



# Report workshop on Science support to coastal and maritime planning and management

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## INTRODUCTION

In December 2014, the Management Board of JPI Oceans initiated discussions at their meeting in Trieste on what JPI Oceans could do within each of the Strategic Areas of the Strategic Research and Innovation Agenda.

The Management Board group working on the Strategic Area 3 “Science Support to Coastal and Maritime Planning and Management” concluded that the action “Build an efficient interdisciplinary scientific community for policy-relevant knowledge” would be the most logical starting point. They suggested that the first steps would be to contact existing networks and identify experts under the lead of Italy (MB member Pierpaolo Campostrini). It was then proposed that JPI Oceans should host a workshop in early 2015 to create a detailed plan.

The first step in the planning was an informal meeting between the JPI Oceans Secretariat, the Italian MB member Pierpaolo Campostrini and a representative of the Maritime Policy Baltic and North Sea Unit of the European Commission DG MARE services (23 January 2015) to make the first link between producers and users of knowledge on this topic.

On 20 March 2015 CSA Oceans hosted a workshop on Maritime Spatial Planning to support JPI Oceans in implementing an action in this area. The workshop was attended by nominated experts from the Management Board, identified independent experts and a representative from DG MARE.

## BACKGROUND

JPI Oceans seeks to support the knowledge base for the implementation of coastal and maritime planning and management, in particular in the framework of Maritime Spatial Planning (MSP). In the first stages, JPI Oceans will aim to create a forum in which scientific advisers to the Maritime Spatial Planning (MSP) processes from local to international level can network and share experiences of best practice.

JPI Oceans will assist new initiatives and strengthen existing projects in MSP by drawing on the experiences of projects such as ADRIPLAN (ADRIatic Ionian maritime spatial PLANning), MASPNOSE (Preparatory Action on Maritime Spatial Planning in the North Sea), Plan Bothnia (Preparatory Action on Maritime Spatial Planning in the Baltic Sea), BaltSeaPlan (Baltic Sea Region Programme project "Introducing Maritime Spatial Planning in the Baltic Sea"), TPEA (Transboundary Planning in the European Atlantic) and other existing initiatives. JPI Oceans will also look at ways in which to build human capacity in this area by identifying the skills gaps and disseminating recommendations from or to educational initiatives such as the Erasmus Mundus Master Course on Maritime Spatial Planning.

The development of the interdisciplinary scientific community will contribute to the long term goal of JPI Oceans to support coastal and maritime planning policy and to advance sustainable blue growth. In addition to the specific objectives outlined above, this workshop will inform the stakeholder community on the long term goals of JPI Oceans in this field, namely:

- A common strategy for sustained long-term monitoring of human impacts and climate change in coastal areas.
- Understanding marine ecosystems goods and services and their environmental, economic and social value to integrate these concepts into management, advance towards the ecosystems-based approach to develop a sustainable maritime economy.
- Research on the land-sea interface: activities will take into account the need for the use of existing and development of new numerical models which combine economic dynamics and marine ecosystems.

## OBJECTIVES OF THE WORKSHOP

In this first technical workshop in March 2015 22 experts with international experience (and some suggested substitutes in addition) were invited as network and partnership designers to identify existing expert groups, key partners, specific thematic areas, and develop a roadmap for JPI Oceans to act in this area.

During the workshop the experts would need to:

1. Propose priorities, partnerships and roadmap of building an interdisciplinary community which supports coastal management and planning policy, looking specifically at the role of JPI Oceans.
2. Identify potential collaborations around specific thematic areas if considered useful and more practical to work with.
3. Outline the potentials for human capacity building for interdisciplinary science and observations in support of coastal planning and management policy. JPI Oceans will look for ways of addressing the lack of human capacity in the proposed thematic areas where identified.
4. Identify further needs for a co-design between knowledge producers and users of an effective coastal research plan in support of coastal management and planning policy.

The deliverable of this workshop was a draft factsheet of the JPI Oceans joint action of which the content that resulted from the workshop is included below and was presented to the JPI Oceans Management Board at their meeting of 20-21 April 2015.

