



Clusters in Horizon Europe

Structure of Horizon Europe



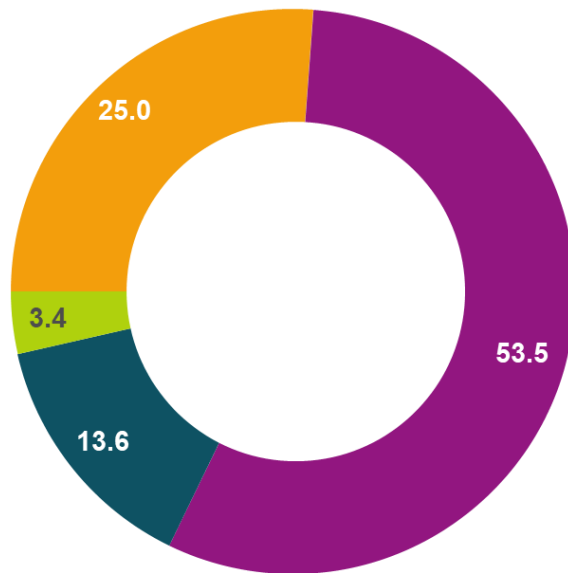
* The European Institute of Innovation & Technology (EIT) is not part of the Specific Programme



Final budget: **€ 95,5 bn.**

Horizon Europe Budget: €95.5 billion (2021-2027)

(including €5.4 billion from NGEU – Next Generation Europe – programme of EU for Recovery from COVID-19 crisis)



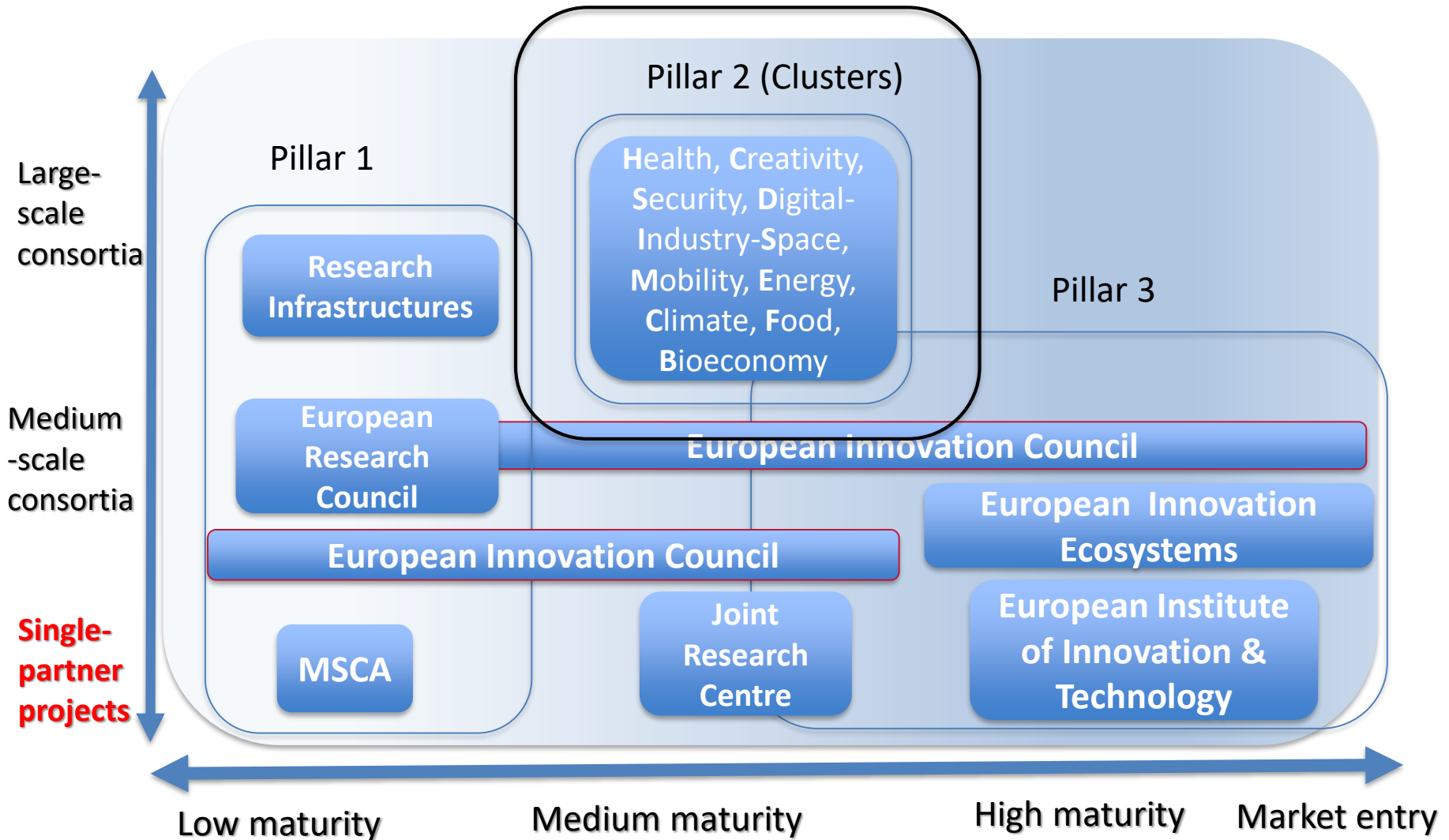
Political agreement December 2020

€ billion in current prices

- Excellent Science
- Global challenges and European ind. comp.
- Innovative Europe
- Widening Part and ERA



