

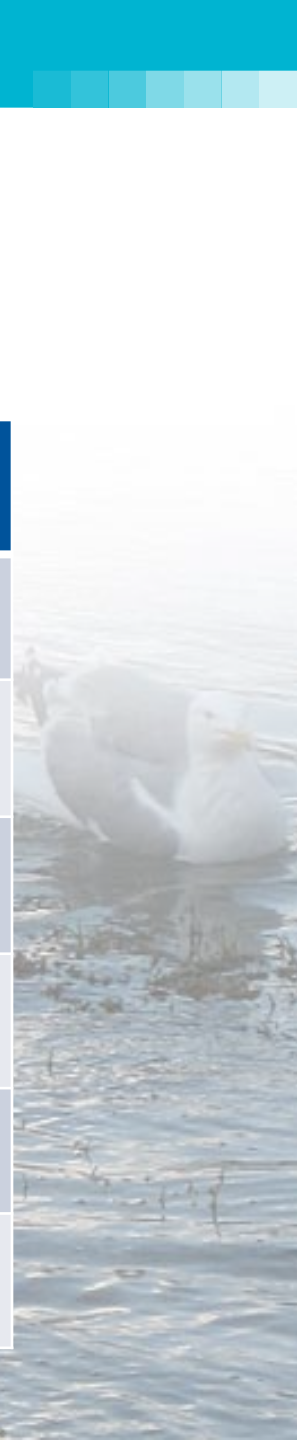
# Joint Programming Initiative Healthy and Productive Seas and Oceans Proposed by Spain, Belgium, Norway EurOcean 13<sup>th</sup> October, 2010

Christina Abildgaard Ph.D., Deputy Director General  
Ministry of Fisheries and Coastal Affairs, Norway



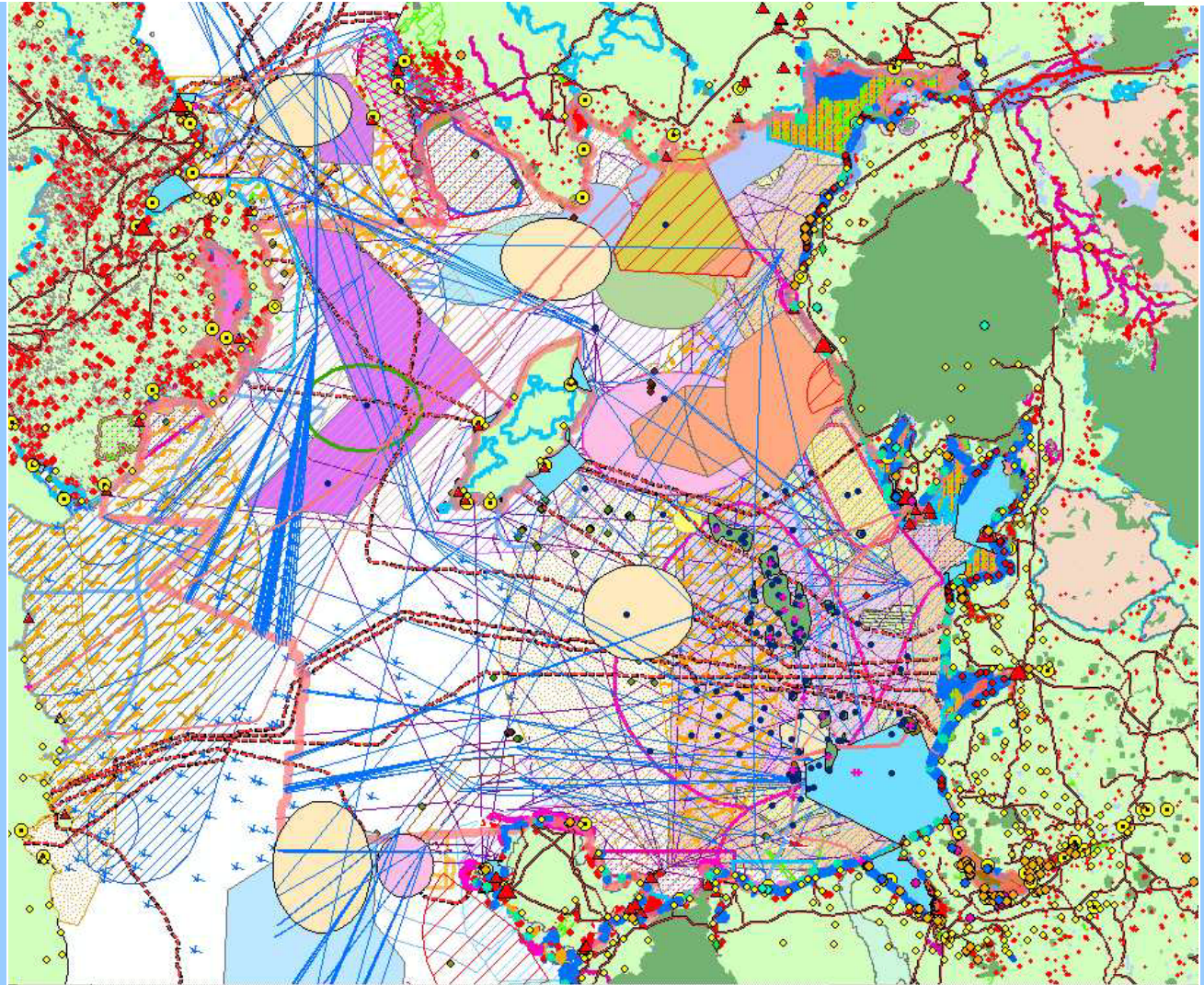
# Seas and Oceans fundamental for Europe's prosperity

