



HORIZON 2020

International Cooperation in the Bioeconomy (Societal Challenge 2)



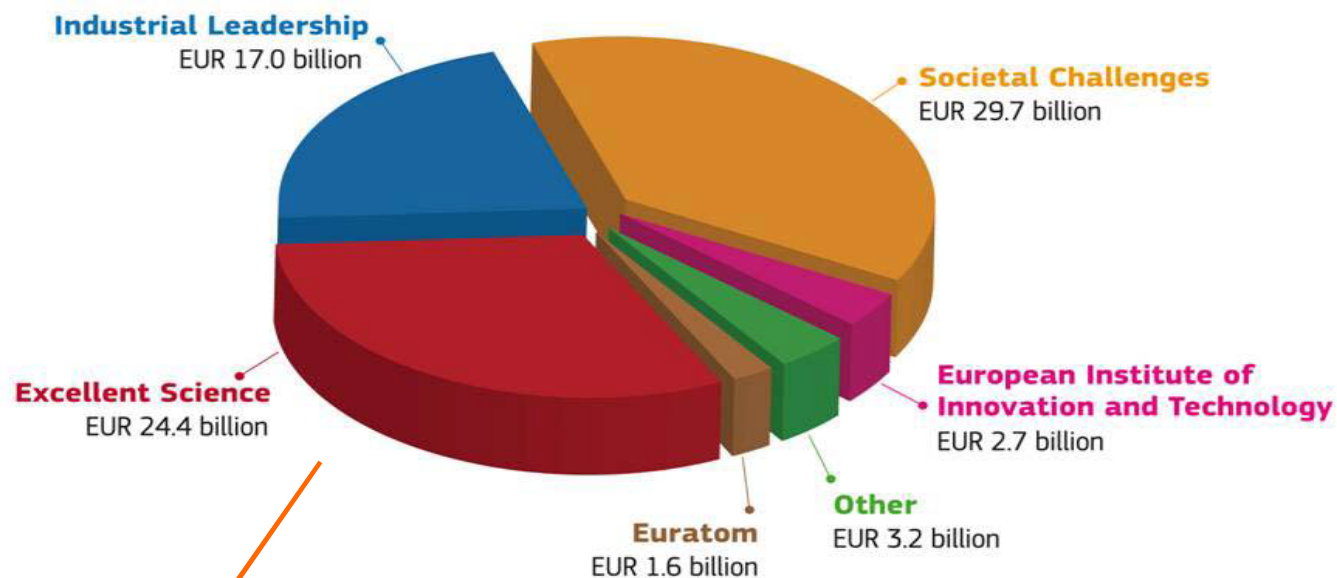
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HORIZON 2020

THE EU FRAMEWORK PROGRAMME FOR RESEARCH AND INNOVATION

HORIZON 2020

HORIZON 2020 BUDGET (EUR 78.6 billion, current prices)



Budget for SC2:
> €3,8 billion
more than double
of FP7 budget

Biggest EU investment in Research and Innovation

Research and
Innovation

Objectives of Societal Challenge 2:

- Sufficient supplies of safe and high quality food and bio-based products,
- productive and resource-efficient primary production systems,
- competitive and low carbon supply chains.

**Making the best from our biological resources
accelerating the transition to a sustainable European bioeconomy**



EU Bioeconomy Strategy

Activities:



**Agriculture
and
forestry**

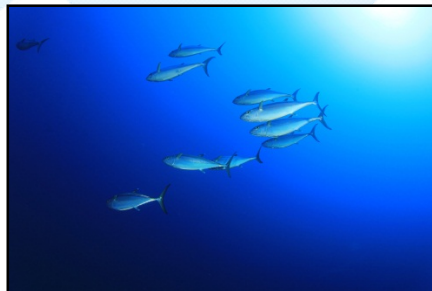
**Agri-food
sector for a
safe and
healthy diet**



**Aquatic
living
resources**

**Bio-based
industries
and
bioeconomy**

**Marine and
maritime
research**



Three calls

Sustainable Food Security

- Sustainable food production systems
- *Safe food and healthy* diets and sustainable consumption
- Global drivers of food security

Blue Growth

- Sustainably exploiting the diversity of marine life
- New offshore challenges
- Ocean observation technologies/systems
- Socio-economic dimension - engagement with society

Innovative, Sustainable and Inclusive Bioeconomy

- Sustainable agriculture and forestry
- Sustainable and competitive bio-based industries
- Cross-cutting actions covering all the activities



First major initiatives of Horizon 2020 in Societal Challenge 2

Transatlantic Research Alliance with USA and Canada – Galway Statement → Blue Growth call

EU-China Flagship Initiative on Food, Agriculture and Biotechnology → topics in related calls

➤ Experience with these first initiatives and possible follow up or preparing other similar specific actions on bilateral or bi-regional level in the future

International cooperation actions in WP

- General openness to third countries
- Actions related to major initiatives or actions relevant for certain regions/countries
- International cooperation relevant topics in calls
- Participation in ERANETs, and in JPI activities

Future actions

- Strategic Programming process
- Dialogue with international partner countries in existing fora
- Priority setting and actions based on mutual interest
- Possibility to launch other specific forum on Bioeconomy (multilateral cooperation)
- Better alignment of research agendas (European and Member States)