

#JPIO2015

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Implementing JPI Oceans: Joint actions & new tools

Planning

Vision Document

Vision Document. Preliminary phase of JPI Oceans outlining long-term goals and objectives.

Adopted September 2011 by Management Board

SRIA

10 Strategic and 3 Cross-Cutting Areas

Strategic Research and Innovation Agenda. CSA deliverable 'Long version' endorsed by Management Board Dec. 2014.

Short version JPI SRIA published May 2015.

I-Plan

43 Actions, 12 Cross-Cutting Initiatives

Implementation Plan. CSA Deliverable. A menu of actions which could be taken forward in short and longer term.

Endorsed by Management Board January 2015

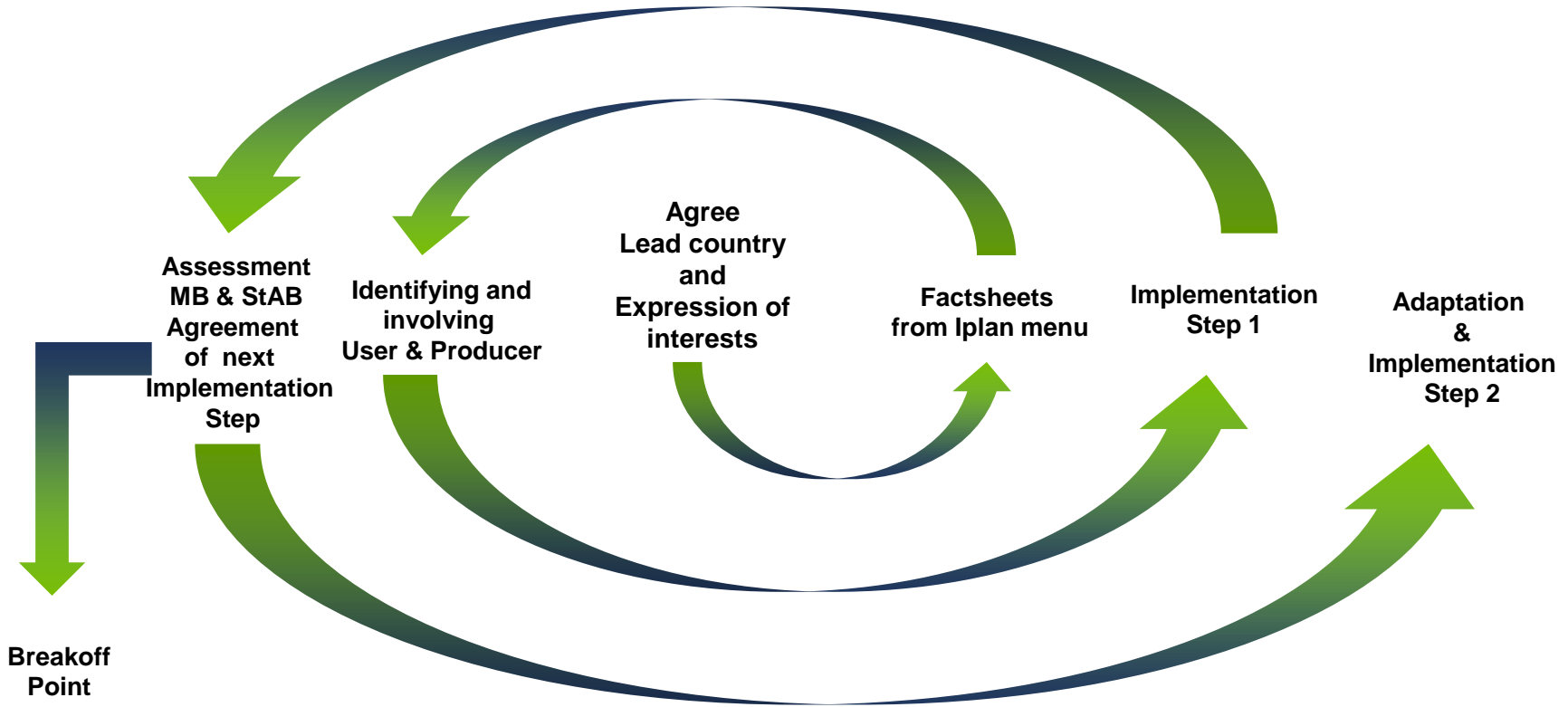
Operational Plan

2015-2016

Operational Plan. Activities to be carry out in the next two years.