Maritime Economy	5 % of EU's GDP 5 million jobs
Coastal regions	40% of EU's GDP
Maritime transport	90% of external trade 40% of internal trade
Fisheries and aquaculture	0,7 million jobs 30 billion € annually
Tourism	3 million jobs 72 billion € of revenue
Renewable energy	121 millions € (2005)
New resources and blue biotechnology	10% growth annually? Global market 2,4 billion €



# COMPETING CLAIMS

- Landuse
- Tourism
- Oil & Gas
- Mariculture
- Coastal Defence
- Ports & Navigation
- Military Activities
- Culture
- Conservation
- Dredging & Disposal
- Submarine Cables



▪ Fishing

▪ Renewable Energy

▪ Marine Recreation

▪ Mineral Extraction

# Healthy and Productive Seas and Oceans – basis for a thriving marine and maritime economy

## Aim:

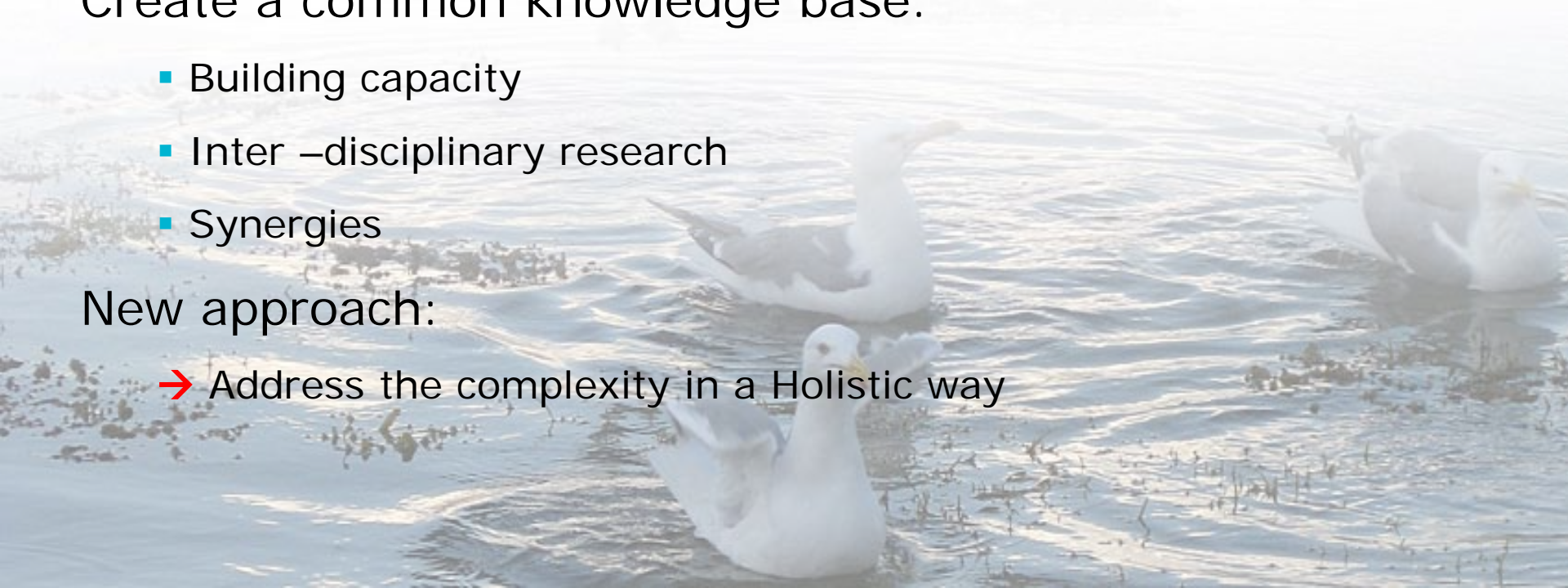
- Sustainable environmental management of the seas
- Responsible exploitation of marine resources

## Create a common knowledge base:

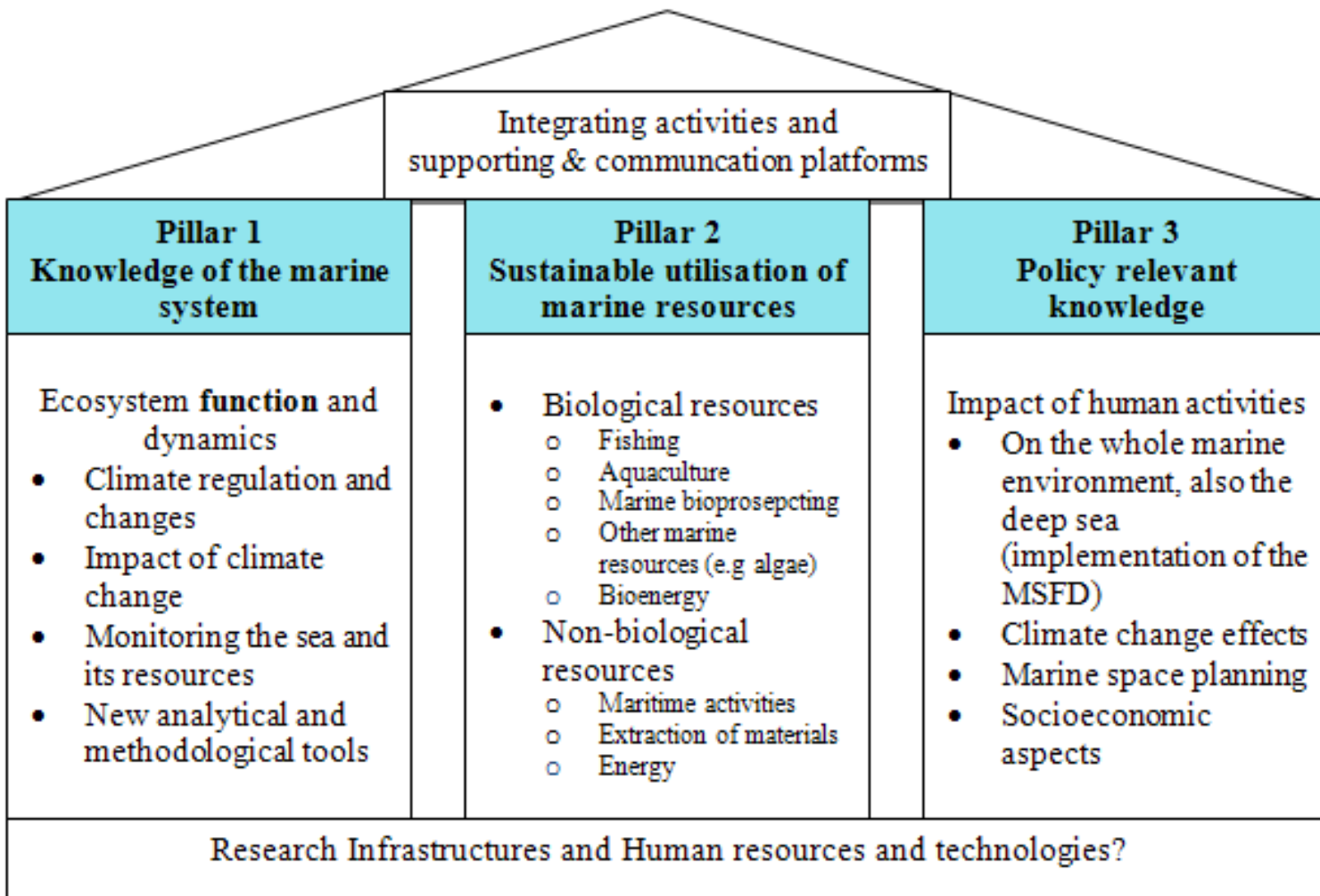
- Building capacity
- Inter –disciplinary research
- Synergies

