



BIOECONOMY IN HORIZON EUROPE – THE NEXT PROGRAMME (2021-27)

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České Budějovice, 14.1.2020

POLICY CONTEXT



CAP & EIP-AGRI



Bioeconomy strategy



Integrated Maritime and common fisheries policies

The European Green deal.....and others.....

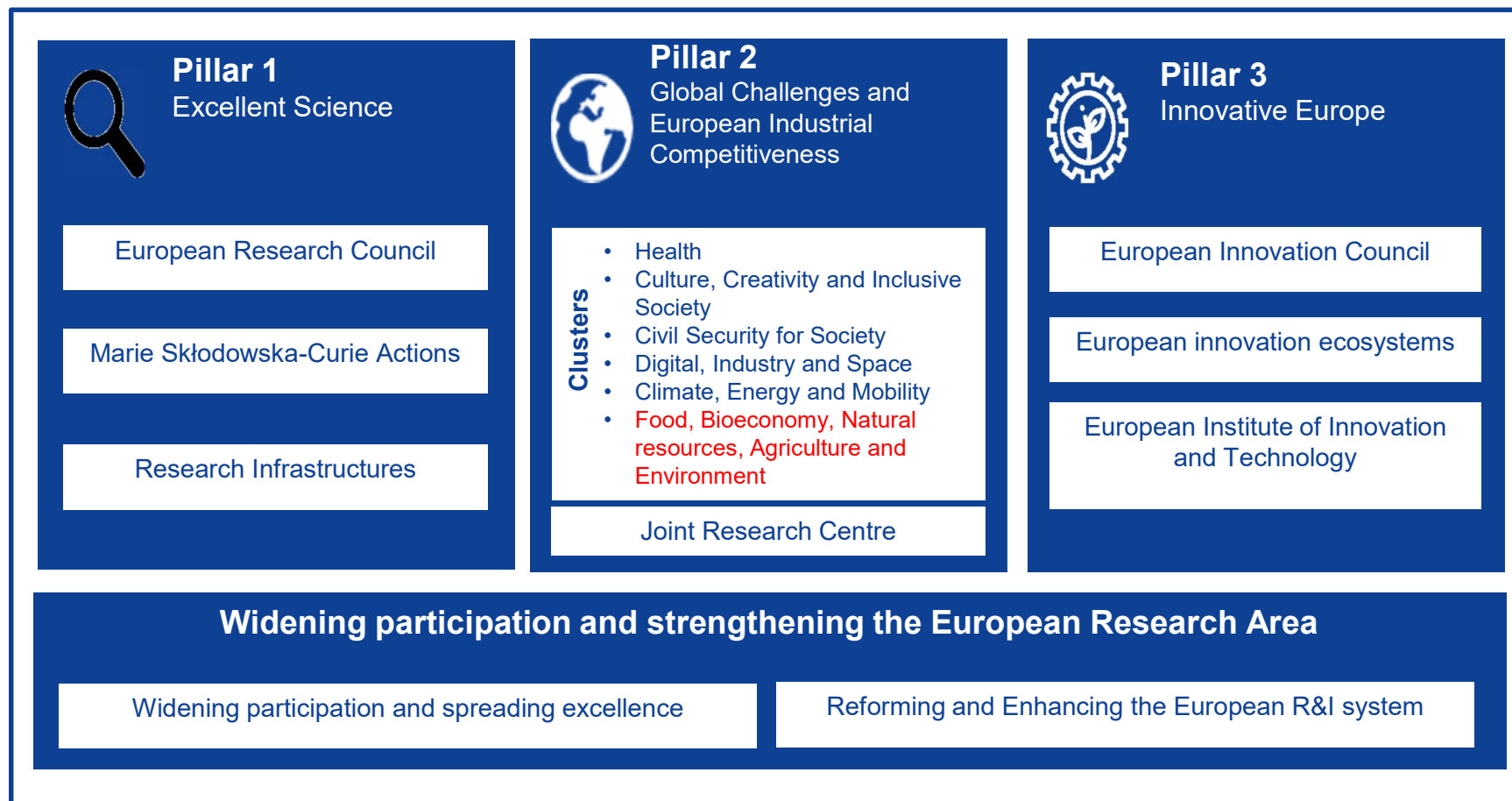
NEW PROGRAMME HORIZON EUROPE (2021-27) VISION

A sustainable, fair and **prosperous** future for **people** and **planet** based on European values.