In development Spring 2015

Implementation Step-by-Step approach



Fit for purpose solutions

Actions and tools might include:

- Devising common research, innovation and monitoring strategies
- Improving sharing and use of data and infrastructures
- Common programmes and joint calls
- Partnering with Horizon 2020, other EC funding sources and other JPIs
- Bibliometric studies
- Foresights
- Hubs to foster networking of institutions and other stakeholders
- Development of science-to-policy mechanisms
- Workshops and conferences
- Institutional agreements, modelling, capacity building
- International engagement
- Information sharing and building on existing knowledge

Developing Actions

Towards the Operational Plan of JPI Oceans



Operational Plan 2015-16: Thematic Workshops

Date	Theme	Participants (+ extra nominees)	Chair
5 March	Interdisciplinary Research for Good Environmental Status	10 (+1) participants from 8 (+1) countries	FR
20 March	Science support to coastal and maritime planning and management	10 (+6) participants from 10 (+2) countries + 10 invited experts	IT
24 March	Climate change impact on physical and biological processes, ocean circulation	8 (+1) participants from 8 (+1) countries	FR
25 March	Effects of Ocean acidification and warming on marine ecosystems	7 (+5) participants from 7(+3) countries	UK

Building an efficient interdisciplinary scientific community for Policy Relevant Knowledge (Workshop MSP 20 March 2015)

Developed a Factsheet with recommended actions (with rationale, objectives, expected impacts and timescales), inventory of key players, projects and related initiatives

- **Create a long-term knowledge hub** in which planners and scientific advisers to the Maritime Spatial Planning processes from local to international level can network and share experiences of best practice:
- **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;
- **Build human capacity** by identifying the skills gaps and informing educational initiatives.

Tools of connectivity are priority: Extend expert group to include more multidisciplinary and project experience - increase cross-projects coordination – explore role of science for future perspectives with potential joint call (beyond 2017?) engaging structural funds

- Lead country agreed Italy.

Evaluating the pilot actions

- Multi-use of infrastructures (North Sea): Cost implications of joint monitoring, infrastructure sharing to address multiple policy requirements
- Ecological aspects of Microplastics: Linking a specific research community, expert workshop identified needs, bibliometric study, testing how to engage Member States in a joint call.
- Ecological aspects of Deep Sea mining: Combining resources, developing science plan, developing integrated science advice for policy
- Intercalibration for EU Water Framework Directive: Novel way of sharing costs to obtain science advice, making new connections between science community and environmental ministries

Partnering with HORIZON 2020 ERA-NET COFUNDSD?

1. 'Unlocking the potential of marine bio resources', Value chains for marine biomass

Interest from: NO, SE, EE, NL, IT, DK, FR, IE, PT, SW, UK, Fin, Iceland, DE, ES

Indicative country commitment of order €10.5m

2. Technology, platforms sensor development (including for extreme environments)

Interest from: DE, FR, NO, PL, IT, IE, UK, NL, Fr, DK, PT, Iceland, SW, ES

Indicative country commitment of order €23m including MARTEC

3. Ocean observation, modelling, mapping, leading to better forecasting and prediction

Interest from: IE, UK, IT, DE, PT, FR, SE, BE, GR, EE, ES, NO

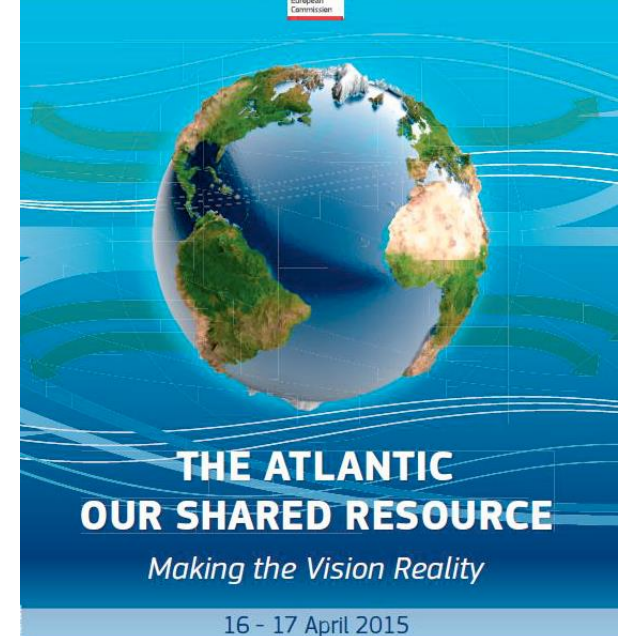
In-kind – difficult to quantify

Partnering with HORIZON 2020

- Establishing effective links to new Blue Growth projects
- Working with existing projects, initiatives and networks on shared priorities (ERANETs, Article 185s),
- New Concerted Support Action to assist implementation of JPI Oceans (BG-16)

