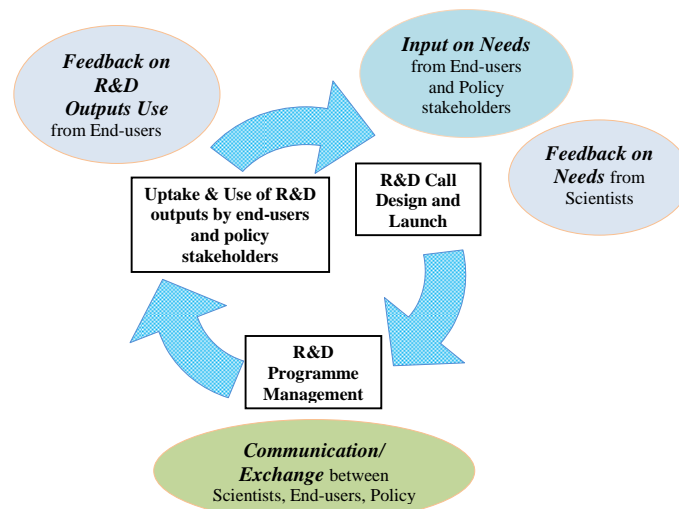


Targeted objectives

- Fostering cooperation/integration between **marine research funding agencies**, thereby developing a stable European overarching operational structure for marine research.
- Developing and implementing **common research strategies and programmes** related to the **European sea basins** and common strategies and programmes for **European coherence** in developing and implementing globally important marine research.
- Building up a coherent vision of the **planning and use of research infrastructures**, in line with the actions undertaken within the Capacity Programme (ESFRI opportunity list).

Improving the link between R&D and end-users



Where we are

- Mapping of existing national/regional research programmes and related strategic priorities, thus contributing to setting up a **European Marine and Maritime Research Agenda**

~ Strategic analysis (WP1)

Where we are



Where we are

- **Foster synergies at national and regional level**, mobilising competitive and non-competitive funds for research in a more coordinated way, **through Common programmes (WP2) and Joint Call (WP3), so** so as to reach a critical mass to address major cross-thematic marine and maritime research challenges

~ **Joint research activities**

Where we are

Joint Calls (2012)

Atlantic & Mediterranean region:

- Ecosystem approach and ecosystem models for the North Atlantic Ocean
- Risk assessment of invasive species - changes in marine biodiversity
- Development of indicators and science support and management tools for the determination of Good Environmental Status in the Mediterranean Sea.

(5M €)

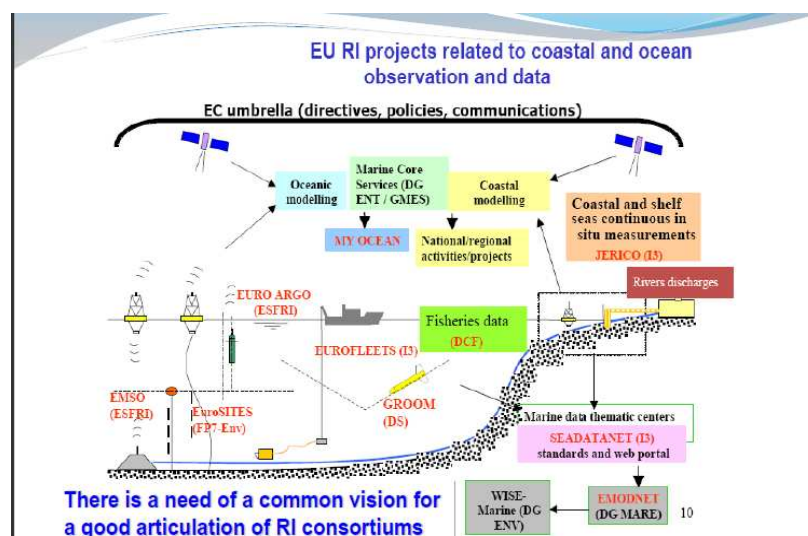
*Belgium, Iceland, Norway, Portugal, Greece,
France, Turkey*

Where we are

- Propose a plan for a **better and sustainable use of the existing Marine Research Infrastructures**, developing a common vision, e.g. a strategy for marine infrastructure research among the Member States and other countries, fostering technological development to improve MRIs quality and service (WP4)

~ Infrastructures plan

Where we are



Where we are

Reduce imbalances among regions through human capacity building - HCB.

To this end, the project will devote special attention to set-up a pan-European training and mobility strategy for human resources for the development of ocean-related activities (WP5).



