

Cluster 1
Health

Horizon Europe

Framework programme for research and innovation 2021–2027

The Horizon framework programme is a **POLITICAL INSTRUMENT** where research and innovation are needed to achieve political priorities



Horizon Europe 2021–2027

Evolution not a revolution



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

Horizon Europe

Missions

Pillar 1

Excellent Science

European Research Council

Marie Skłodowska-Curie
Actions

Research Infrastructures

Pillar 2

Global Challenges and
European Industrial
Competitiveness

Clusters

- Health
- Culture, Creativity and Inclusive Society
- Civil Security for Society
- Digital, Industry and Space
- Climate, Energy and Mobility
- Food, Bioeconomy, Natural Resources, Agriculture and Environment

Joint Research Centre

Partnerships

Pillar 3

Innovative Europe

European Innovation Council

European innovation
ecosystems

European Institute of
Innovation
and Technology

Widening Participation and Strengthening the European Research Area

Widening participation and spreading excellence

Reforming and Enhancing the European R&I system

Possible European partnerships

Health

- EU-Africa Global Health
- Innovative Health Initiative (IHI)
- Chemicals Risk Assessment
- Fostering an ERA for Health research
- Large-scale innovation and transformation of health systems in a digital and ageing society
- Personalised Medicine
- Rare Diseases
- One Health AMR
- Pandemic preparedness

Climate, energy and mobility

- Transforming Europe's rail system
- Integrated Air Traffic Management
- Clean Aviation
- Clean Hydrogen
- Built environment and construction
- Towards zero-emission road transport
- Mobility and Safety for Automated Road Transport
- Batteries
- Clean Energy Transition
- Driving Urban Transition
- Smart and zero-emission waterborne transport

Digital, industry and space

- High Performance Computing
- Key Digital Technologies
- Smart Networks and Services
- AI, data and robotics
- Photonics Europe
- Clean Steel - Low Carbon Steelmaking
- European Metrology
- Made in Europe
- Carbon Neutral and Circular Industry
- Global competitive space systems

Food, bioeconomy, natural resources, agriculture and environment

- Accelerating farming systems transition
- Animal health: Fighting infectious diseases
- Environmental Observations for a sustainable EU agriculture
- Rescuing biodiversity to safeguard life on Earth
- A climate neutral, sustainable and productive Blue Economy
- Safe and Sustainable Food System for People, Planet & Climate
- Circular bio-based Europe
- Water4All: Water security for the planet

Pillar III

Cross-Pillar

- *EIT Climate KIC*
- *EIT Health*
- *EIT Food*
- *EIT InnoEnergy*
- *EIT Raw Materials*
- *EIT Digital*
- *EIT Urban Mobility*
- *EIT Cultural and Creative Industries*
- *Innovative SMEs*
- *European Open Science Cloud (EOSC)*

Mission areas

Missions are not about R&I - they are about delivering a public good. They are used to agree on a European level what we want to change and deliver it in society.

1



**Adaptation to
Climate Change,
including Societal
Transformation**

2



Cancer

3



**Healthy Oceans,
Seas, Coastal and
Inland Waters**

4



**Climate-Neutral and
Smart Cities**

5



**Soil Health and
Food**

Möjligheter för förstudieprojekt

Förberedelseprojekt inför internationell ansökan inom hälsa och mat

Cut-offs: 12 maj; 11 aug; 20 okt

Aktiviteter som stärker

- projektets innehåll
- teamets sammansättning
- *inte* extern hjälp att skriva ansökan

200 000-300 000 SEK, 2-12 månader

Planeringsprojekt inom Hållbar industri 2022

Deadline: 30 mars

utveckla projektidén, etablera ett starkt konsortium, samt planera de resurser

Upp till 500 000 SEK (koordinator), resp. 300 000 SEK (partner)

Gäller utvalda utlysningar inom Horisont Europa som stänger under hösten 2022!
(Fortsättning planerat)

NCP



National EU-node



NCP

National contact points

Answers questions on Horizon Europe

Helps to find matching calls and topics

Legal and financial advice

Spreads information

Strategic advice

Information from SE system to EC
via NCP networks, experts and PC

Useful links

Information on Horizon Europe

[Vinnovas website on Horizon Europe \(HE\)](#) – overview on HE and contact details to NCPs

EC programme overview over [Horizon Europe](#)

[Funding and Tenders](#) – EC portal for calls for tenders, topics and application

ECs information on [Missions](#) and the [Mission Work programme](#)

ECs information on [European partnerships](#)

[Reference Documents](#) – rules, guides and templates for HE, and current full work programmes in pdf

Proposal writing

Recordings of EC seminars on writing a successful proposal for Horizon Europe

[24 march](#) (submission and evaluation)

[21 April](#) (impact)

[22 June](#) (How to prepare a successful innovation procurement proposal for Horizon Europe)

[28 Sept](#) (Funding & Tenders Portal Partner Search and person profile)

[SweLife instruction videos on proposal writing and practicalities](#)

Networking and SME

[EUSME](#) – Swedish support office for small and medium-sized enterprises

[EEN Match](#) – European Enterprise Network matchmaking database (SME)

[Joint Research Centre](#)



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