



#InvestEUresearch

Horizon 2020 Work Programme for Research & Innovation 2018-2020

Patrizia Eleonora GANCI

European Commission – DG AGRI

Patrizia.GANCI@ec.europa.eu

Horizon
2020



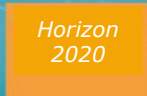


#InvestEUresearch



Horizon 2020 Work Programme for Research & Innovation 2018-2020

Horizont 2020 Gesellschaftliche Herausforderung 2



Horizon 2020

Part I Excellent Science

- ★ 1. European Research Council
- 2. Future and Emerging Technologies
- ★ 3. Marie Skłodowska-Curie Actions
- ★ 4. Research Infrastructures

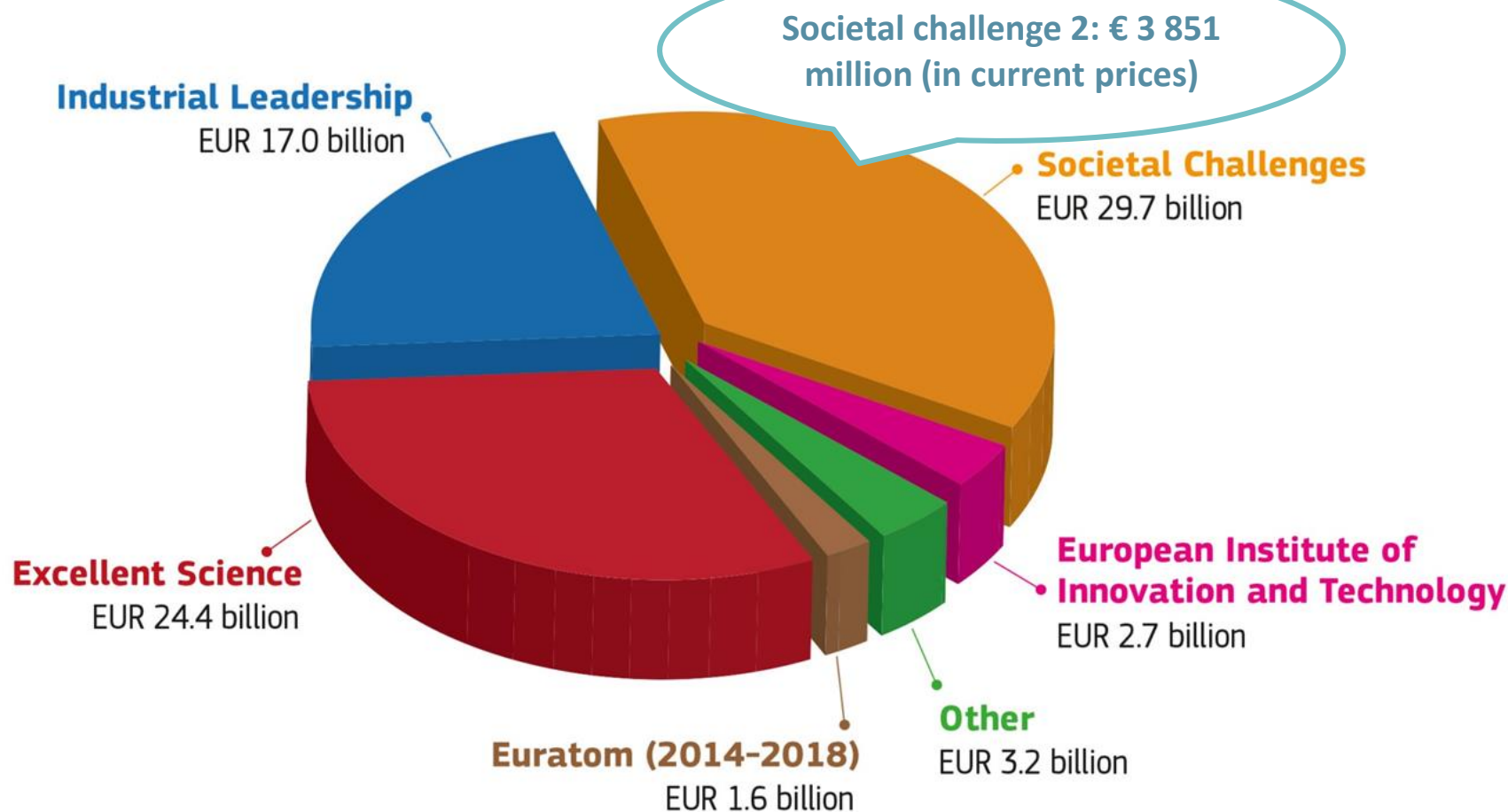
Part II Industrial Leadership

- 1. Enabling & Industrial Technologies
 - 1.1 Information and communication technologies
 - 1.2 Nanotechnologies
 - 1.3 Advanced materials
 - ★ 1.4 Biotechnology
 - 1.5 Advanced manufacturing
 - 1.6 Space
- 2. Access to Risk Finance
- ★ 3. Innovation in SMEs

