

Funding opportunities for marine and maritime research in Horizon 2020 often have a cross-cutting nature across several *Societal Challenges* (Bio-economy (SC2), Environment (SC5), Transport (SC4), Energy (SC3) and other priorities of EU Horizon 2020 (*Leadership in Enabling and Industrial Technologies, Excellent Science*)).

All five *Blue Growth focus areas* are addressed by the first calls:

Four out of five focus areas are addressed in Horizon 2020 ***Societal Challenge*** – **two** of them on **Food security, sustainable agriculture, marine and maritime research and the bio-economy**

Sub call on BLUE GROWTH: UNLOCKING THE POTENTIAL OF SEAS AND OCEANS

<http://ec.europa.eu/research/participants/portal/desktop/en/opportunities/h2020/calls/h2020-bg-2014-2.html>

AREA 1: Sustainably exploiting the diversity of marine life

BG¹ 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 Enzymes

AREA 2: The new offshore challenge

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

AREA 3: Exploitation of deep sea resources – deep sea mining

Addressed in Horizon 2020 *Societal Challenge 5*: on *Climate action, environment, resource efficiency and raw materials*.

¹ BG – Blue Growth topic

Sub call on GROWING A LOW CARBON, RESOURCE EFFICIENT ECONOMY WITH A SUSTAINABLE SUPPLY OF RAW MATERIALS

<http://ec.europa.eu/research/participants/portal/desktop/en/opportunities/h2020/calls/h2020-sc5-2014-one-stage.html>

AREA 4: Ocean observations systems and technologies

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

AREA 5: Horizontal aspects (1)

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"