## New approach:

- Address the complexity in a Holistic way



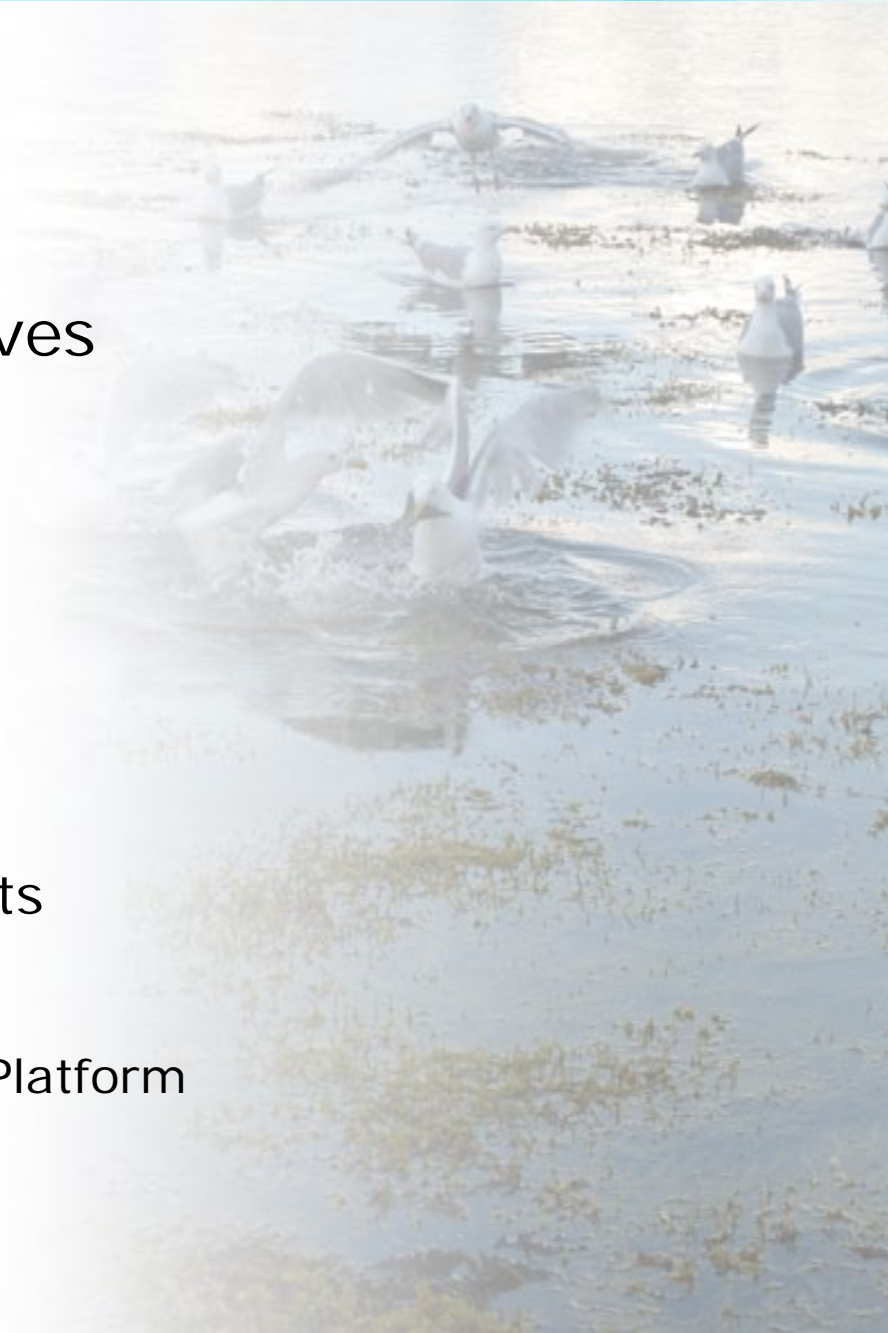
# The pillars of the Oceans JPI



# On-going initiatives

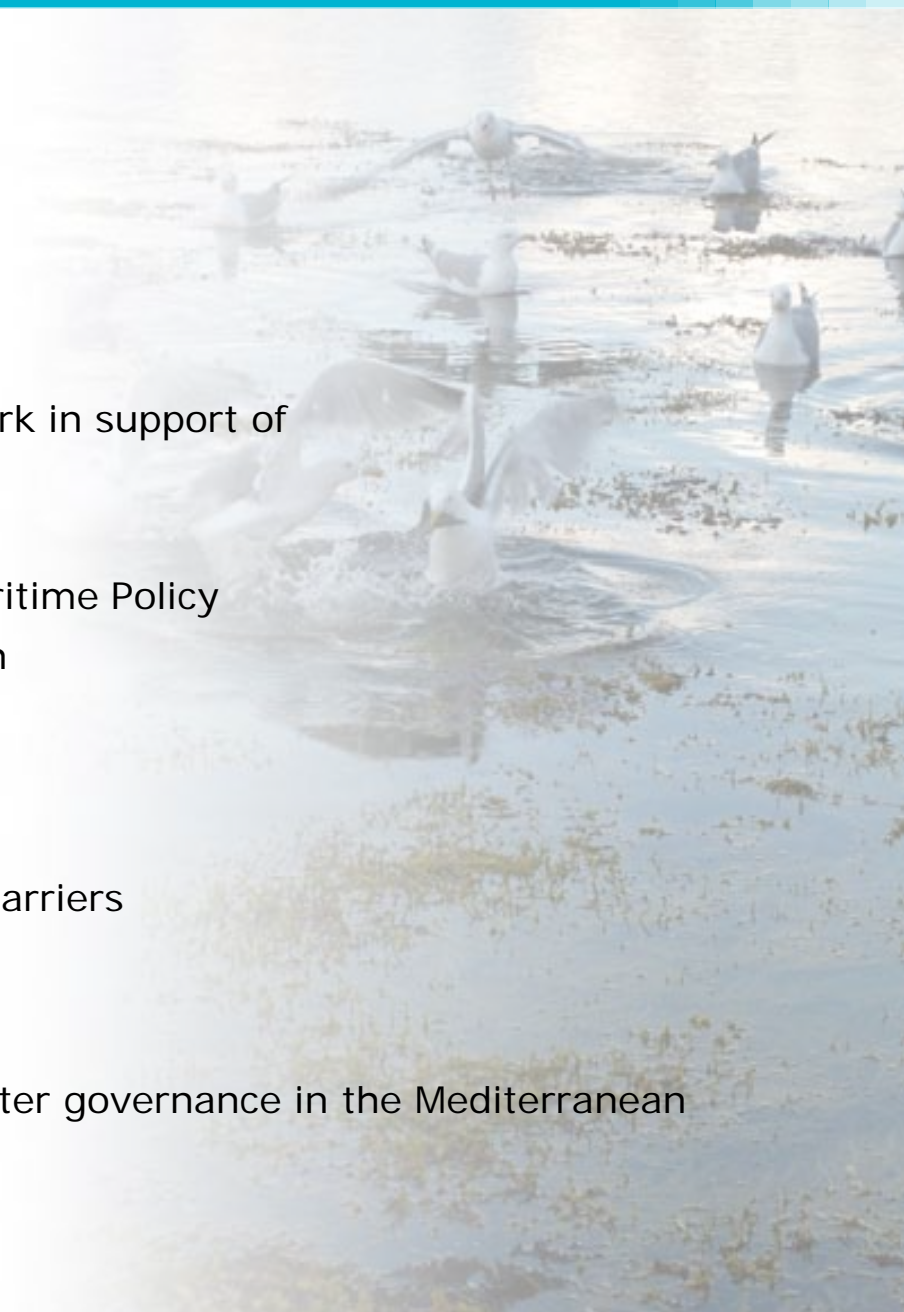
## A number of valuable initiatives

- Funding
  - FP7 – several relevant activities
  - Oceans of Tomorrow
  - SEAS-ERA
  - BONUS
- Marine science cooperative efforts
  - MARCOM+
  - European Maritime Stakeholder Platform
  - EMAR2RES (Waterborne TP)
  - Other relevant ETPs




# Framework

- Lisbon Agenda / EU 2020
- European Research Area
- A coherent European Research Area Framework in support of a sustainable use of oceans and seas
