



Presentation ERA MBT final conference

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**JPI
OCEANS**

Council conclusions – 2011 on JPI Oceans – links to ERA initiatives, but more than calls impacting on priorities and modes of operation

Expectations JPI Oceans – Some key of relevance to ERA-MBT and JPI Oceans cooperation

To ensure impact the Council encouraged;

- a) ensuring the coordination, and the development **of synergies** with the existing and future research and innovation schemes in the EU, e.g. the Framework Programme, including the **related ERA-Nets** and Article 185 initiatives, as well as other related JPIs and European Technology Platforms
- g) exporting and disseminating knowledge, innovation and **interdisciplinary methodological approaches**
- h) identifying areas or research activities that would benefit from **coordination** or, where appropriate joint calls for proposals or mobilising of resources *);
- i) **developing appropriate science / policy interfaces** on relevant issues **such as** the implementation of **Directive** 2008/56/EC (Marine Strategy Framework Directive) and of **Maritime Spatial Planning** as an essential objective of the Communication on **“An integrated Maritime Policy for the European Union”**.
- j) **sharing**, where appropriate, existing **research infrastructures** or developing in a coordinated way new facilities in particular to support, inter alia, policies based on an integrated ecosystemic approach;

JPI Oceans

Vision:

Enabling Blue Growth and jobs whilst fostering the health and productivity of seas and oceans and addressing the pressures posed by climate change and human impacts.

Mission:

Providing a strategic policy platform for a long-term European approach to marine and maritime research and technology development.

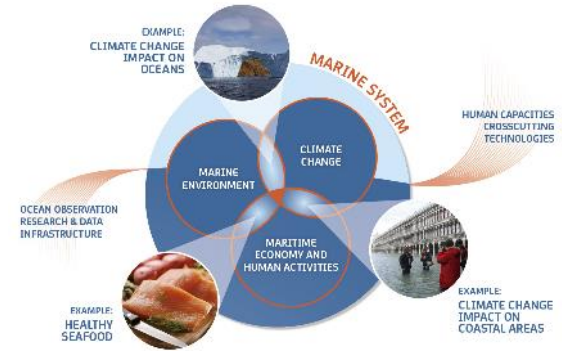
JPI Oceans adds to the value and impact of national research and innovation investments by implementing joint actions and aligning national priorities.

Work internationally were relevant

Members:

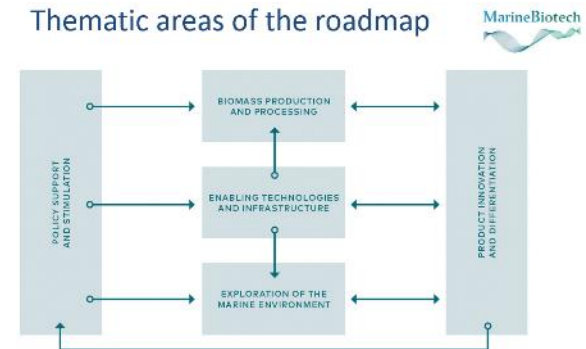
Covers all European sea basins, 22 member countries

The Management Board is made up of Ministries and Research funding bodies



Both take a  system approach

Thematic areas of the roadmap



Strategic Research and Innovation Agenda – 10 strategic areas



Exploring deep sea resources



Technology and sensor developments



Science support to coastal and maritime planning and management



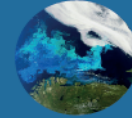
Linking oceans, human health and wellbeing



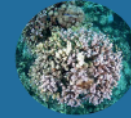
Interdisciplinary research for GES



Observing, modelling and predicting oceans state and processes



Climate change impact on physical and biological ocean processes – Oceans circulation