R&I Orientation



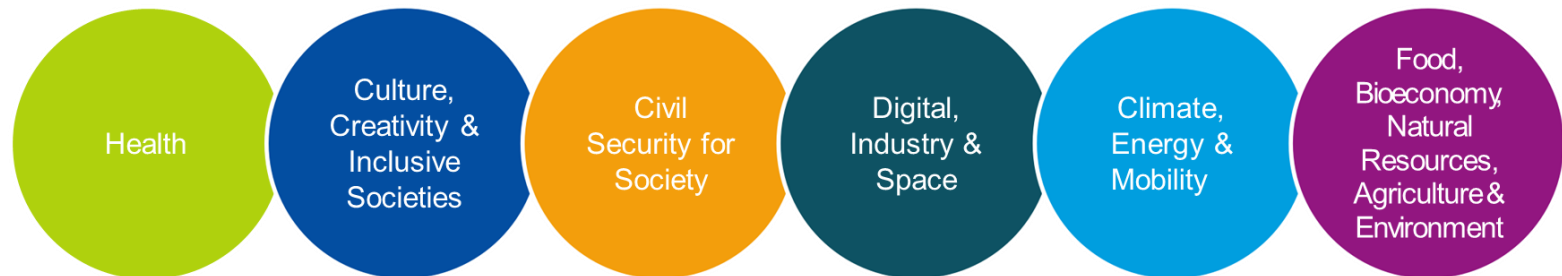


Pillar 2: Global Challenges and European Industrial Competitiveness

Pillar II - Clusters

GLOBAL CHALLENGES & EUROPEAN INDUSTRIAL COMPETITIVENESS:

boosting **key technologies** and solutions underpinning **EU policies & Sustainable Development Goals** (6 clusters and JRC – non-nuclear direct actions)



€53.5 billion



Pillar 2: Global Challenges and European Industrial Competitiveness

Pillar II

Budget for clusters & for JRC

in current prices

Cluster 1	Health	€8.246 billion (including €1.35 billion from NGEU)
Cluster 2	Culture, Creativity & Inclusive Societies	€2.280 billion
Cluster 3	Civil Security for Society	€1.596 billion
Cluster 4	Digital, Industry & Space	€15.349 billion (including €1.35 billion from NGEU)
Cluster 5	Climate, Energy & Mobility	€15.123 billion (including €1.35 billion from NGEU)
Cluster 6	Food, Bioeconomy, Natural Resources, Agriculture & Environment	€8.952 billion
	JRC (non-nuclear direct actions)	€1.970 billion

Clusters are including a budget for Partnerships and Missions
NGEU is Next Generation EU programme – Recovery Fund



Research and Innovation Missions



EU Missions

R&I Missions

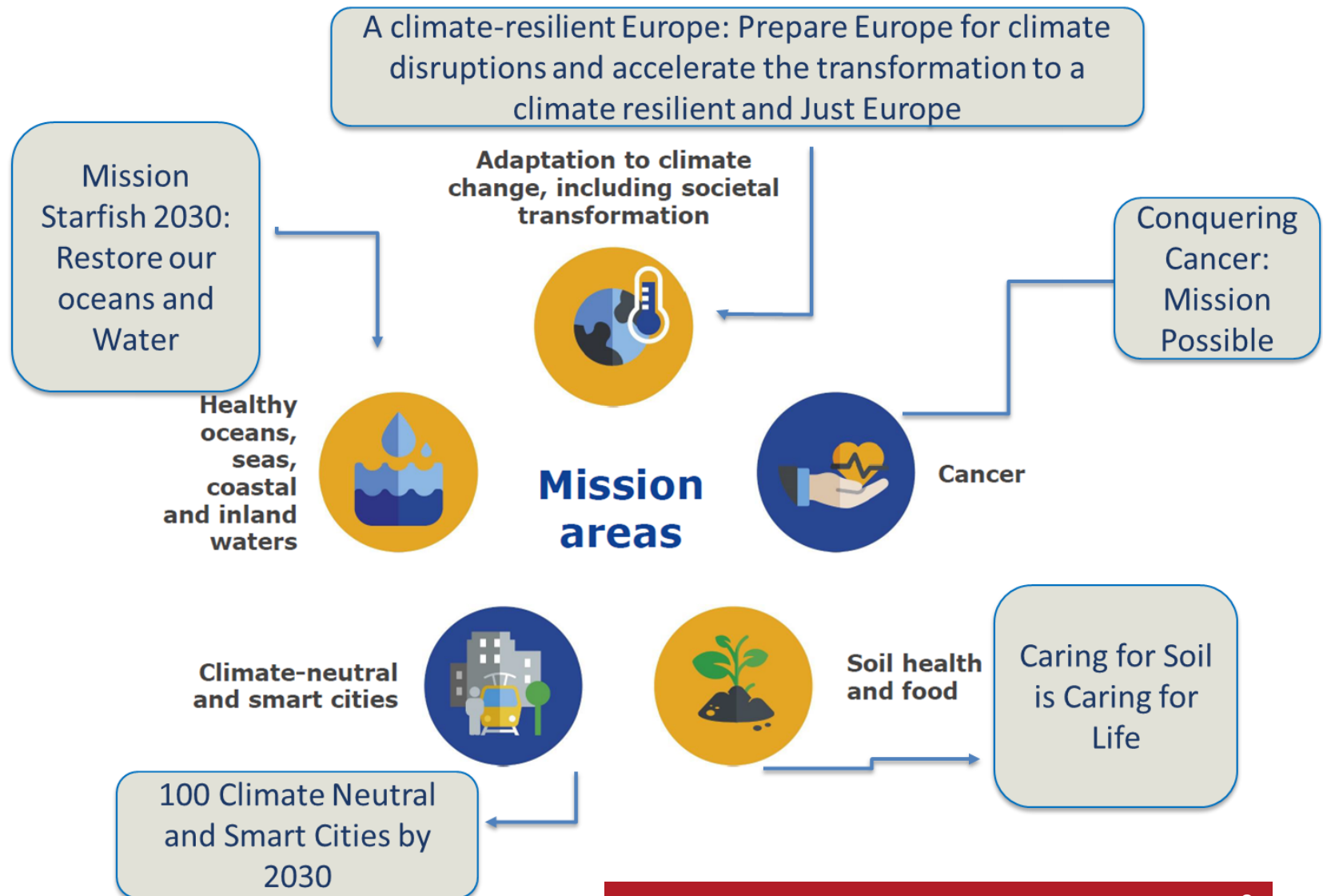
Relating EU's research and innovation better to society and citizens' needs; with strong visibility and impact