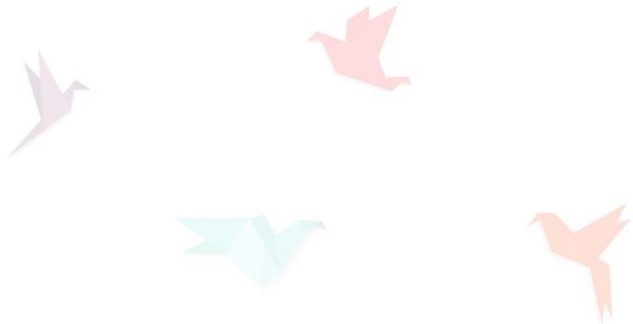
Part III Societal Challenges

- 1. Health and wellbeing
- ★ 2. **Food security, sustainable agriculture, marine research and the bioeconomy**
- 3. Secure, clean and efficient energy
- 4. Smart, green and integrated Transport
- 5. Climate Action, Environment, Resource Efficiency
- 6. Inclusive, innovative and reflective societies
- 7. Secure societies

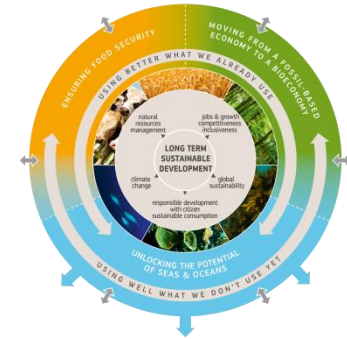
HORIZON 2020 BUDGET (in current prices)



Horizon 2020 SC2 philosophy



The policy context



United Nations
Framework Convention on
Climate Change

INVESTING IN THE BLUE ECONOMY
Unlocking the potential of the ocean to create jobs and boost the economy

If the ocean were a country, it would be the world's SEVENTH LARGEST ECONOMY.