Effects of ocean acidification on marine ecosystems



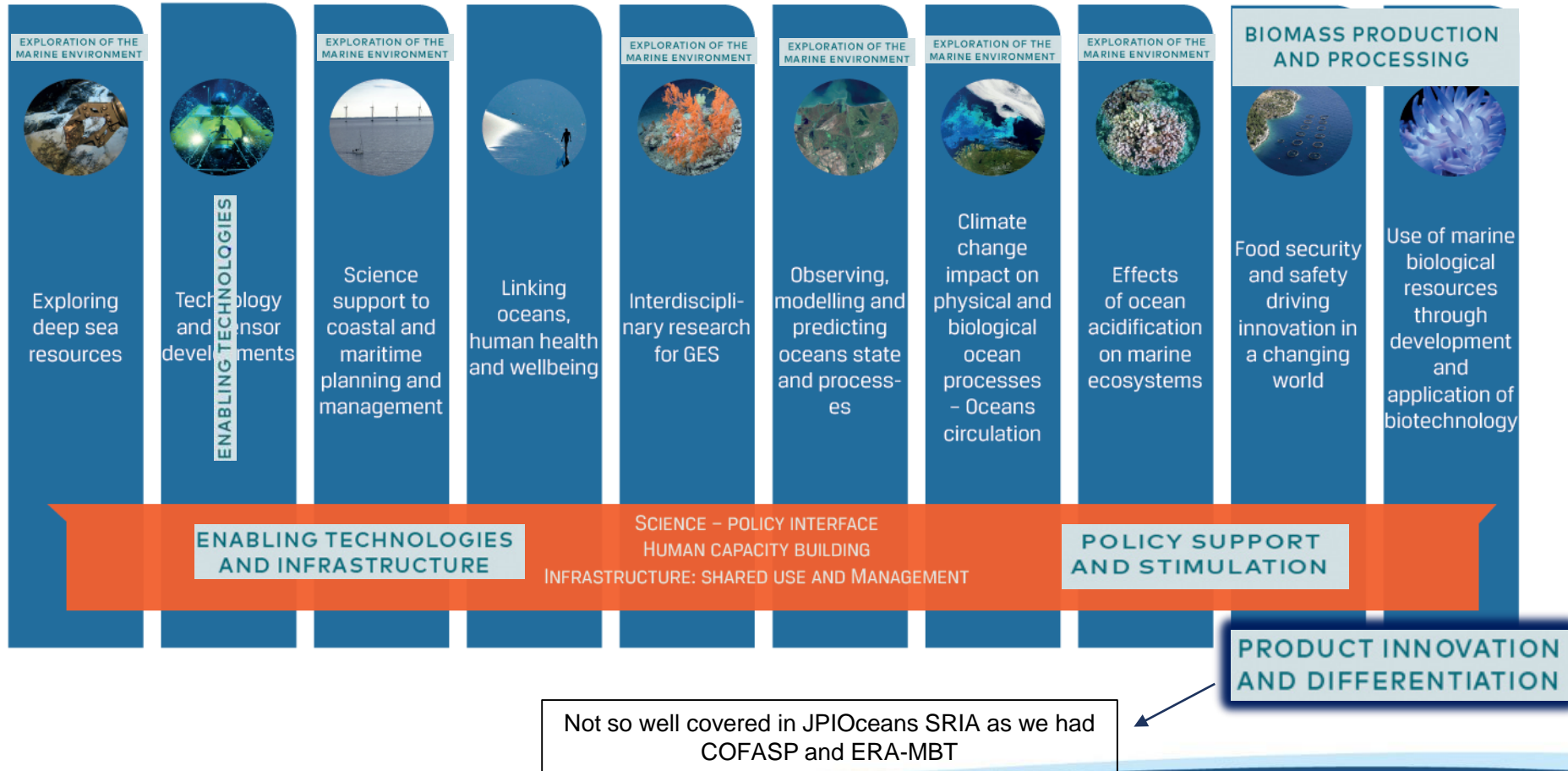
Food security and safety driving innovation in a changing world



Use of marine biological resources through development and application of biotechnology

SCIENCE – POLICY INTERFACE
HUMAN CAPACITY BUILDING
INFRASTRUCTURE: SHARED USE AND MANAGEMENT

Some of the synergies ERA-MBT Roadmap and JPI Oceans SRIA



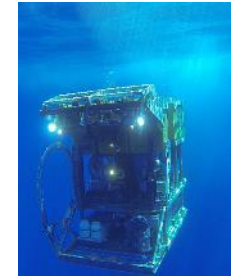
JPIOceans ongoing and future activities in praxis important on science policy and mission orientation

- Intercalibration for the Water Directive - Impact; Legally binding regulations 3rd phase
- Calibration network - Impact; Comparable data, equipment suppliers
- Marine and maritime technologies - Impact; Sensors, tech for cost efficient evidence for knowledge to support policy making, safety, blue growth
- Munitions in the Sea - Impact; Detection, monitoring and removal
- Blue bio resources (important to Jpi Oceans SRIA presented in program tomorrow)

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JPI Oceans showcase 2 of the actions on policy response – in this case on evidence for decision making and awareness raising

- **Microplastic taken up in the G7 and further elaborated in G20, plastic exhibit**



Erna Solberg ✓
@erna_solberg

Follow

Fin plast i havetutstilling foran rådhuset i Paris. Norske bidrag og , takk @UiBrector_Olsen og @GunnarBovim

- **Deep Sea Mining action has provided input to the International Seabed Authorities**