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

Horizon Europe defines mission characteristics and elements of governance, and **5 missions areas**. Specific missions will be programmed within the Global Challenges and European Industrial Competitiveness pillar, but may also benefit from actions carried out within other parts of the Programme as well as complementary actions carried out under other Union programmes.



Research and Innovation Missions





European Partnerships



New approach to European Partnerships

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

Key Features

- **Strategic orientation**
- **Systemic approach**
- **Simple architecture and toolbox**
- **Common set of criteria for the life-cycle**

CO-PROGRAMMED

Based on Memoranda of Understanding/contractual arrangements; implemented independently by the partners and by Horizon Europe

CO-FUNDED

Based on a joint programme agreed and implemented by partners; commitment of partners for financial and in-kind contributions

INSTITUTIONALISED

Based on long-term dimension and need for high integration; partnerships based on Art 185/187 of TFEU and the EIT legal acts for 2021-2027



European Partnerships - Candidates

Overview of 49 candidate European Partnerships

HORIZON EUROPE PILLAR II - Global challenges & European industrial competitiveness

CLUSTER 1: Health	CLUSTER 4: Digital, Industry & Space	CLUSTER 5: Climate, Energy & Mobility	CLUSTER 6: Food, Bioeconomy, Agriculture, ...
Innovative Health Initiative	Key Digital Technologies	Clean Hydrogen	Circular Bio-based Europe
Global Health Partnership	Smart Networks & Services	Clean Aviation	Rescuing Biodiversity to Safeguard Life on Earth
Transformation of health systems	High Performance Computing	Single European Sky ATM Research 3	Climate Neutral, Sustainable & Productive Blue Economy
Chemicals risk assessment	European Metrology (Art. 185)	Europe's Rail	Water4All
ERA for Health	AI-Data-Robotics	Connected and Automated Mobility (CCAM)	Animal Health & Welfare*
Rare diseases*	Photonics	Batteries	Accelerating Farming Systems Transitions*
One-Health Anti Microbial Resistance*	Made in Europe	Zero-emission waterborne transport	Agriculture of Data*
Personalised Medicine*	Clean steel – low-carbon steelmaking	Zero-emission road transport	Safe & Sustainable Food System*
Pandemic Preparedness* <i>Co-funded or co-programmed</i>	Processes4Planet	Built4People	
	Global competitive space systems**	Clean Energy Transition	
		Driving Urban Transitions	

Orange box: Institutionalised Partnerships (Art 185/7)

Green box: Institutionalised Partnerships / EIT KICs

Blue box: Co-Programmed

Light blue box: Co-Funded

* Calls with opening dates in 2023-24

** Calls with opening dates not before 2022

PILLAR III - Innovative Europe

EIT (KNOWLEDGE & INNOVATION COMMUNITIES)	SUPPORT TO INNOVATION ECOSYSTEMS
InnoEnergy	Innovative SMEs
Climate	
Digital	
Food	
Health	
Raw Materials	
Manufacturing	
Urban Mobility	
Cultural and Creative Industries	

CROSS-PILLARS II & III

European Open Science Cloud



Cluster 1: Health

Aim

- The aims of this cluster include improving and protecting the health and well-being of citizens of all ages by generating new knowledge, developing innovative solutions and integrating where relevant a gender perspective to prevent, diagnose, monitor, treat and cure diseases.
- Further aims include developing health technologies, mitigating health risks, protecting populations and promoting good health and well-being in general and at work.
- This cluster also aims to make public health systems more cost-effective, equitable and sustainable, prevent and tackle poverty-related diseases and support and enable patients' participation and self-management.