## IDENTIFYING EXPERTS

The JPI Oceans Management Board was asked to nominate national experts that could represent their organisations with experience relevant to the scope of the workshop. The Management Board and the JPI Oceans Secretariat also identified a number of independent experts whose experience would benefit the workshop, specifically targeting coordinators of European projects or chairs of international working groups on MSP from ICES and Regional Sea Conventions or their suggested substitutes, and the chair of the EC Member State Expert sub-group on Maritime Spatial Planning from DG MARE. A list of invited and attending experts is provided in Annex II. A conclusion drawn from this preparation issue for the workshop is that the tools to search for relevant experts are too limited and required some substantial staff time.

## RESULT FROM THE WORKSHOP

The outcome of the workshop was presented to the JPI Oceans Management Board at their meeting of 20-21 April 2015 where it received broad support from 9 member countries and some suggestions for further adjustments, development and implementation. The Management Board agreed to take this joint action forward based on a step by step approach, without any pre-commitment on next steps. This in order to both have the possibility to have a cut-off, but also to ensure flexibility, make necessary adaptations and adjustments, ensure that the right users and producers are at the table, reflecting input from the stakeholder consultation.

This activity is also being calibrated with ongoing activities at the regional level, like through the workshop "Regional cooperation on Maritime Spatial Planning" held at the European Maritime Days 2015 and will be implemented in line with policy developments through the EC DG MARE Member State Expert sub-group on Maritime Spatial Planning.



### BACKGROUND – STATE OF PLAY

This joint action will support the knowledge base for the implementation of coastal and maritime planning and management, in particular in the framework of Maritime Spatial Planning (MSP) that aspires to be a horizontal policy integrator tool delivering Blue Growth while at the same time achieving environmental policy targets. The European Directive establishing a framework for maritime spatial planning entered into force in September 2014 (2014/89/EU) to set legal responsibility on MSP and encourage more international cooperation for MSP.

The following **needs and major gaps** are identified to realise effective and sound internationally coherent MSP practices:

- **Transboundary cooperation;**
- Efficient long-term **connectivity to planners** and national, regional spatial planning authorities;
- Develop **innovative methods for strategic planning**, including the land-sea connection;
- Develop **innovative methods for scientific analysis** to obtain synthesis of appropriate quality; with a special reference to cumulative impact mapping, and to inform decision-making;
- Develop and link methodologies for strategic planning and analytical scientific thinking to obtain synthetic analyses of appropriate quality;
- **Communication** from development of strategic vision plans up to management/ implementation plans, engaging the general public and users of the sea;
- Linking MSP (not strict geographical but from a wider conceptual point of view) with ICZM, including addressing the **land-sea interaction** (which is different for sea basins) **in a coherent way**;
- Climate change and **cumulative** (environmental, social, economic) **impact mapping** to help define priorities for social and economic development and for environmental protection;
- **Involvement of scientists** to ensure that scientific advice has a high impact for MSP and ensure the work enables scientists to further their careers;
- **Foresight exercises** as there is a lack of joint processes to develop a vision, including ideas from academics that are interesting for the policy community.

### RATIONALE

The needs and gaps mentioned above are a result of a combination of a lack of sufficient networking, capacity building, development of new science/data/evidence (for climate change and cumulative impacts) science-to-policy applications.

The main objective of this joint action is to address joint challenges and issues related to maritime spatial planning, which covers the following sub-objectives:

- **Create a forum** in which planners and scientific advisers to the Maritime Spatial Planning (MSP) processes from local to international level can network and share experiences of best practice in 2 layers:

- The **CORE FORUM** as the first layer: build an interdisciplinary pan-European scientific partnership, including the disciplines of biology, fisheries science, geology, law, geography, spatial planning-, social and economic sciences, with the aim to develop and implement advanced models of human↔nature interface and the land-sea interactions, while addressing cross-boundary issues.
  - The **OUTREACH PARTNERSHIP** as the second layer: build a transdisciplinary partnership of scientists, policy makers and stakeholders involved in the process of Maritime Spatial Planning to:
    - raise awareness among planners (of regional and national planning authorities) on the MSP Directive;
    - raise awareness among the scientists on the need for spatial and temporal definition of their results and recommendations/advice;
    - catalyse exchange between scientists, planners, policy makers and stakeholders on best practices and practical experience in marine regions, including integration between land- and maritime planning;
    - enable the efficient co-production of data, common vision and sustainable maritime spatial development solutions, building on mutual learning as the adaptation process inherent in interaction and joint problem solving between the public authorities and stakeholders involved in the actual MSP process.
- **Develop the needed scientific knowledge base and scientific methodological advice** to support coherent long-term views and visions with optimal co-use of uses of the sea, better optimization of the space allocation policy, emphasizing where it is most suitable for the various activities to operate. Develop a better integration of marine environmental concerns with industrial activities, based on advanced knowledge and fundamental understanding of the systems they operate in. Outline future scenarios supported by analyses of economic, social and environmental potential and risks. These analyses should be linked together by spatial analysis and by using Ecosystem Services as an integrative analytical concept.
- Strengthen existing projects in MSP by drawing on the experiences of previous projects (see related initiatives section for a list).
- **Build human capacity** in this strategic area by identifying the skills gaps and disseminating recommendations from or to educational initiatives such as the Erasmus Mundus Master Course on Maritime Spatial Planning.
- Identify priorities and establish collaborations around specific thematic areas:
  - Scenario development and foresight techniques, calling for cooperation between scientists, managers and users at local and regional level to develop management options combining ecosystem and resource utilisation models;
  - Ecosystem values, vulnerability, cumulative impact assessment and modelling to ensure an ecosystem based approach to integrated spatial management of multiple human activities, which includes risk evaluation of management options for achieving sustainable development objectives within a spatial management context;
  - Data collection and quality, use of data and identification of knowledge gaps;
  - Best practices in monitoring.

The proposed forum is not a replicate of any existing network of marine policy and planning authorities but focuses on marine and maritime science that underpins practical implementation combining hard and soft science.

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## EXPECTED IMPACT

### Science

The science aimed at in this joint action will:

- increase the coherence in approaches to address the land-sea interaction;
- increase the academic, cross-sectorial and long-term quality of foresight exercises through a joint process to develop a vision;
- provide climate change and cumulative pressure and impact mapping from an ecological, social and economic perspective as sound knowledge base and methodology to define priorities;
- link methodologies for strategic planning and analytical scientific thinking to obtain synthetic analyses of appropriate quality;
- address priorities for new research in relation to MSP.

### Innovation

This joint action will enable innovative cross-sectorial and joint scientists-stakeholder development of solutions for co-existence of uses of the sea, through fully using unexploited synergies and in this way reducing the strength of conflicts. In conflict areas, innovative solutions are much needed.

### Science-Policy

This joint action will feed into the following policy mechanisms:

- Integrated Maritime Policy, Blue Growth strategy and environmental policy (MSFD, WFD – NATURA 2000), Regional Sea Strategies,
- safety policy, climate policy, tourism and new energy policy of the EU,
- CFP,
- Strategic Environmental Assessment (as a tool for policy) which will improve through better integrating knowledge,
- Historical heritage policy.

It will also have a potential impact on development of human health and well-being policy, possibly becoming a part of the ecosystem value package in the future?

### Marine Research Infrastructures & data

This joint action will contribute to make marine data more easily usable for planners and scientists, focusing on spatial needs and spatial impacts, and including economic, social as well as environmental information. Data should allow achieving information providing short as well as long-term perspectives, in order to forecast future environmental, social and economic trends. Existing data management processes and systems will be used and existing data bases further developed, fostering synergies with EMODnet, INSPIRE, information from Regional Sea Conventions and others.

This joint action will contribute to:

- Assess which data are available and how to collect and compile them to use in plan decision making processes, further developing a methodology to follow (see UNESCO guideline);
- Support the development of rules for data and metadata quality, aggregation and visualisation of information from data through common standards, where remaining gaps are still identified in the



ongoing common standards work across Europe, and connecting to expert institutes that are mandated to do this;

- Reduce existing duplication of mapping initiatives;
- Establish links to groups involved in accessibility of land-based data (EUROSTAT, etc.) and satellite data;
- Implement open data policy by exchanging experiences from more advanced countries to others;
- Address availability and common understanding for compatibility of integrated planning data on which the plans are based, also for future prospecting;
- Address the availability of the plans themselves (georeferenced maps) and their compiled products, including appropriate metadata, and providing state of the art MSP relevant GIS data products to improve accessibility and maximize data and service interoperability between organizations.
- Improve socio-economic data and systems to collect and manage these data, since the environmental assessment is regulated at European level, but this is not the case for socio-economic assessment.

