

Breakout Session 2 on 14th April 2014

EU Initiatives, assets and structures

Chair: Nick Owens

Rapp: Richard Lampitt

Infrastructures:

In addition to already-compiled list
Ice Strengthened ships
Models eg ESM1 for IPCC AR6
Satellites: Sentinel 1

National programmes

Not properly represented by breakout group members so not listed here

HORIZON 2020 - WORK PROGRAMME 2014-2015

Call for Blue Growth: Unlocking the
potential of Seas and Oceans

Horizon2020

16 Blue Growth (BG) calls

2-20M Euro

3-4 years

2 stage proposals, some already past 1st

Most directly linked to Galway dec.

Sustainably exploiting the diversity of marine life

BG-1-2015: Improving the preservation and sustainable exploitation of Atlantic marine ecosystems .

BG-2-2015: Forecasting and anticipating effects of climate change on fisheries and aquaculture

BG-3-2014: Novel marine derived biomolecules and industrial biomaterials

BG-4-2014: Enhancing the industrial exploitation potential of marine-derived

New offshore challenges

BG-5-2014: Preparing for the future innovative offshore economy

BG-6-2014: Delivering the sub-sea technologies for new services at sea

BG-7-2015: Response capacities to oil spills and marine pollutions

Ocean observation technologies/systems

BG-8-2014: Developing in-situ Atlantic Ocean Observations for a better management and sustainable exploitation of the maritime resources

BG-9-2014: Acoustic and imaging technologies

Horizontal aspects, socio-economic sciences, innovation, engagement with society and ocean governance across the blue growth focus area

BG-10-2014: Consolidating the economic sustainability and competitiveness of European fisheries and aquaculture sectors to reap the potential of seafood markets

BG-11-2014: Monitoring, dissemination and uptake of marine and maritime research

BG-12-2014/2015: Supporting SMEs efforts for the development - deployment and market replication of innovative solutions for blue growth

BG-13-2014 Ocean literacy - Engaging with society - Social Innovation

BG-14-2014: Supporting international cooperation initiatives: Atlantic Ocean Cooperation Research Alliance

BG-15-2014: European polar research cooperation

BG-16-2015: Coordination action in support of the implementation of the Joint Programming Initiative on 'Healthy and Productive Seas and Oceans' .

Other EU structures

MyOcean2 (Ocean Monitoring and Forecasting) within
GMES (Copernicus)

EMODNet (European Marine Observation and Data
Network)

Other structures

NATO Underwater Research Centre, La Spezia

