

Horizon Europe

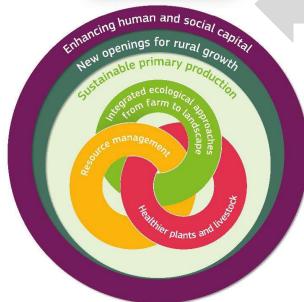
the next EU Research and Innovation Framework Programme

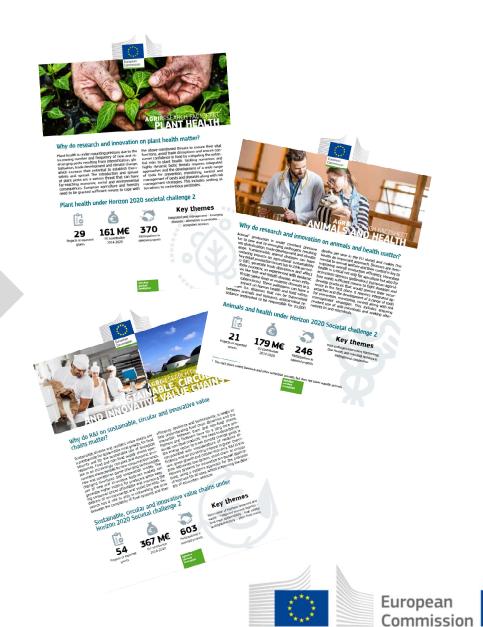


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Horizon 2020









Commission proposal for

Horizon Europe

THE NEXT EU RESEARCH & INNOVATION PROGRAMME (2021 – 2027)

#HorizonEU



Horizon Europe

is the Commission proposal for a research and innovation funding programme for seven years (2021-2027)



to strengthen the EU's scientific and technological bases



to boost Europe's innovation capacity, competitiveness and jobs



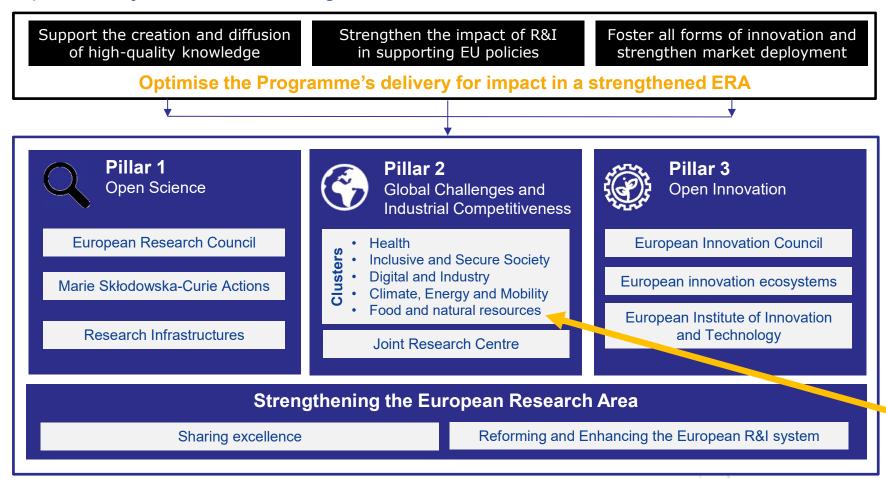
to deliver on citizens' priorities and sustain our socio-economic model and values

€ 4.1 billion are proposed to be allocated for defence research, in a separate proposal for a European Defence Fund