### **Human Capacities**

This joint action will outline the potentials for human capacity building for transdisciplinary science and observations in support of coastal planning and management policy, providing decision makers, scientists and stakeholders with skills for bridging the gap between them and for enabling integration of evidence-based knowledge in the application of Maritime Spatial Planning. Skilled scientists are needed to estimate natural and socio-economic effects, which is required to make coherent cost-benefit assessments of various scenarios.

This joint action will mobilize means to establish

- post-graduate master programs in which comprehensive groups of students (biology, marine science, marine policy, economy, architecture, engineering, etc.) will develop planning competences, including not only local and national, but also transboundary and regional sea issues;
- Short intensive courses;
- Organise a sustainable community of practitioners through workshops;
- Permanent courses at universities linked to career perspective planning for students;
- Courses for professionals;
- Educational meetings to pass on conclusions to educational systems;
- Targeted MSP awareness campaigns for planners, scientists, institutions, public.

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### **DEVELOPMENT AND IMPLEMENTATION TIMEFRAME**

- 20-21 April JPI Oceans Management Board meeting where the factsheet will be presented
- 28 and 29 May 2015: workshop at the European Maritime Day on Regional cooperation on MSP in the Mediterranean, organized by Pierpaolo Campostrini
- (Final conference beginning-mid June of ADRIPLAN project as part of the expo on water)

#### **Short-term**

- Contact existing networks/expert groups and potential partners (mapping by small group in spring 2015) to extend the current workshop group with further invitations.
- Invite coordinators of new projects to this expert group
- Identify what the role of multidisciplinary science is concerning addressing future perspectives, uncertainty, socio-economic knowledge, etc.
- Create a JPI Oceans expert list in different countries
- Identify key stakeholders for science to benefit from their involvement

#### **Medium-term**

- Structural funds could be used to host networks and meetings.
- Joint funding: from local, regional and national joint funding

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## RISKS

- Establishment of functional links between local – regional – national and international level
- Timeframe in relation to need for decisions for industry investments

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## IMPLEMENTATION OPTIONS – TOOLS

- **Implementation Step 1 (May – December 2015) Connectivity**, Creation of a **long-term knowledge hub** to be extended gradually to
- **Implementation Step 2 Connectivity: networks of people** in 2016, including interaction with existing ERA-nets or BONUS to find relevant experts;
- **Implementation Step 3 (start in 2016?) Capacity building**: training, mobility of human resources, workshops to define specific capacity building possibilities
- **Implementation Step 4. joint call for research** (timing beyond 2017?) engaging structural funds, while ensuring support to procedures/agreements for transnational access and sharing of infrastructures, access to data during the entire process for this action.

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## RELATED INITIATIVES

**Related ongoing initiatives, projects and programmes relevant to the proposed action:**

**EC initiatives:**

- **EC Member State Expert sub-group on Maritime Spatial Planning** = common forum to discuss the transposition and implementation of the Directive
- March 2015: start of a study on international best-practices in cross-border planning
- April 2015: launch by the EC of the Assistance Mechanism and of the study on data and knowledge gap
- 21-22 April: EC organized Joint meeting of the MSP and ICM MSEGs in Brussels: Ecosystem-based approach, land-sea interactions and update on transposition
- Cross-border projects for 2 years for all sea basins until 2020 to launch their planning and put into place structures for cross-border planning.
- Information from EC series of conferences will be brought together in user-friendly documents for those industries and for planners.
- Energy: DG MARE and DG ENER are working together on the links between MSP and the development of offshore energy infrastructures.
- 4 and 5 June: EC organized MSEG in Lisbon
- October 2015: EC organised conference on MSP and the environment in the Azores and MSEG
- December: launch by the EC of the projects on cross-border planning in the Atlantic, Western and Eastern Mediterranean
- <https://webgate.ec.europa.eu/maritimeforum/>

**Common Implementation Strategy for the MSFD:**

- Marine Strategy Coordination Group
- Working Group on Measures, Economic & Social Analysis (ESA)
- JRC's activity on ecosystem goods and services

## Intergovernmental initiatives:

**Regional Sea Conventions with their Secretariats** (OSPAR Secretariat, HELCOM Secretariat, UNEP-MAP Secretariat and Black Sea Commission Secretariat)

For the North-East Atlantic within the **OSPAR** Convention governance structure, some regional cooperation for MSP is taking place through the:

- Coordination Group (CoG)
- Intersessional Correspondence Group – Protection of Species and Habitats (ICG POSH)
- ICG on Marine Protected Areas (ICG MPA).