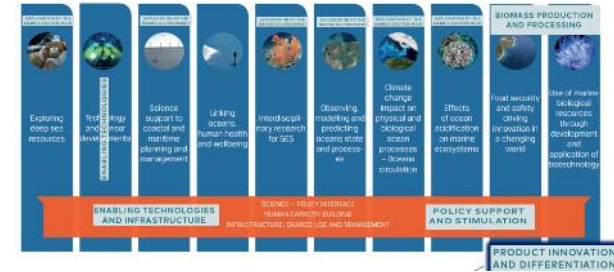
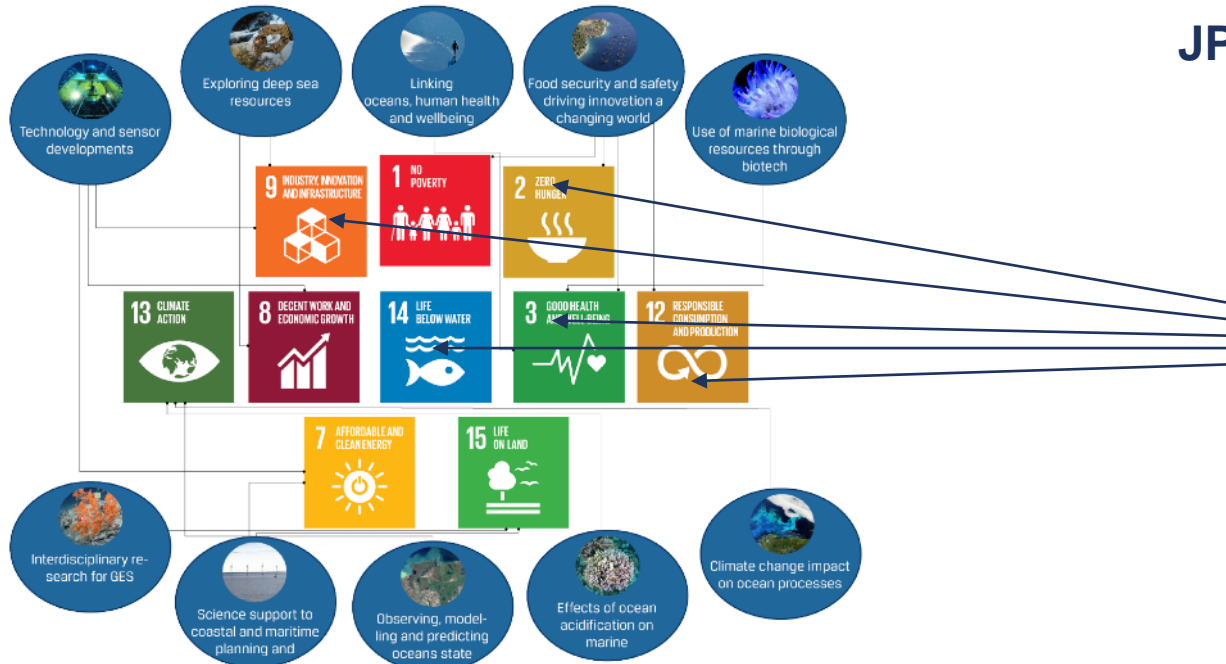
Kick-off meeting in the Spanish Ministry of Research between scientist and funders/policymakers



The JPI Oceans Scientists in front of ISA

Policy frameworks FP 9 and Agenda 2030;

JPI Oceans and Agenda 2030



Ocean agendas JPI Oceans and ERA-MBT

Ex. ERA-MBT
roadmap and
Agenda 2030

Mission orientation
Possible future P2P
SC, SDGs,....???

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NEWS



2017.05.24

JPI Oceans Side-Event to the UN Ocean Conference

On 7 June JPI Oceans organises the briefing "Multilateral Science-Policy Partnerships: Generating the Evidence to Underpin SDG Implementation" as a side event to the UN Ocean conference in New York.

[Read more >](#)

2017.05.09



European Maritime Day Workshop: Enabling and Cross-Cutting Maritime Technologies

JPI Oceans will host a workshop on Enabling and Cross-Cutting Maritime Technologies at this year's European Maritime Day on 18 May.

2017.04.12



JPI Oceans microplastics projects join the Race



Strategic Research and Innovation Agenda



Annual Activities 2015



Frequently Asked Questions (FAQ)



Joint Actions

Latest tweets

Follow us

JPI Oceans RT @UnitedNations 24 hours ago

Together we will chart a course for the Ocean's recovery - @UN_PGA on UN #SaveOurOcean Conference:....
<https://t.co/1pKXVXMUG>

JPI Oceans RT @EuroMarine 2 days ago

JPI OCEANS

THANK YOU
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