- EU Integrated Maritime Policy
- International Dimension of the Integrated Maritime Policy
- EU Strategy for Marine and Maritime Research
- Marine Strategy Framework Directive
- Strategic Energy Technology Plan
- EU's Maritime Transport Policy
- European Maritime Transport Space without Barriers
- EU Strategy for the Baltic Sea Region
- EU and the Arctic region
- Towards an Integrated Maritime Policy for better governance in the Mediterranean
- Black Sea Synergy
- Other EU policy instruments



# Road Map

- Council 26<sup>th</sup> of May:
    - Confirmed Seas and Oceans as a Grand Challenge
    - Endorsed the Template
  - State representative task force: Workshop 11<sup>th</sup> of June
  - State representative task force: Workshop 20<sup>th</sup> of October 2010
  - Secretariat establishment
    - Web-site October
    - Mapping marine and maritime activities in Member states
    - Investigate synergy with MARCOM, BONUS, EMARES, ERA-nets etc
    - Prepare for establishment of Management board
  - Commission's recommendation on JPI in 2011
- 



# JPI Oceans– suitable framework for the Ostende Declaration

- European Ocean Observing system
- Marine research to knowledge programme
- Marine innovation
- Training and career development
- International cooperation

→ Prosperous European Society

→ Meet Grand Challenges