Cluster 1: Health

Areas of intervention

1. Health throughout the life course
2. Environmental and social health determinants
3. Non-communicable and rare diseases
4. Infectious diseases including poverty-related and neglected diseases
5. Tools, technologies and digital solutions for health and care including personalised medicine
6. Health care systems



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Cluster 1: Health

Topics in the 2021 Call for Proposals

- **HORIZON-HLTH-2021-ENVHLTH-02-03:** Health impacts of climate change, costs and benefits of action and inaction
 - *Destination:* Living and working in a health-promoting environment
 - *Type of Action:* Research and Innovation Action
 - *Budget:* 10 million Euros
- **HORIZON-HLTH-2021-DISEASE-04-06:** Building a European partnership for pandemic preparedness
 - *Destination:* Tackling diseases and reducing disease burden
 - *Type of Action:* Coordination and Support Action
 - *Budget:* 2 million Euros
- **HORIZON-HLTH-2021-IND-07-01:** Green pharmaceuticals
 - *Destination:* Maintaining an innovative, sustainable and globally competitive health-related industry
 - *Type of Action:* Research and Innovation Action
 - *Budget:* 8 million Euros

Cluster 1: Health

Call deadlines

Call 2021

Opening Date: 22 June 2021

Deadline: 21 September 2021

Call 2022

Opening Date: 6 October 2021

Deadlines two stage: 1 February 2022 (First Stage), 6 September 2022 (Second Stage)
Deadline single stage: 21 April 2022

Work Programme 2021-2022: https://ec.europa.eu/info/funding-tenders/opportunities/docs/2021-2027/horizon/wp-call/2021-2022/wp-4-health_horizon-2021-2022_en.pdf





European partnerships in Cluster 1

Indicative Calls



European Partnership for One Health/AMR Antimicrobial Resistance (AMR)

HORIZON-HLTH-2021-DISEASE-04-05: A roadmap towards the creation of the European partnership on One Health antimicrobial resistance (OH AMR)

European Partnership for Chemicals Risk Assessment

HORIZON-HLTH-2021-ENVHLTH-03-01: European partnership for the assessment of risks from chemicals (PARC)



Mission Area: Cancer

Mission: Conquering cancer, mission possible



The Goal: By 2030, more than 3 million lives saved, living longer and better, achieve a thorough understanding of cancer, prevent what is preventable, optimise diagnosis and treatment, support the quality of life of all people exposed to cancer, and ensure equitable access to the above across Europe.

Mission Call: [HORIZON-MISS-2021-UNCAN-01-01: Preparing UNCAN.eu, a European initiative to understand cancer](#)



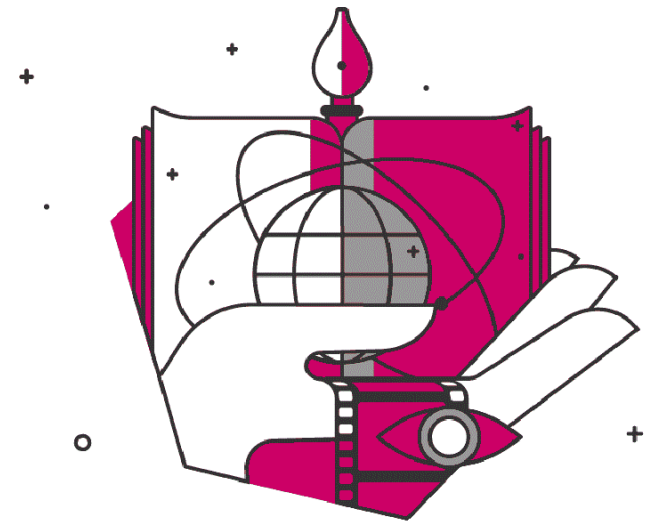
Cluster 2: Culture, creativity and inclusive society

Aim

- This cluster aims to strengthen European democratic values, including rule of law and fundamental rights, safeguarding our cultural heritage, and promoting socio-economic transformations that contribute to inclusion and growth.

Areas of intervention

1. Democracy
2. Cultural heritage
3. Social and economic transformations





Cluster 2: Culture, creativity and inclusive society

Destinations

- Innovative Research and Innovation on Democracy and Governance
- Innovative Research on the European Cultural Heritage and the Cultural and Creative Industries
- Innovative Research on Social and Economic Transformations