International perspectives

- JPI Oceans international approach agreed by Management Board April 2015
- Engagement with Transatlantic Initiative, EU Blue Med Initiative
- Dialogue with BONUS A185 (Baltic region)
- Bilateral Dialogues with other Countries
- Scope to explore opportunities with International initiatives (Belmont Forum, Future Earth, etc)



CSA Oceans legacy- extensive knowledge base

Research infrastructure database

EurOcean_RID

CONTRIBUTE YOURSELF TO
UPDATE THE DATABASE

If you are aware of any
Infrastructure that is not yet in this
infobase or any other updates
please contact [EurOcean](#) or [insert](#)
yourself a new record and updates

SEARCH

DISPLAY RESULTS ON THE MAP

DISPLAY RESULTS ON A TABLE



Research funding policies, strategies and opportunities

NATIONAL POLICIES AND STRATEGIES

JPI Oceans has mapped the relevant national research strategies related to marine and maritime research policy in 2013. The information presented below on the implementing body, leading authority and time frame of every relevant strategy is based on the information provided by the organisation appointed by each country to provide this information.



Click on a country on the map to filter the members list. Click [here](#) to return to the entire list.

BELGIUM

Policy note of the Federal Minister in charge of Science Policy



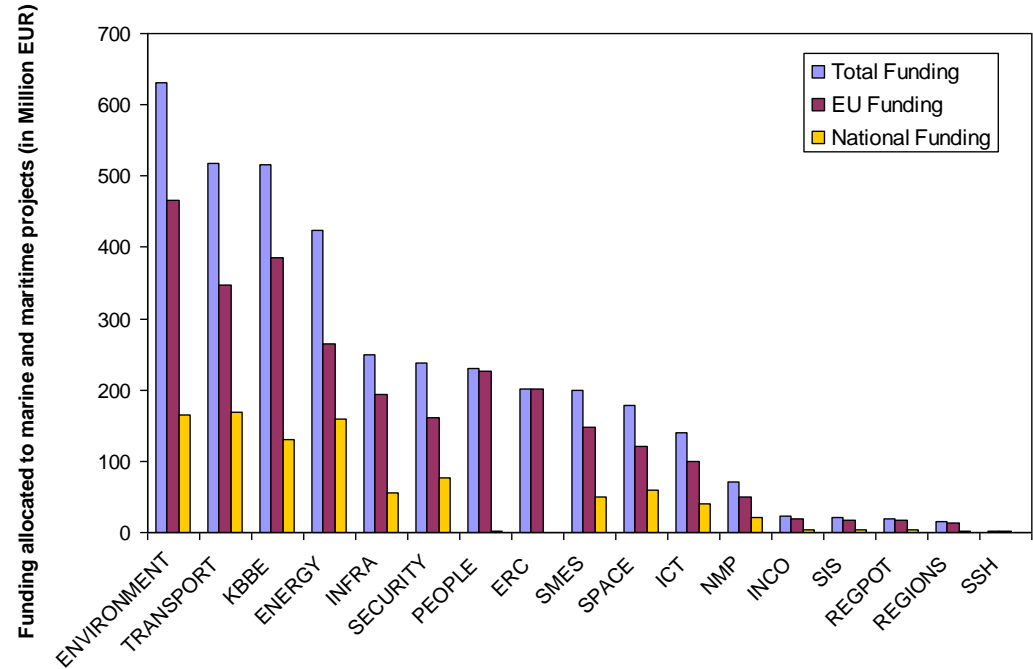
Belgium's National Biodiversity Strategy 2006-2016



CSA Deliverable 3.1 Mapping and preliminary analysis of the science landscape

Mapping of over 2000 marine projects between 2007 and 2013.

- Including FP7, LIFE+, Territorial Coop, ERANETs, BONUS, COST.
- Equating to €3.7 billion of EU funding and around €1.7 billion of national funding.



Comparison of funding allocated to marine/maritime projects by the different themes of COOPERATION, activities of CAPACITIES and grants from the Specific Programmes PEOPLE and IDEAS.



Different tools Adding value