WP2 Towards Common Programmes

*Maurice Héral ANR
Sophie Sergent IFREMER
John Lock DEFRA*



DEFINITIONS WP2 *Seas-era* EUFP7ERA-NET

- **Towards common programme: a step by step approach between the funding agencies operated by the research performing organisations**
- **Identify the right strategy and the right topics in the decision and resourcing processes**
- **Common vision on the application of marine and maritime research strategy to fulfil the requests by the society**
- **Combine and strengthen existing national programmes in a long term perspective**
- **Fill the existing gaps in cooperation by proposing new programmes**
- **Propose tests cases for common programmes building**
- **Implement common programmes at the pan European level and regional level.**



OBJECTIVES WP2

- 1- Specification by the funding agencies of their requirements and priorities for research
- 2 - Identification of existing and planned programmes for the next four years by the different national institutes nominated by the Seas-Era members
- 3- Develop conceptual, innovative and integrative approaches
- 4- Building with the RPO a common, comprehensive and multinational programme to increase cooperation, to join efforts, to fill the main gaps based on the priorities of partners and the available opportunities to collaborate.

The buiding of cooperative programme



5 steps process

- 1- Common research theme to develop collaboration.
National priorities of funding agencies**
- 2 - Inventory of the content of the different projects
Workshop with RPO**
- 3 - Detailed workplan of a selected topic - Establish an
expert pannel of scientists of the different member states
to define the precise content of the programme/s with
objectives, roadmaps and strategic agenda**
- 4 - Development and implementation**
- 5 - Knowledge management & HCB**

1- For the MED: define top priorities

- 1) Implementation of the new EU directives : MSFD
- 2) Impact of climate change on the ecosystem
- 3) Biological invasions
- 4) Deep Sea ecosystem
- 5) Biodiversity and Marine Protected Areas,
- 6) Marine pollution,
- 7) Integrated costal zone management, and Marine Spatial Planning,
- 8) Ocean renewable energy
- 9) Marine biotechnology
- 10) Ocean and Health
- 11) Natural hazard
- 12) Operational oceanography
- 13) Socioeconomics policies



DO NOT INCLUDE living Marine Ressources and Infrastrures and training

1- For the MED: define top priorities


THEMES & PRIORITIES	Spain		France		Italy		Malta		Greece		Turkey		Total	
	CP	JC	CP	JC	CP	JC	CP	JC	CP	JC	CP	JC	CP	JC
1 Climate change and impacts	X	J	X		X		X		X		X	J	6	2
2 Deep Sea Ecosystems		J			X								1	1
3 Biological invasions			X	J			X		X				4	2
4 Marine Pollution - MSFD	X		X	J						X	J		4	3
5 Living Marine resources		J			X					X				1
6 Ocean Renewable Energy					X									1
7 Marine Biotechnology													1	2
8 Maritime transport & Marine Environment											J			1
9 Socioeconomics & policies														1
10 Ocean and Health														1
11 Marine Spatial Planning (MSP) – Integrated Coastal Zone Management (ICZM)		J							X				4	1
12 Natural Hazards		J			X					J			4	2
13 Operational Oceanography / Observing Systems	X	J	X		X		X		X	J	X	J	6	3
14 Training and Infrastructures			X								X	J	2	1

CP: Climate & O.O.
JC: MSFD - O.O. / Obs





Topics which have the highest priority to be shared in common programme

Climate change impact on physical circulation and biogeochemical consequences




AGENCE NATIONALE DE LA RECHERCHE




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Objectives of the Toulon workshop 2012

- **Inventory: Research activities in the respective countries which can be shared at regional level**
 - current research / national programs/projects in progress
 - main results , reasons to be shared by different countries
 - planned projects (next 4 years)
 - projects reduced or stopped which have international consequences in the Med
 - needs, gaps, what needs to be done
 - indicative research priorities/enabling actions relevant to the sector
 - identification of selective programs (between 2 and 3) for joint collaboration
- **Analysis of the existing research: convergence, gaps and alignment of the different projects**
- **Identification of potentiel projects/tasks to be shared between voluntary countries - Explore possibilities of cooperation**



AGENCE NATIONALE DE LA RECHERCHE



EUFP7ERA-NET

WP2 - Seasera Common Programm
MAPPING OF NATIONAL PROGRAMM: SCIENTIFIC & FUNDING INFORMATION

Contact details:

Country : _____
 Organization : _____
 Name contact person : _____
 @ : _____

Theme: ie Climate change &Impacts

	Programme/ Sectors/ s	Funding organization + Programm manager	Research-organizations/ Higher institutions/ Infrastructure involved	Budget (€/year + duration months)									
National Policy Programme	Current Programmes				<div style="text-align: center; border: 1px solid black; padding: 5px;">International Cooperation</div> <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 50%;">Main European scale projects</th> <th style="width: 50%;">Global projects</th> </tr> </thead> <tbody> <tr><td> </td><td> </td></tr> <tr><td> </td><td> </td></tr> <tr><td> </td><td> </td></tr> </tbody> </table>	Main European scale projects	Global projects						
	Main European scale projects	Global projects											
Current Programmes													

Area	Projects	Person/year



Conclusion - Expected outputs of the Toulon workshop 2012

- Implement the inventory of the national programmes/projects
- Finalise the top priority research projects
- Propose reduced approach for area of collaboration & common projects
- List of actions to develop the common project
- Organize the cooperation for the future