



GPC

November 24th 2016  
Kathrine Angell-Hansen

**Joint Programming Initiative  
Healthy and Productive Seas and Oceans**

**2018-2020 proposals for Partnering with the  
European Commission in implementing the  
JPI Oceans SRIA**

**JPI  
OCEANS**

## 3 major goals:



**Climate response and impact**



**Sustainable  
knowledgebased blue economy**



**GES**

## **SRIA - 9 actions by 2016 – No DG RTD funding all actions with different intervention logics – fit-to-purpose to impact**

1. Exploring Deep Sea Resources **(1) G7, ISA**
2. Technology and Sensor Developments **(1)** 2017 In-kind instr. no
3. Science Support to Coastal and MSP **(1)**
4. Linking Oceans, Human Health and Wellbeing **0** EC Call, but 0,5 JPIFACCE/HDHL SA9,10
5. Interdisciplinary Research for GES **(6)** 1 CALL, ONE CASH/IN-KIND/CROSS Minis.  
Observing, Modelling and Predicting Oceans State  
and Processes **(1) ~~(1)~~**
6. Climate Change Impact on Physical and Biological  
Ocean Processes
7. Effects of Ocean Acidification on Marine Ecosystems
8. Food Security and Safety Driving Innovation in a Changing World
9. Use of Marine Bio Resources through Development  
and Application of Biotechnology **~~(1)~~**

# Proposal for ERANET Cofund on the Blue Bioeconomy

Unlocking the Potential of Aquatic Bioresources





## Bioeconomy ERAnet Cofund – repeating from 2016 but adapted to ongoing R&D

### Areas:

- **Exploration** of the aquatic environment and biological resources for improving the blue Bioeconomy
- Biomass **production and processing**
- **Product innovation** and differentiation
- **Market** issues
- **Enabling technologies** and infrastructure
- **Policy support** and stimulation

## Bioeconomy ERAnet Cofund – repeating from 2016 but adapted to ongoing R&D

### Partners:

- JPI Oceans, COFASP and MBT networks
- 16 Partners from 13 countries; Norway, Sweden, Belgium, Ireland, Germany, Croatia, Romania, Iceland, Portugal, Greece, Italy, Sweden, Estonia.
- Total funding indicated from partners to date: **~15,000,000**

# Climate and Oceans - WG JPI Climate and Oceans

## Needs MB approval

### Areas:

- Oceans role within the climate dynamics
- Extreme climate events, sea level rise and disaster risk reduction
- Role of ocean-atmosphere exchanges and marine food webs on the sequestration of greenhouse gas materials and on acidification
- Impact of climate change on marine food webs and their resilience, regime shifts and tipping points

# Climate Oceans

## Areas:

- MS spend 2 billion Euro in data gathering on oceans
- Most of this infrastructures is at the hands of RPO
- Consultation gap analysis for intervention logic JPI Oceans SRIA and Iplan particularly on oceans climate there is need for:
  - sustained research and
  - longterm data series
- MB in 2015 - appetite for an EJP instrument requiring in-kind contribution and longterm partnering with the RPOs
- MB meeting December 12.-13. 2016 - for decision





JPI  
OCEANS

THANK YOU

Kathrine Angell-Hansen