Cluster 2: Culture, creativity and inclusive society

Topics in the 2021 Call for Proposals

- **HORIZON-CL2-2021-DEMOCRACY-01-03:** Feminisms for a new age of democracy
 - *Destination:* Innovative Research and Innovation on Democracy and Governance
 - *Type of Action:* Research and Innovation Action
 - *Budget:* 2-3 million Euros
- **HORIZON-CL2-2021-HERITAGE-01-01:** Green technologies and materials for cultural heritage
 - *Destination:* Innovative Research on the European Cultural Heritage and the Cultural and Creative Industries
 - *Type of Action:* Research and Innovation Action
 - *Budget:* 3,5 – 4 million Euros
- **HORIZON-CL2-2021-TRANSFORMATIONS-01-05:** Integration of emerging new technologies into education and training
 - *Destination:* Innovative Research on Social and Economic Transformations
 - *Type of Action:* Research and Innovation Action
 - *Budget:* 3,5 – 4 million Euros



Cluster 2: Culture, creativity and inclusive society

Call deadlines

Call 2021

Opening Date: 22 June 2021

Deadline: 07 October 2021

Call 2022

Opening Date: 20 January 2022

Deadline: 20 April 2022



Work Programme 2021-2022: https://ec.europa.eu/info/funding-tenders/opportunities/docs/2021-2027/horizon/wp-call/2021-2022/wp-5-culture-creativity-and-inclusive-society_horizon-2021-2022_en.pdf

Cluster 3: Civil security for society

Aim

- This cluster aims to support the implementation of EU policy priorities relating to security (including cybersecurity) and disaster risk reduction and resilience (regarding natural and man-made disasters).
- This cluster will also build on lessons learnt from the COVID-19 crisis in terms of prevention, mitigation, preparedness and capacity building for crises (including health crises) and in improving cross-sectoral aspects of such crises.

Areas of intervention

1. Disaster-resilient societies
2. Protection and security
3. Cybersecurity





Cluster 3: Civil security for society

Destinations

- Better protect the EU and its citizens against Crime and Terrorism
- Effective management of EU external borders
- Resilient infrastructure
- Increased Cybersecurity
- A Disaster-Resilient Society for Europe
- Strengthened Security Research and Innovation



Cluster 3: Civil security for society

Topics in the 2021 Call for Proposals

- **HORIZON-CL3-2021-BM-01-01:** Enhanced security and management of borders, maritime environment, activities and transport, by increased surveillance capability, including high altitude, long endurance aerial support
 - *Destination:* Effective management of EU external borders
 - *Type of Action:* Innovation Action
 - *Budget:* 7 million Euros
- **HORIZON-CL3-2021-CS-01-02:** Improved security in open-source and open-specification hardware for connected devices
 - *Destination:* Increased Cybersecurity
 - *Type of Action:* Research and Innovation Action
 - *Budget:* 3-5 million Euros
- **HORIZON-CL3-2021-DRS-01-02:** Integrated Disaster Risk Reduction for extreme climate events: from early warning systems to long term adaptation and resilience building
 - *Destination:* A Disaster-Resilient Society for Europe
 - *Type of Action:* Innovation Action
 - *Budget:* 6 million Euros

Cluster 3: Civil security for society

Call deadlines

Call 2021

Opening Date: 30 June 2021

Different Deadlines: 23 November 2021 & 21 October 2021 (Increased cybersecurity)

Call 2022

Opening Date: 30 June 2022

Deadline: 23 November 2022 & 16 November 2022 (Increased cybersecurity)

Work Programme 2021-2022: https://ec.europa.eu/info/funding-tenders/opportunities/docs/2021-2027/horizon/wp-call/2021-2022/wp-6-civil-security-for-society_horizon-2021-2022_en.pdf



Cluster 4: Digital, Industry and Space

Aim

- This cluster aims to shape competitive and trusted technologies for a European industry with global leadership in key areas, enabling production and consumption to respect the boundaries of our planet, and maximising the benefits for all parts of society in the variety of social, economic and territorial contexts in Europe.

Areas of intervention

1. Manufacturing technologies
2. Key digital technologies including quantum technologies
3. Emerging enabling technologies
4. Advanced materials
5. Artificial intelligence and robotics
6. next generation internet
7. advanced computing and Big Data
8. circular industries
9. low carbon and clean industries
10. space including earth observation





Cluster 4: Digital, Industry and Space

Destinations

- Climate neutral, circular and digitised production
- Increased autonomy in key strategic value chains for resilient industry
- World leading data and computing technologies
- Digital and emerging technologies for competitiveness and fit for the Green Deal
- Open strategic autonomy in developing, deploying and using global space-based infrastructures, services, applications and data
- A human-centred and ethical development of digital and industrial technologies



Cluster 4: Digital, Industry and Space

Topics in the 2021 Call for Proposals

- **HORIZON-CL4-2021-TWIN-TRANSITION-01-11:** Automated tools for the valorisation of construction waste
 - *Destination:* Climate neutral, circular and digitised production
 - *Type of Action:* Research and Innovation Action
 - *Budget:* 6-10 million Euros
- **HORIZON-CL4-2021-RESILIENCE-01-10:** Paving the way to an increased share of recycled plastics in added value products
 - *Destination:* Increased autonomy in key strategic value chains for resilient industry
 - *Type of Action:* Research and Innovation Action
 - *Budget:* 5-7 million Euros
- **HORIZON-CL4-2021-DIGITAL-EMERGING-01-31:** Functional electronics for green and circular economy
 - *Destination:* Digital and emerging technologies for competitiveness and fit for the Green Deal
 - *Type of Action:* Research and Innovation Action
 - *Budget:* 3-5 million Euros