In the Baltic Sea, the following shared working group of **HELCOM** (the Helsinki or Baltic Marine Environment Protection Commission) and **VASABs** (Vision and Strategies around the Baltic Sea) Committee on Spatial Planning and Development of the Baltic Sea Region (CSPD/BSR) address different aspects of work in relation to MSP:

- o **Joint HELCOM-VASAB Maritime Spatial Planning Working Group** ([HELCOM-VASAB MSP WG](#)) has adopted coherent Maritime Spatial Planning Principles and is currently developing coherent guidelines. Meetings of the joint HELCOM-VASAB MSP Working Group take place up to three times a year.

In addition, activities overarching intergovernmental organisations also took place:

- o Joint HELCOM-OSPAR-ICES workshop, co-chaired by Anita Mäkinen, Erik Olsen and Eugene Nixon

For the Mediterranean, the United Nations Environment Programme – Mediterranean Action Plan (UNEP-MAP) is a regional platform for coordination between the Mediterranean countries that reports on MSP and ICZM issues (for the ICZM Protocol in the Barcelona Convention).

- o The Ecosystem Approach (EcAp) Coordination Group reviews and comments on the work of 4 Correspondence Groups among which:
  - The Correspondence Group on Economic and Social Analysis
- o Blue Plan Regional Activity Centres (BP/RAC) (<http://www.pap-thecoastcentre.org/index.php?lang=en> )
- o Project Paving the road towards MSP in the Mediterranean: [http://www.pap-thecoastcentre.org/itl\\_news.php?lang=en&godina=2015#480](http://www.pap-thecoastcentre.org/itl_news.php?lang=en&godina=2015#480)

There is more involvement needed from non-European countries.

For the Black Sea, the following advisory group's work on issues related to MSP:

- Advisory Group on the Development of Common Methodologies for Integrated Coastal Zone Management

## ICES working groups:

- o ICES Strategic Initiative Group MSP (STIG-MSP), co-chaired by Eugene Nixon (ACOM), IE and Erik Olsen (SCICOM), NO
- o **ICES Working Group for Marine Planning and Coastal Zone Management** (<http://www.ices.dk/community/groups/Pages/WGMPCZM.aspx>), chaired by Andreas Kannen, Institute for Coastal Research, DE, who organises together with Roland Cormier the course Marine Spatial Planning, Processes and Tools

## European projects:

- o **MESMA** (Monitoring and Evaluation of Spatially Managed Areas) 2012
- o **MASPNOSE project – Marine Spatial Planning North Sea** (Preparatory Action on Maritime Spatial Planning in the North Sea, Lead Martin Pastoors, Wageningen University/Centre for Marine Policy, NL) (2 case studies: Thornton Bank (Frank Maes, BE or Lodewijk Abspoel, NL + Dogger Bank (David Goldsborough, NL)