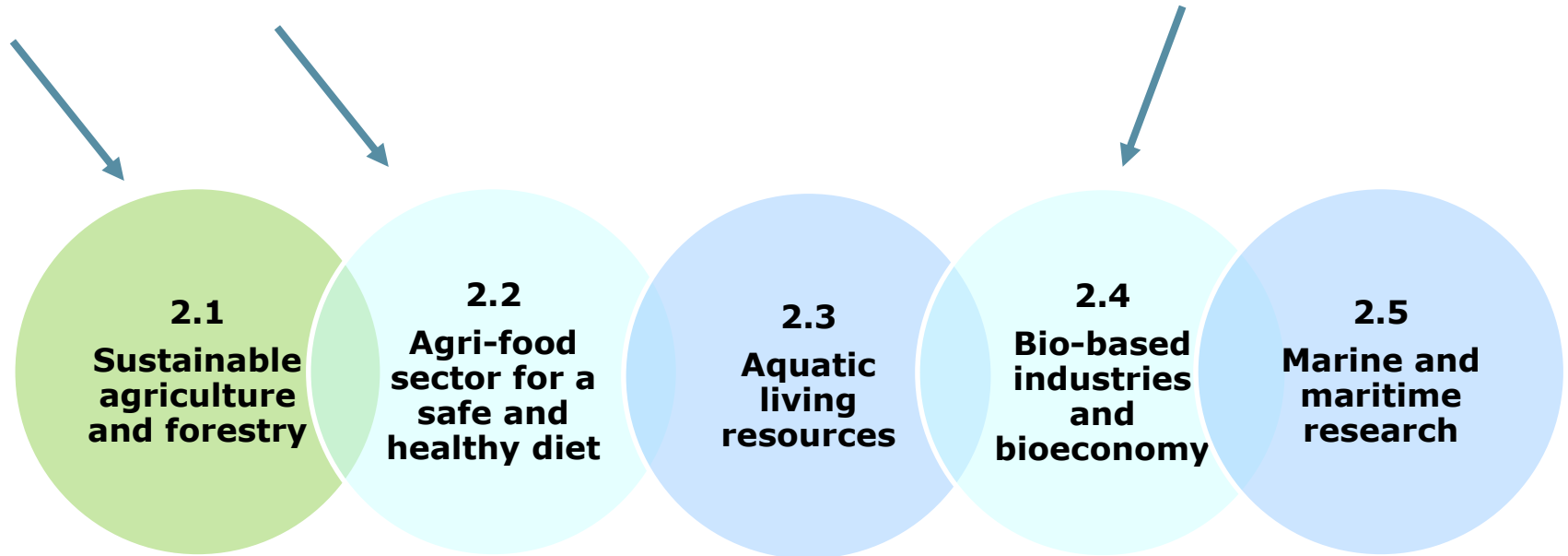
The situation

Around **350 million jobs**

The output of the ocean is an estimated **€1.3 trillion**, forecast to double by 2030, worldwide are linked to the ocean.



Architecture of Societal Challenge 2





European
Commission

| **Designing the path**
A **strategic approach** to EU agricultural
research
& **innovation**



Brussels, Charlemagne building
26-28 January 2016

#EU_AgriResearch

Agriculture and
Rural Development

WINETWORK

European Knowledge Transfer



7 European countries

10 wine regions

2 diseases

Flavescence Dorée



Grapevine Trunk Diseases

30 months
(program duration)

10 technical working groups

10 Facilitators Agents

2 scientific European groups





MyToolBox

THE SMART WAY TO TACKLE MYCOTOXINS



- HOME
- OBJECTIVES
- WORKPLAN
- PARTNERS
- NEWS
- MEDIA
- PUBLICATIONS
- CONTACT

English



Extreme weather events as a result of **climate change** is increasingly affecting the mycotoxin map in Europe and worldwide.

[Partners Area](#)

Follow us:

[Facebook](#) [Twitter](#)

Newsletter

Stay informed on the latest project news!

MyToolBox Newsletter

EU-China-Mycotoxin Forum

E-mail *



European Commission



#InvestEUresearch



Horizon 2020 Work Programme for Research & Innovation 2018-2020

EIP-AGRI

Horizon
2020



Connecting policies: the bigger EIP picture

Common Agricultural Policy Rural development



Research projects
incl. multi-actor projects



Involvement of OGs is
strongly recommended

EIP-AGRI – Where are we?

- 27 Member States
- ~ 3 200 OGs planned in 2014-2020
- Over 400 OGs already running
- 61 H2020 multi-actor projects ongoing
- A growing and thriving Network

European Commission > EIP-AGRI > My EIP-AGRI

My EIP-AGRI

Operational Groups

Thematic Networks

Multi-Actor Projects

My EIP-AGRI

Thematic Networks

Thematic networks are multi-actor projects which collect existing knowledge and best practices on a given theme to make it available in easy understandable formats for end-users such as farmers, foresters, and advisors. All Thematic Network information available here.

Welcome to My EIP-AGRI

This is an on-line resource developed to support your information/guidance needs. Simply select the type of project you are involved or interested in to access your portal to all the information you need.

<https://ec.europa.eu/eip/agriculture/en/my-eip-agri>
<https://ec.europa.eu/eip/agriculture/en/my-eip-agri/operational-groups>

Biologische Ampferregulierung Entwicklung und Umsetzung mit dem Ampferglasflügler

- Mostviertel-Eisenwurzeln, Steyr-Kirchdorf, Liezen
- Total budget: 265.890 €





#InvestEUresearch



Horizon 2020 Work Programme for Research & Innovation 2018-2020

Summary



Summary – Key conclusion

- Research and Innovation ecosystem
- Knowledge base and for promoting innovations
- H2020 and EIP AGRI provide relevant openings
- Need to build on achievements





Relevant 2018 events for agricultural and food research & innovation

- Brussels, 2-3 May
AGRI-Research conference



- Plovdiv, 14-15 June
FOOD 2030



Thank you!

#InvestEUresearch

#H2020SC2

www.ec.europa.eu/research/bioeconomy

www.ec.europa.eu/agriculture/research-innovation_en

Participant Portal

<http://ec.europa.eu/research/participants/portal/desktop/en/home.html>