Cluster 4: Digital, Industry and Space

Call deadlines

Call 2021

Opening Date: 22 June 2021



Different Deadlines: 23 September 2021, 21 October 2021, 16 February 2022 (Space)

Call 2022

Different Opening Date: 12 October 2022, 28 October 2021, 23 November 2021

Deadline: 30 March 2022, 5 April 2022, 16 February 2022 (Space)

Work Programme 2021-2022: https://ec.europa.eu/info/funding-tenders/opportunities/docs/2021-2027/horizon/wp-call/2021-2022/wp-7-digital-industry-and-space_horizon-2021-2022_en.pdf



European partnerships in Cluster 4

Indicative Calls



EU Partnerships “Artificial Intelligence, Data and Robotics” & “Made in Europe”

HORIZON-CL4-2021-TWIN-TRANSITION-01-01: AI enhanced robotics systems for smart manufacturing

Photonics

HORIZON-CL4-2021-DIGITAL-EMERGING-01-06: Advanced optical communication components



Cluster 5: Climate, Energy and Mobility

Aim

- This clusters aims to fight climate change by better understanding its causes, evolution, risks, impacts and opportunities, and by making the energy and transport sectors more climate and environment-friendly, more efficient and competitive, smarter, safer and more resilient.

Areas of Intervention

1. Climate science and solutions
2. Energy supply
3. Energy systems and grids
4. Buildings and industrial facilities in energy transition
5. Communities and cities
6. Industrial competitiveness in transport
7. Clean, safe and accessible transport and mobility
8. Smart mobility
9. Energy storage





Cluster 5: Climate, Energy and Mobility

Destinations

- Climate sciences and responses for the transformation towards climate neutrality
- Cross-sectoral solutions for the climate transition
- Sustainable, secure and competitive energy supply
- Efficient, sustainable and inclusive energy use
- Clean and competitive solutions for all transport modes
- Safe, Resilient Transport and Smart Mobility services for passengers and goods



Cluster 5: Climate, Energy and Mobility

Topics in the 2021 Call for Proposals

- **HORIZON-CL5-2021-D1-01-05:** Better understanding of the interactions between climate change impacts and risks, mitigation and adaptation options
 - *Destination:* Climate sciences and responses for the transformation towards climate neutrality
 - *Type of Action:* Research and Innovation Action
 - *Budget:* 6-7 million Euros
- **HORIZON-CL5-2021-D3-02-02:** Sustainability and educational aspects for renewable energy and renewable fuel technologies
 - *Destination:* Sustainable, secure and competitive energy supply
 - *Type of Action:* Coordination and Support Action
 - *Budget:* 2,5 million Euros
- **HORIZON-CL5-2021-D5-01-05:** Greenhouse gas aviation emissions reduction technologies towards climate neutrality by 2050
 - *Destination:* Clean and competitive solutions for all transport modes
 - *Type of Action:* Research and Innovation Action
 - *Budget:* 2 – 6 million Euros



Cluster 5: Climate, Energy and Mobility

Call deadlines

Call 2021

ATTENTION!!

Different Opening Dates: 24 June 2021, 02 September 2021

Different Deadlines: 19 October 2021,
05 January 2022 , 14 September 2021, 23 February 2022

Call 2022

Different Opening Date: 14 October 2021, 26 May 2022,
06 September 2022

Different Deadlines: 26 April 2022 , 27 October 2022, 10 Jan 2023

Work Programme 2021-2022: https://ec.europa.eu/info/funding-tenders/opportunities/docs/2021-2027/horizon/wp-call/2021-2022/wp-8-climate-energy-and-mobility_horizon-2021-2022_en.pdf





Mission area: Adaptation to Climate Change including Societal Transformation

Mission: A Climate Resilient Europe



The Goal: Prepare Europe for climate disruptions and accelerate the transformation to a climate resilient and just Europe by 2030.

Mission Call: [HORIZON-MISS-2021-CLIMA-01-01: Better prepared regional and local authorities to adapt to climate change](#)



Mission area: Climate-neutral and Smart Cities

Mission: 100 Climate Neutral and Smart Cities



The Goal: Support, promote and showcase **100 European cities** in their systemic transformation towards climate neutrality by 2030 and make these cities into experimentation and innovation hubs for all cities.

Mission Call: [HORIZON-MISS-2021-CIT-01-01: Supporting national, regional and local authorities across Europe to prepare for the transition towards climate neutrality within cities](#)



European partnerships in Cluster 5

Indicative Calls

Batteries Partnership

HORIZON-CL5-2021-D2-01-06: Sustainable, safe and efficient recycling processes

2ZERO

HORIZON-CL5-2021-D5-01-01: Nextgen vehicles: Innovative zero emission BEV architectures for regional medium freight haulage

Built4People

HORIZON-CL5-2021-D4-02-01: Demonstrating integrated technology solutions for buildings with performance guarantees



Cluster 6: Food, Bioeconomy, Natural Resources, Agriculture and Environment

Aim

This cluster aims at reducing environmental degradation, halting and reversing the decline of biodiversity on land, inland waters and sea and better managing natural resources through transformative changes of the economy and society in both urban and rural areas.