- **Plan Bothnia project** (Preparatory Action on Maritime Spatial Planning in the Baltic Sea, <http://planbothnia.org/about/>) (Lead Hermann Backer and Manuel Frias from the HELCOM Secretariat)
- **PlanCoast project**
- **PEGASO project:** People for Ecosystem-based Governance in Assessing Sustainable development of Ocean and coast ([www.pegasoproject.eu](http://www.pegasoproject.eu))
- **BaltSeaPlan** (Baltic Sea Region Programme project "Introducing Maritime Spatial Planning in the Baltic Sea") <http://www.territorialcooperation.eu/frontpage/show/19772> (Lead Partner: Bernd Bruegge, Federal Maritime and Hydrographic Agency, Hamburg, DE)
- **PartiSEApate project**
- **Baltic Scope project** - Toward coherence and cross-border solutions in Baltic Maritime Spatial Plans: European projects, <https://www.havochvatten.se/en/swam/our-organization/press-and-media/press-releases/press-releases/2015-03-18-eu-says-yes-to-2m-swam-project-for-increased-collaboration-in-baltic.html> (This one of the Cross-border projects for 2 years referred to under EC initiatives).
- **TPEA** (Transboundary Planning in the European Atlantic) (Lead Stephen Jay, UK)
- **ADRIPLAN** (ADRIatic Ionian maritime spatial PLANning) (Lead partner Pierpaolo Campostrini, IT)
- **GAP2** (Bridging the gap between science, stakeholders and policy makers, Phase 2 - Integration of evidence-based knowledge and its application to science and management of fisheries and the marine environment, Lead partner Dr Steven Mackinson, UK) – Case Study “Mapping Baltic Fisheries in support of Marine Spatial Planning” <http://gap2.eu/gap2wordpress/wp-content/uploads/2015/03/Estonia-CS11.pdf> , Lead Dr Robert Aps, EE)
- **BaltSpace** project on maritime spatial planning within the BONUS programme
- **Valmer** <http://www.valmer.eu/>

#### National projects

- NO: MSP call initiative people in workshops (deadline September)
- UK: Evidence work so far for marine management in England: <https://www.gov.uk/government/collections/evidence-register-and-reports> New website with most recent evidence register including ongoing projects and most recent evidence reports (has a link to old website with out of date register but previous evidence reports).
- National: NL: English versions of the Netherlands Policy Document on the North Sea 2016 – 2021 [http://www.noordzeeloket.nl/en/projects/north-sea-policy-in-the-national-water-plan/Beleidsnota\\_2016\\_2021/](http://www.noordzeeloket.nl/en/projects/north-sea-policy-in-the-national-water-plan/Beleidsnota_2016_2021/)

This document also gives a summary of the MSFD measures the Netherlands are taken. The document is open for public consultation until the 23rd of June. The aim is to have it adopted on the 22nd of December 2015.

The vision document: North Sea 2050 Spatial agenda (which is summarized in chapter 2 of the Policy document) can be found here:

<http://www.noordzeeloket.nl/en/projects/north-sea-2050-spatial-agenda/>

There is also a possibility to view geographical information and make your own compiled map with the tool:

<http://www.noordzeeloket.nl/en/spatial-management/geographic-information/>

**OECD:** Future of the Ocean Economy:

<http://www.oecd.org/futures/Future%20of%20the%20Ocean%20Economy%20Project%20Proposal.pdf>

**Data management processes and systems of EMODnet, EUROGOOS, IOC-UNESCO (Ocean Data Portal and OBIS), MyOcean, ICES Dataportal, ...**

**Intergovernmental Platform on Biodiversity & Ecosystem Services and JRC**

#### Training and Capacity Building:

- Cooperation with EMBRC
- [www.training.eu](http://www.training.eu) (developed by EMBRC)
- Ocean Teacher Expert

**Networking initiatives:**

- Build the MSP interdisciplinary network further on the former initiative of the MSP Research Network (<http://www.msprn.net/> with # experts per country): UK (19), DE (9), ES (2), FR (3), BE (2), NL (8), DK (6), GR (4), SE (5), FI (2), IE (2), IT (1), PL (2), PT (3), IT (1), TK (1), US (1), China (1), New Zealand (1)

**Networks of marine research performing and research funding organisations:**

- European Marine Board, EuroMarine, EUROCEAN

**ERAnets (COFASP, EFARO, etc.) and BONUS**

**Maritime clusters** consisting of related economic actors and institutions.

**Links with and commitment of the groups mentioned above to be specified further.**

## ANNEX I WORKSHOP AGENDA

- |                                    |   |             |
|------------------------------------|---|-------------|
| 1.                                 | Welcome by Chair and introduction of participants   | 09:30-09:45 |
| 2.                                 | Update on JPI Oceans development - Objectives of the day  | 09:45-10:00 |
| 3.                                 | Background, Implementation plan and development of “building an efficient interdisciplinary scientific community for policy relevant knowledge” in the strategic area “Science support to coastal and maritime planning and management”<br>including presentation of H.J.Siemers, Chair EC Member State Expert sub-group on Maritime Spatial Planning | 10:00-11:00 |
| 4.                                 | Discussion to further develop the joint action (developing the factsheet) to address<br><br>a. Rationale, aims and objectives (structure of action, develop based on existing Implementation plan text and potential additional material)<br><br>b. Expected impact   | 11:15-12:30 |
| Discussion to continue after lunch |   |             |
| 5.                                 | Discussion to further develop the joint action (developing the factsheet) to address<br><br>c. Potential partners and related initiatives<br><br>d. Development and implementation timeframe<br><br>e. Key tools<br><br>f. Risks  | 13:30-15:30 |
| 6.                                 | Next Steps  | 15:30-16:30 |
| 7.                                 | AoB   | 16:30-17:00 |