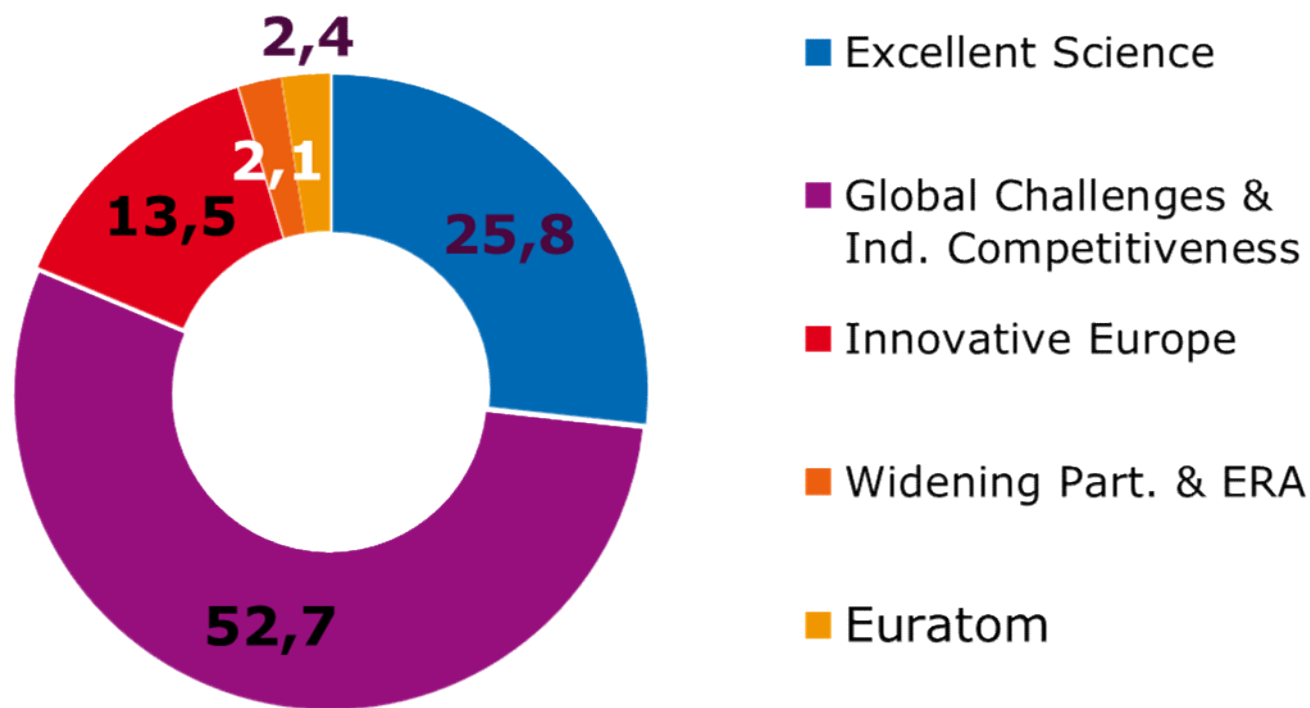
- Tackling **climate change** (35 % budgetary target)
- Helping to achieve **Sustainable Development Goals**
- Boosting the Union's **competitiveness and growth**



HEU PRELIMINARY STRUCTURE



BUDGET OF HEU: € 100 BILLION*



€ billion (in current prices)

* This envelope includes EUR 3.5 billion allocated under the InvestEU Fund

HEU MISSIONS

= a portfolio of actions across disciplines intended to achieve a **bold and inspirational and measurable goal** within a set timeframe, with **impact** on society and policy making as well as relevance for the significant part of the European population and wide range of European citizens

5 Mission areas have been identified:

- Adaptation to climate change, including societal transformation
- Cancer
- Soil health and food
- Climate-neutral and smart cities
- Healthy oceans, seas, coastal and inland waters

EUROPEAN PARTNERSHIPS

- New generation of objective-driven and more ambitious partnerships in support of agreed EU policy objectives

Cluster Food, bioeconomy, agriculture, environment

- 27. Accelerating farming systems transition: agro-ecology living labs and research infrastructures**
 - 28. Animal health: Fighting infectious diseases**
 - 29. Environmental Observations for a sustainable EU agriculture**
 - 30. Rescuing biodiversity to safeguard life on Earth**
 - 31. A climate neutral, sustainable and productive Blue Economy**
 - 32. Safe and Sustainable Food System for People, Planet & Climate**
 - 33. Circular bio-based Europe: sustainable innovation for new local value from waste and biomass**
 - 34. Water4All: Water security for the planet**
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CLUSTER 6: Food, Bioeconomy, Natural Resources, Agriculture & Environment

Intervention areas:

- Environmental observation
- Biodiversity and natural resources
- Agriculture, forestry and rural areas
- Seas, oceans and inland waters
- Circular systems
- **Bio-based innovation systems in the EU**
- Food systems
- **Bioeconomy**

- **Created under the umbrella of Horizon 2020**
- **In the year 2014 a Council regulation established this public-private partnership (PPP) developing sustainable and competitive bio-based industries in Europe**
- **Partners:**
 - European Union (European commission)
 - Bio-based industries consortium (BIC)

Funding: 2,7 bil.euro private investmens +
975 mil. euro EC

www.bbi-europe.eu



- **Developing sustainable and competitive bio-based industries in Europe by:**
 - Demonstrating new technologies to fill the gap in value chains
 - Developing bussines models
 - Set-up flagship biorefinery plants

Call for proposals 2020 will open (probably) in April 2020

Projects focusing on: feedstock, process, products, market uptake

https://www.bbi-europe.eu/sites/default/files/documents/bbi-ju-awp-2020_0.pdf

Funding and Tenders Portal

<http://ec.europa.eu/research/participants/portal/>

- Calls information, documents, administration and management of projects

CORDIS

<http://cordis.europa.eu/projects/>

- Information on funded projects

Horizon Europe – proposal

- https://ec.europa.eu/commission/publications/research-and-innovation-including-horizon-europe-iter-and-euratom-legal-texts-and-factsheets_en
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