Areas of Intervention

1. Environmental observation
2. Biodiversity and natural resources
3. Agriculture, forestry and rural areas
4. Seas, oceans and inland waters
5. Food systems
6. Bio-based innovation systems in the EU
7. Circular systems





Cluster 6: Food, Bioeconomy, Natural Resources, Agriculture and Environment

Destinations

- Biodiversity and ecosystem services
- Fair, healthy and environment-friendly food systems from primary production to consumption
- Circular economy and bioeconomy sectors
- Clean environment and zero pollution
- Land, ocean and water for climate action
- Resilient, inclusive, healthy and green rural, coastal and urban communities
- Innovative governance, environmental observations and digital solutions in support of the Green Deal



Cluster 6: Food, Bioeconomy, Natural Resources, Agriculture and Environment

Topics in the 2021 Call for Proposals

- **HORIZON-CL6-2021-FARM2FORK-01-03:** Digitalisation as an enabler of agroecological farming systems
 - *Destination:* Fair, healthy and environment-friendly food systems from primary production to consumption
 - *Type of Action:* Coordination and Support Action
 - *Budget:* 2 million Euros
- **HORIZON-CL6-2021-BIODIV-01-14:** Fostering organic crop breeding
 - *Destination:* Sustainable, secure and competitive energy supply
 - *Type of Action:* Innovation Action
 - *Budget:* 5 million Euros
- **HORIZON-CL6-2021-CIRCBIO-01-03:** Innovative solutions to over-packaging and single-use plastics, and related microplastic pollution
 - *Destination:* Circular economy and bioeconomy sectors
 - *Type of Action:* Innovation Action
 - *Budget:* 5 – 7 million Euros



Cluster 6: Food, Bioeconomy, Natural Resources, Agriculture and Environment

Call deadlines

Call 2021

Opening Date: 22 June 2021

Deadline: 06 October 2021

Call 2022

Opening Date: 28 October 2021

Deadlines: 15 February 2022 (First Stage),
01 September 2022 (Second Stage)



Work Programme 2021-2022: https://ec.europa.eu/info/funding-tenders/opportunities/docs/2021-2027/horizon/wp-call/2021-2022/wp-9-food-bioeconomy-natural-resources-agriculture-and-environment_horizon-2021-2022_en.pdf



Mission Area: Soil Health and Food

Mission: Caring for Soil is Caring for Life



The Goal: Ensure 75% of soils are healthy by 2030 for food, people, nature and climate.

Mission Call: [HORIZON-MISS-2021-SOIL-01-01: Preparing the ground for healthy soils: building capacities for engagement, outreach and knowledge](#)



Mission Area: Health Oceans, Seas, Coastland and Inland Waters

Mission Starfish 2030: Restore our oceans and Water



The Goal: Know, restore and protect our ocean and waters by 2030, by reducing human pressures on marine and freshwater environments, restoring degraded ecosystems and sustainably harnessing the essential goods and services they provide.

Mission Call: [HORIZON-MISS-2021-SOIL-01-01: Preparing the ground for healthy soils: building capacities for engagement, outreach and knowledge](#)



European Partnerships in Cluster 6

Indicative Calls

Water4All

HORIZON-CL6-2021-CLIMATE-01-02: European Partnership Water Security for the Planet

Partnership on Blue Economy

HORIZON-CL6-2022-GOVERNANCE-01-02: European Partnership for a climate neutral, sustainable and productive Blue Economy

Biodiversity Partnership

HORIZON-CL6-2021-BIODIV-02-01: European partnership rescuing biodiversity to safeguard life on Earth

Food system Partnership

HORIZON-CL6-2021-GOVERNANCE-01-03: Preparatory action for the Horizon Europe Food System Partnership



Research and Innovation Days

<https://ec.europa.eu/research-and-innovation/en/events/upcoming-events/research-innovation-days>





European Info days

- › 29 & 30 June - [Digital, industry & space \(cluster 4\)](#)
- › 30 June - [Civil security for society \(cluster 3\)](#)
- › 1 July - [Culture, creativity & inclusive society \(cluster 2\)](#)
- › 2 July - [Health \(cluster 1\)](#)
- › 5 & 6 July - [Climate, energy & mobility \(cluster 5\)](#)
- › 7 & 8 July - [Food, bioeconomy, natural resources, agriculture & environment \(cluster 6\)](#)

More information:

<https://horizoneurope.gr/news/save-the-dates-horizon-europe-info-days-2021/>





European Brokerage Events

- › 24-25 June [Digital, industry & space \(cluster 4\)](#)
- › 1 July [Civil security for society \(cluster 3\)](#)
- › 2 July [Culture, creativity & inclusive society \(cluster 2\)](#)
- › 5 July [Health \(cluster 1\)](#)
- › 7 July [Climate, energy & mobility \(cluster 5\)](#)
- › 9 July [Food, bioeconomy, natural resources, agriculture & environment \(cluster 6\)](#)





Horizon Europe Information

https://ec.europa.eu/info/research-and-innovation/funding/funding-opportunities/funding-programmes-and-open-calls/horizon-europe_en

The screenshot shows the top navigation bar of the Horizon Europe website. The navigation links are: Home > Research and innovation > Funding > Funding opportunities > Funding programmes and open calls > Horizon Europe. To the right of the navigation bar is a social media icon for #HorizonEU. Below the navigation bar, the heading "Horizon Europe" is displayed in a large, bold font. Underneath the heading, a paragraph reads: "Research and innovation funding programme until 2027. How to get funding, programme structure, missions, European partnerships, news and events." To the right of the text is a large, stylized graphic of the words "HORIZON EUROPE" in a light blue, blocky font, with a small illustration of a person climbing a ladder next to it.