## ANNEX II WORKSHOP PARTICIPANTS

**Lead country:** Italy

**Chair:** Pierpaolo Campostrini (Italian Consortium for Managing research Activities Venice Lagoon (CORILA)), JPI Oceans Management Board + ADRIPLAN lead partner

**Lead country Italy + 15 nominated experts from 10 countries (7 countries present)**


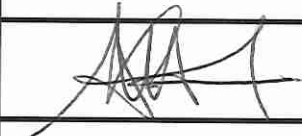

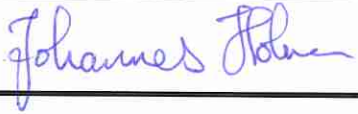
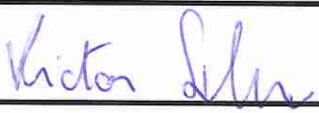

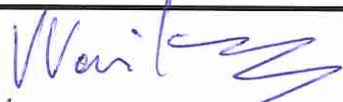
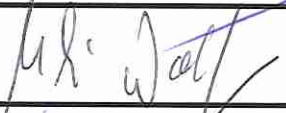

Name	Organisation	Participation 20/03/2015
Ann-Katrien Lescrauwaet, BE	VLIZ	Yes
Kristin Thorud, NO	RCN	Yes
Johannes Holmen, NO	RCN	Yes
Victor Silva, PT	FCT	Yes
Tomas Andersson, SE	SWAM	Yes
Celia Vassilopoulou, GR	HCMR	Yes
Ulrich Wolf, DE	Jülich	Yes
Management Board members or nominations for this joint action, but not able to attend the workshop		
David Cox, BE	BELSPO	
Charlotte Herman, BE	FOD VVVL	
Robert Aps, EE		
Amelia Rubio, ES	MINECO	
Teodoro Ramirez, ES	MINECO	
Amanda Desmond, UK	DEFRA	
Samuel Robert, FR	CNRS	

**Confirmed participation of 11 invited experts that expressed interest in the workshop:**

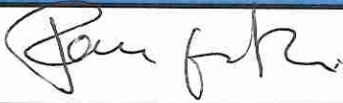

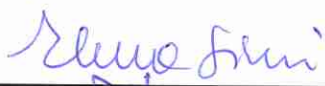

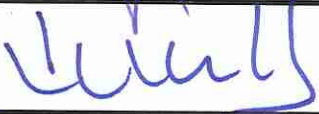



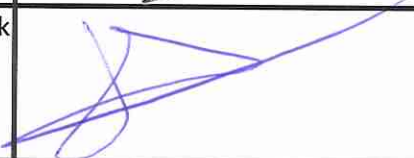


Name	MSP initiative	Confirmation participation
<b>Francesco Musco, IT</b>	ADRIPLAN project WP leader, Iuav University of Venice (Università Iuav di Venezia), Department of Design and Planning in Complex Environments, Scientific Coordinator of the Erasmus Mundus Master Course on Maritime Spatial Planning	<b>Yes</b>
<b>Elena Gissi, IT</b>	ADRIPLAN project, assistant professor in Ecology at Iuav University of Venice – co-coordinator of the Erasmus Mundus program with expertise on Ecosystem Based Approach, following these aspects on ADRIPLAN	<b>Yes</b>