Horizon Europe: evolution not revolution

Specific objectives of the Programme





Lessons Learned

from Horizon 2020 Interim Evaluation

Key Novelties in Horizon Europe



Support breakthrough innovation



European Innovation Council



Create more impact through missionorientation and citizens' involvement



R&I Missions



Strengthen international cooperation



Extended association possibilities



Reinforce openness



Open science policy

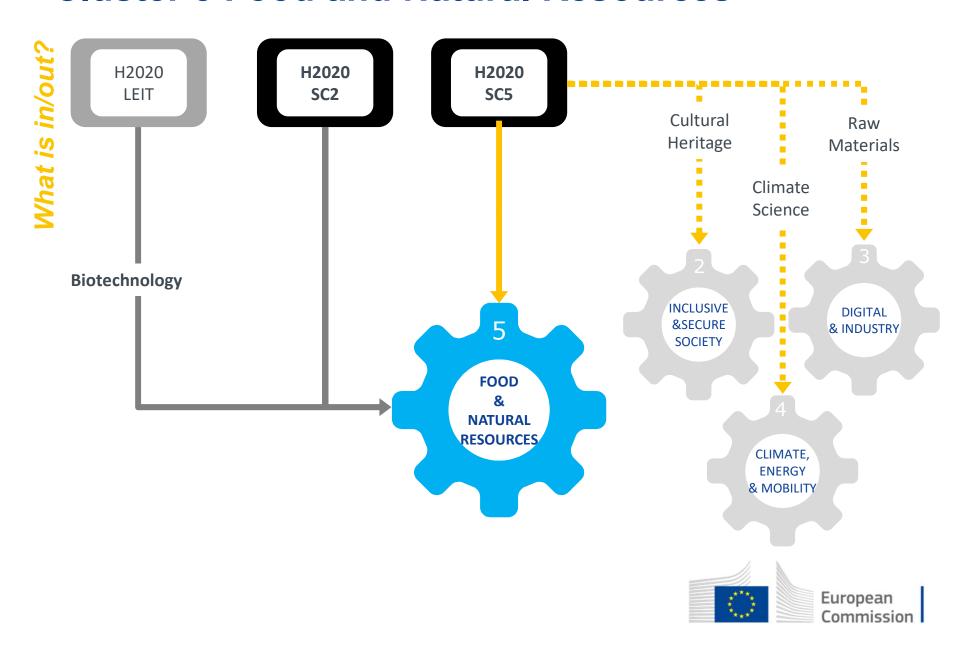


Rationalise the funding landscape



New approach to Partnerships





Why a single cluster?

- New holistic, system-wide, integrated view
- Mainstreaming a participatory approach to R&I and exploitation of big data
- More impact-focused R&I: SDGs and EU policy goals
- More synergies across R&I areas, along the full innovation cycle:
 - between intervention areas (e.g. circular and bio-based systems)
 - between clusters (e.g. digital and agriculture; marine & maritime)
 - between pillars (through wide / joint Missions)
 - with other EU funding instruments

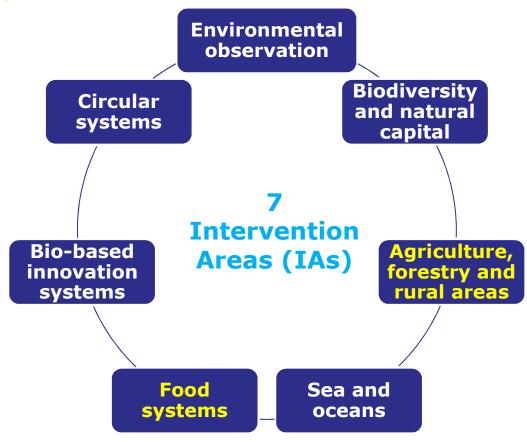


Contribution to SDGs





What is in it?





Cluster 5 on food safety and related issues

Agriculture, forestry and rural areas

- Plant pests and diseases and animal health and welfare;
- Alternatives to the use of contentious pesticides, antibiotics and other substances;
- Antimicrobial resistance and threats from biological and agrochemical hazards as well as chemical contaminants tackling the links between plant, animal, ecosystems and public health from One-Health and Global-Health perspectives;

Food systems

 Modern food safety and authenticity systems, enhancing consumer confidence in the food system;

(SP Annex I, 5.2.3 & 5.2.5)



What we think are the opportunities?

- Prevention of, and preparedness for, crisis situations and emerging risks related to food and feed safety, animal health and plant health.
- Supporting effective evidence-based policy frameworks, including science for risk assessment (EFSA).
- Boosting safe innovation for sustainable food and feed systems.



Not only through Cluster 5...

- Cluster 1, Health:
 - Infectious diseases, including zoonosis
 - Promotion of healthy lifestyles and consumption behaviour
 - Prevention of non-communicable diseases
- European Innovation Council
- European Institute of Technology on Food



How to deliver those opportunities?

- Use the appropriate 'Horizon Europe' tools:
 - **Missions:** MS/EP preliminary agreement
 - Partnerships: ongoing discussions
 - Individual projects: future discussions
- Deliver impactful results:
 - Stakeholder engagement: you!
 - Disseminating results





Engage?

May/June: call for Membership to 'Mission Boards'

• June-August: public consultation on *Orientations towards a*

Strategic Plan

• 24-26 September: RESEARCH &

EUROPEAN RESEARCH & INNOVATION DAYS

We will remind you in due time!

#HorizonEU

http://ec.europa.eu/horizon-europe

