

JPI OCEANS

**JPI Healthy and Productive Seas and Oceans
Relationship to SEASERA**



Kathrine Angell-Hansen
JPI Oceans

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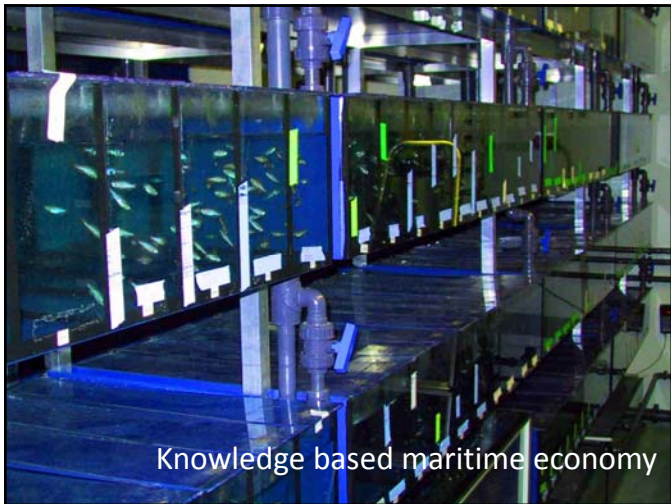
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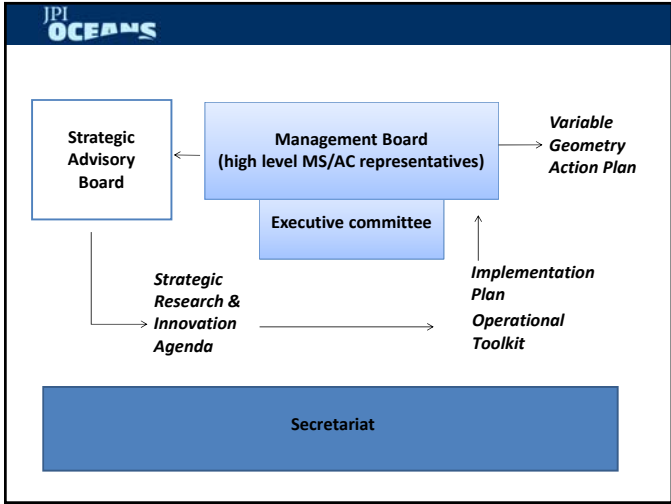
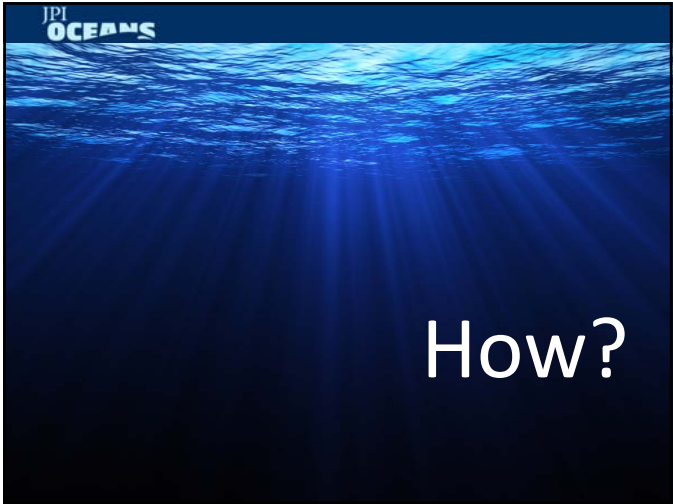
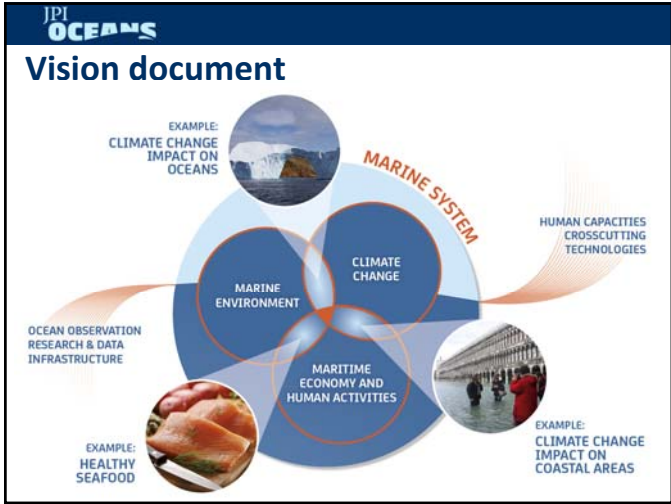
18 Participating countries
(+ Outermost regions)



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Vision and Goals







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JPI Oceans Strategic Advisory Board

