

Horizon Europe - PILLAR 2 - CLUSTERS (2021-2027)

Informative Sheet

PILLAR 2: GLOBAL CHALLENGES AND EUROPEAN INDUSTRIAL COMPETITIVENESS

Supports research relating to societal challenges and reinforces technological and industrial capacities through clusters. It sets ambitious goals for EU missions

Budget of €53.5 billion for the period 2021-2027 | Applications opening 15th April

Top Down Calls

RIA: Research and Innovation Actions

- Collaborative projects funding research activities relatively upstream of a commercial product. They allow the exploration of new technologies, new methods, new products, or improvements to existing ones.
- Funding rate: 100%.

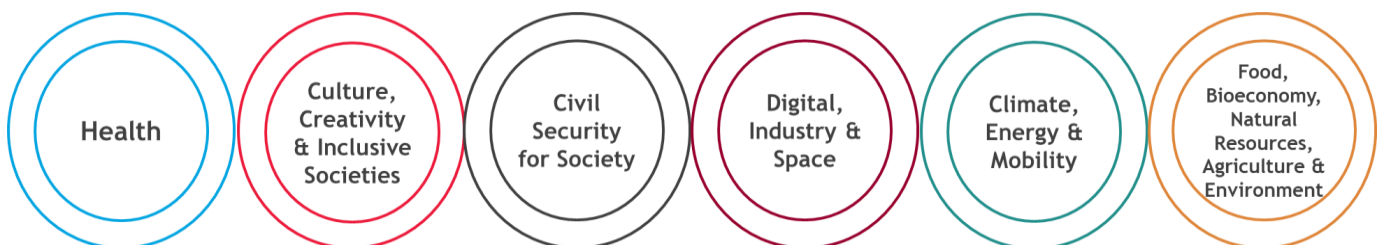
IA: Innovation Actions

- Collaborative projects funding closer-to-the-market activities. For example, prototyping, testing, demonstrating, piloting, scaling-up etc. if they aim at producing new or improved products or services.
- Funding rate: 70%, except for non-profit that reaches 100%.

CSA: Coordination and Support Actions

- Funding covers the coordination and networking of research and innovation projects, programs, and policies. Single entities or consortia of partners.
- Funding rate: 100%.

CLUSTERS



CLUSTERS - AREAS OF INTERVENTION

HEALTH	<ul style="list-style-type: none"> ✓ Health throughout the life course ✓ Non-communicable and rare diseases ✓ Tools, technologies and digital solutions for health and care 	<ul style="list-style-type: none"> ✓ Environmental and social health determinants ✓ Infectious diseases ✓ Health care systems
CULTURE, CREATIVITY, AND INCLUSIVE SOCIETY	<ul style="list-style-type: none"> ✓ Democracy and Governance ✓ Social and economic transformations ✓ Culture, cultural heritage, and creativity 	
CIVIL SECURITY FOR SOCIETY	<ul style="list-style-type: none"> ✓ Disaster-resilient societies ✓ Protection and Security ✓ Cybersecurity 	
DIGITAL, INDUSTRY AND SPACE	<ul style="list-style-type: none"> ✓ Manufacturing Technologies ✓ Key digital technologies including quantum technologies ✓ Emerging enabling technologies ✓ Advanced materials ✓ Artificial intelligence and robotics 	<ul style="list-style-type: none"> ✓ Next generation internet ✓ Advanced computing and Big Data ✓ Circular industries low carbon and clean industries ✓ Space including earth observation
CLIMATE, ENERGY AND MOBILITY	<ul style="list-style-type: none"> ✓ Climate science and solutions ✓ Energy supply ✓ Energy systems and grids ✓ Buildings and industrial facilities in energy transition 	<ul style="list-style-type: none"> ✓ Industrial competitiveness in transport ✓ Clean, safe, and accessible transport and mobility ✓ Smart mobility ✓ Energy storage ✓ Communities and cities
FOOD, BIOECONOMY, NATURAL RESOURCES, AGRICULTURE AND ENVIRONMENT	<ul style="list-style-type: none"> ✓ Environmental observation ✓ Biodiversity and natural resources ✓ Agriculture, forestry, and rural areas ✓ Seas, oceans, and inland waters 	<ul style="list-style-type: none"> ✓ Food systems ✓ Bio-based innovation systems in the EU's bioeconomy ✓ Circular systems

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