Frank Maes, BE	GAUFRE project + MASPNOSE project – Marine Spatial Planning North Sea	Yes
Juan Luis Vivero, ES	Spanish professor in Marine Geography, expert in MSP along Spanish territory	Yes
Hermann Backer, HELCOM	Coordinator Plan Botnia project, HELCOM	Yes
Cathal O’Mahony, IE	TPEA project, Research Scientist, CMRC, IE	Yes
Leo de Vrees, NL	MASPNOSE follow up from EC; initiator for North Sea countries MSP cooperation	Yes
David Goldsborough, NL	Coordinator Dogger Bank MASPNOSE project – Marine Spatial Planning North Sea	Yes
Andrzej Cieslak, PL	Chair Joint HELCOM-VASAB Maritime Spatial Planning Working Group	Yes
Aisling Lannin, UK	Marine Management Organisation Evidence team	Yes
Haitze J. Siemers, EC	Chair EC Member State Expert sub-group on Maritime Spatial Planning	Yes
Invited experts that were not able to attend the workshop, but expressed specific interest and were therefore added to the current “knowledge hub” on MSP		
Stephen Jay, UK	Coordinator TPEA project (East Atlantic)	No, but include in e-mail exchange
Margarida Almodovar, PT	TPEA project, PT	
Paulo Machado, PT	TPEA project, PT	
Gerard McClarey, UK	TPEA project, Marine Division, Derry, UK (suggested by coordinator)	
Lodewijk Abspoel, NL	Coordinator Thornton Bank MASPNOSE project – Marine Spatial Planning North Sea	
Andreas Kannen, DE	Chair ICES Working Group for Marine Planning and Coastal Zone Management	
Anita Makinen, FI	Chair Joint HELCOM-VASAB Maritime Spatial Planning Working Group	
Erik Olsen, NO	Chair ICES Strategic Initiative Group MSP	
Eugene Nixon, IE	Chair ICES Strategic Initiative Group MSP	
Helena Calado, PT	Assistant professor, University of Azores	
Invited experts that were not able to attend the workshop and did not indicate specific further interest		
Charles N. Ehler	UNESCO-IOC	





# Participants list - CSA Oceans Workshop 2 - 20 March 2015

Country nominees participating to the workshop 20/03/2015		
Name	Country, Organisation	Signature for participation
David Cox	BE, BELSPO	
Charlotte Herman	BE, FOD VVVL	No participation
Ann-Katrien Lescrauwaet	BE, VLIZ	
Samuel Robert	FR, CNRS	No participation
Kristin Thorud	NO, RCN	
Johannes Holmen	NO, RCN	
Robert Aps	EE	No participation
Victor Silva	PT, FCT	
Amelia Rubio	ES, MINECO	No participation
Teodoro Ramirez	ES, MINECO	Videoconference
Tomas Andersson	SE, SWAM	
Celia Vassilopoulou	GR, HCMR	
Ulrich Wolf	DE, Jülich	
Aisling Lannin	UK, Marine Management Organisation Evidence team	
Amanda Desmond	UK, DEFRA	No participation

# Participants list - CSA Oceans Workshop 2 - 20 March 2015

Invited experts participating to the workshop 20/03/2015		
Name	Country, Project, Organisation	Signature for participation
Pierpaolo Campostrini	IT, ADRIPLAN project, CORILA	
Francesco Musco	IT, ADRIPLAN project, Iuav University of Venice	
Elena Gissi	IT, ADRIPLAN project, Iuav University of Venice	
Frank Maes	BE, GAUFRE + MASPNOSE project, Ghent University	
Juan Luis Vivero	ES, expert in MSP along Spanish territory, University of Seville	
Hermann Backer	HELCOM, Coordinator Plan Botnia project	
Cathal O'Mahony	IE, TPEA project, Research Scientist, CMRC	
Leo de Vrees	NL, MASPNOSE follow up, North Sea countries MSP cooperation, RWS Sea and Delta	
David Goldsborough	NL, Coordinator Dogger Bank MASPNOSE project, VHL University of Applied Sciences	
Andrzej Cieslak	PL, Chair Joint HELCOM-VASAB Maritime Spatial Planning Working Group, Maritime Office in Gdynia	
Haitze J. Siemers	EC, Chair EC Member State Expert sub-group on Maritime Spatial Planning	

## Participants list - CSA Oceans Workshop 2 - 20 March 2015

Name	Organization	Signature
Jacky Wood	JPI Oceans	
Kathrine Angell-Hansen	JPI Oceans	
Tom Redd	JPI Oceans	
Wendy Bonne	JPI Oceans	
Willem De Moor	JPI Oceans	