From Science, Industry, Public Authorities and Civil Society Organizations

- Manuel Barange - Plymouth Marine Laboratory
- Catherine Boyen - CNRS
- Laura Giuliano - CIESM
- Peter Herzig - Leibniz Institute of Marine Sciences, IFM-GEOMAR
- Karin Lochte - Alfred Wegener Institute
- Niall McDonough - Marine Board-ESF
- Sevcan Çolpan Polat Beken - TÜBITAK Marmara Research Center
- Nils Christian Stenseth - CEES, Centre for Ecological and Evolutionary Synthesis, Dept. of Biology, Univ. of Oslo
- Arturo González Romero - INNOVAMAR
- Jean-Francois Minster - Total
- Sigve Nordrum – Aker Biomarine Antarctic
- Frank Roland - Center of Maritime Technologies e.V. (CMT)
- Yvonne Shields - Commissioners of Irish Lights
- John Lock - DEFRA
- Eva-Liisa Poutanen - Ministry of the Environment, Finland
- Gert Verreert - OSPAR Secretariat
- Wendy Watson-Wright - UNESCO - Intergovernmental Oceanographic Commission (IOC)

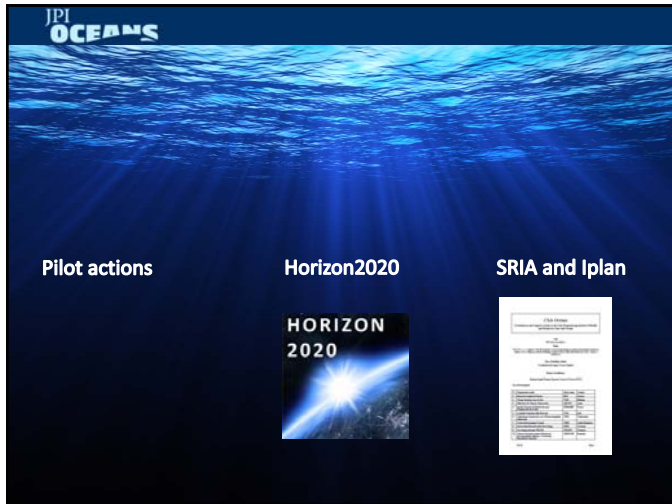
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Mandate of the Strategic Advisory Board

- Personally appointed to act as high-level strategic advisor to the Management Board
- Prepare the draft Strategic Research and Innovation Agenda
- Identify instruments and how to shape these to implement actions
- Provide recommendations on the Implementation Plan
- Advise on any other matters of relevance to achieve the goals and objectives of JPI Oceans.
- Assist the MB in identifying experts and organising working groups and foresight activities, as required





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CSA Oceans

- EU FP7 Support Action
- 2012- 2015
- 2,3 mio Euro

Aim: to support and shorten time to develop:


- Strategic Research and Innovation Agenda
- Implementation Plan
- Framework conditions (Eg.: IPR, cross border funding, foresight)




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Differences and equalities

SEASERA	JPI Oceans
<ul style="list-style-type: none"> ▪ Seabasin <i>Many Commonalities</i> ▪ Timeline short ▪ Comprehensive <ul style="list-style-type: none"> ✓ Blue growth, pressures, ✓ basic, applied science needs, infrastructure, monitoring ✓ Will all be done by SEASERA? ▪ Mapping <ul style="list-style-type: none"> ✓ Sharing of information 	<ul style="list-style-type: none"> ▪ Pan European, <i>Variable Geometry</i> ▪ Timeline long ▪ JPI covers intersections: <ul style="list-style-type: none"> ✓ Different tools, Calls, Infrastructure , Monitoring ▪ Mapping <ul style="list-style-type: none"> ✓ Building on SeasERA mapping ✓ 3 legs for mapping; strategies, meetings, open consultation, new methods to identify gaps



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Strategic approach to mapping

Marine and Maritime Research
(estimates based on input and data available)

Marine – maritime annual research funding of JPI Oceans members		Marine –maritime annual research funding in FP7	
Marine Environment	25 %	Marine Environment *	29 %
Biological resources	19 %	Biological resources	19 %
Non-biological resources	13 %	Non-biological resources	21 %
Socio-economic research	15 %	Socio-economic research	22 %
Climate and Ocean	15 %	Climate and Ocean	15 %
Total	1777 M €	Total	213,5 M €

**Is it:
High – Low?
Framented – Integrated?
Where are the gaps?
...?**

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Where does SEASERA see added value by JPI Oceans?

- ✓ Recalling - JPI Oceans goals and objectives
- ✓ Recalling - JPI Oceans not **only** about programs and calls
- ✓ Which SEASERA gaps also of relevance to JPI Oceans goals and objective require:
 - ✓ *critical mass, long term needs, are best solved in a pan-European context or by variable geometry, etc.*
 - ✓ *Which infrastructures are critical, avoid ESFRI wishlist*
 - ✓ *Monitoring strategy anticipate future needs and efficient forms to gather and share data*

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Relation between JPI Oceans and ERA-nets
NB!! Advise to be given by the Management Board

- ERA-nets are excellent mechanisms for implementation of short term calls
- No formal agreements between JPI Oceans and ERA-nets
- Constant dialogue to look for cooperation
- Recall many partners in SEASERA are involved in JPI Oceans (through StAB, CSAOceans, MB and secretariat)

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Potential areas of practical cooperation between JPI Oceans and ERA-nets in the operation phase

- JPI could facilitate common calls, across ERA-nets when relevant to JPI Oceans goals and objectives – top up
- If JPI identifies single topic calls (not cross cutting) it can inform the relevant ERA-nets for potential follow up