Home > Research and innovation > Funding > Funding opportunities > Funding programmes and open calls > Horizon Europe #HorizonEU

Horizon Europe

Research and innovation funding programme until 2027. How to get funding, programme structure, missions, European partnerships, news and events.

What is Horizon Europe?

Horizon Europe is the EU's key funding programme for research and innovation with a budget of €95.5 billion.

It tackles climate change, helps to achieve the UN's Sustainable Development Goals and boosts the EU's competitiveness and growth.

The programme facilitates collaboration and strengthens the impact of research and innovation in developing, supporting and implementing EU policies while tackling global challenges. It supports creating and better dispersing of excellent knowledge and technologies.



Horizon Europe Portal for Greek participants

<http://horizoneurope.gr/>

The screenshot shows the official website for Horizon Europe 2021-2027 in Greece. At the top, there is a navigation bar with the text 'Framework Programmes Consultation Platform'. Below this, the 'HORIZON EUROPE 2021-2027' logo is prominently displayed on the left. To its right, a series of menu items in Greek are listed: 'ΤΟ ΠΡΟΓΡΑΜΜΑ', 'ΝΕΑ & ΕΚΔΗΛΩΣΕΙΣ', 'ΥΠΟΣΤΗΡΙΞΗ', 'ΔΗΜΟΣΙΕΥΣΕΙΣ', and 'ΕΠΙΚΟΙΝΩΝΙΑ'. A search icon is also present. The main visual element is a large banner featuring the European Union flag. Below the banner, the page is divided into two columns. The left column, titled 'ΠΕΡΙΕΧΟΜΕΝΑ ΣΕΛΙΔΑΣ', lists 'Θεματικές Ομάδες (Clusters)' with two items: '1. Υγεία (Health)' and '2. Πολιτισμός, δημιουργικότητα και ψηφιακότητα'. The right column features the title 'Πυλώνας 2 – Παγκόσμιες προκλήσεις και ευρωπαϊκή βιομηχανική ανταγωνιστικότητα (Global Challenges and European Industrial Competitiveness)' in a large font, followed by a horizontal line and a small line of text below it.



Find Calls for Proposals

<https://ec.europa.eu/info/funding-tenders/opportunities/portal/screen/home>

☒ Match whole words only

☒ GRANTS
 ☐ TENDERS

Submission status

☐ Forthcoming
 ☒ Open for submission (348)
 ☐ Closed

Programming period

Horizon Europe (HORIZON)

☒

Programme part

Mission

Destination

Funding and tenders (348)

Energy Harvesting and Storage Technologies

Open for submission

Programme	Horizon Europe (HORIZON)	Deadline model	single-stage
ID	HORIZON-EIC-2021-TRANSITIONCHALLENGES-01-02	Opening date	19 May 2021
Types of action	HORIZON EIC Grants	Deadline date	22 September 2021 17:00:00 Brussels time

The European Capital of Innovation Awards

Open for submission

Programme	Horizon Europe (HORIZON)	Deadline model	single-stage
ID	HORIZON-EIC-2021-iCapitalPrize	Opening date	18 March 2021
Types of action	HORIZON Recognition Prize	Deadline date	15 July 2021 17:00:00 Brussels time

Enhancing synergies between the EIC and Startup Europe

Open for submission

Programme	Horizon Europe (HORIZON)	Deadline model	single-stage
ID	HORIZON-EIC-2021-STARTUPEU-01-01	Opening date	01 June 2021
Types of action	HORIZON Coordination and Support Actions	Deadline date	22 September 2021 17:00:00 Brussels time

Procurement Leadership Award

Open for submission



Useful Links

- › Horizon Europe: https://ec.europa.eu/info/horizon-europe_en
- › R&I Missions (incl. reports): https://ec.europa.eu/info/horizon-europe/missions-horizon-europe_en
- › Partnerships for R&I: https://ec.europa.eu/info/horizon-europe/european-partnerships-horizon-europe_en
- › Open science policy: https://ec.europa.eu/info/research-and-innovation/strategy/goals-research-and-innovation-policy/open-science_en
- › EU approach to sustainable development:
https://ec.europa.eu/info/strategy/international-strategies/sustainable-development-goals/eu-holistic-approach-sustainable-development_en
- › Orientations towards the Strategic Planning:
https://ec.europa.eu/research/pdf/horizon-europe/ec_rtd_orientations-towards-the-strategic-planning.pdf

Thank you for your
attention



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