THE EU RESEARCH & INNOVATION PROGRAMME 2021 – 2027

Cluster 1 Health Work Programme 2021

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Gianpietro van de Goor, Policy Assistant to the Director
DG Research & Innovation

Info Day, First call of HE’s Cluster Health, 2nd July 2021
## STRUCTURE OF THE INFO DAY

**General presentation of the Health 2021 Work Programme, 9.30-11.00 AM**

<table>
<thead>
<tr>
<th>DESTINATION 1</th>
<th>DESTINATION 2</th>
<th>DESTINATION 3</th>
</tr>
</thead>
<tbody>
<tr>
<td>Staying healthy in a rapidly changing society</td>
<td>Living &amp; working in a health-promoting environment</td>
<td>Tackling diseases and reducing disease burden</td>
</tr>
<tr>
<td>11.15-12.00 AM</td>
<td>12.15-13.00 AM</td>
<td>13.15-14.00 AM</td>
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</tbody>
</table>

<table>
<thead>
<tr>
<th>DESTINATION 4</th>
<th>DESTINATION 5</th>
<th>DESTINATION 6</th>
</tr>
</thead>
<tbody>
<tr>
<td>Ensuring access to innovative, sustainable &amp; high-quality health care</td>
<td>New tools, technologies and digital solutions for a healthy society</td>
<td>Innovative, sustainable and globally competitive health-related industry</td>
</tr>
<tr>
<td>14.15-15.00 AM</td>
<td>15.15-16.00 AM</td>
<td>16.15-17.00 AM</td>
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+ Essential Information for Clinical Studies in Horizon Europe, 17.15-18.00 AM

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**Monday 5 JULY, 10.30-17.30h: Cluster Health BROKERAGE EVENT**

Registration link: [https://healthbe2021.b2match.io/](https://healthbe2021.b2match.io/)
Our Vision

The EU’s key funding programme for research and innovation:

- Tackles **climate change**
- Helps to achieve the **UN’s Sustainable Development Goals**
- Boosts the **EU’s competitiveness and growth**
- Facilitates collaboration and strengthens the impact of research and innovation in developing, supporting and implementing **EU policies** while tackling global challenges
- Supports the creation and better **diffusion** of excellent knowledge and technologies
- Creates jobs, fully engages the EU’s talent pool, boosts economic growth, promotes industrial competitiveness and optimises **investment impact** within a strengthened European Research Area.

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

**SPECIFIC PROGRAMME IMPLEMENTING HORIZON EUROPE & EIT**

*Exclusive focus on civil applications*

**Pillar I**
- **EXCELLENT SCIENCE**
  - European Research Council
  - Marie Skłodowska-Curie
  - Research Infrastructures

**Pillar II**
- **GLOBAL CHALLENGES & EUROPEAN INDUSTRIAL COMPETITIVENESS**
  - **Clusters**
    - Health – €8.25 billion
    - Culture, Creativity & Inclusive Society
    - Civil Security for Society
    - Digital, Industry & Space
    - Climate, Energy & Mobility
    - Food, Bioeconomy, Natural Resources, Agriculture & Environment

**Pillar III**
- **INNOVATIVE EUROPE**
  - European Innovation Council
  - European Innovation Ecosystems
  - European Institute of Innovation & Technology*

**WIDENING PARTICIPATION AND STRENGTHENING THE EUROPEAN RESEARCH AREA**
- Widening participation & spreading excellence
- Reforming & Enhancing the European R&I system

* The European Institute of Innovation & Technology (EIT) is not part of the Specific Programme.
Horizon Europe – impact-oriented funding

The present we have

2021-2027
Horizon Europe Legislation
EU legal base

2021-2024
Strategic Plan
Programme-level (focus on Pillar II)

2021-2022
Work Programmes
e.g. for Clusters 1-6

Pillars Clusters Budget
Intervention Areas
EU policy priorities
Key Strategic Orientations for R&I

Expected Impacts in the cluster-specific annexes

The future we want

Expected outcomes

Destinations
Topics

2021-2027
2021-2024
2021-2022

5

The present we have

The future we want

The present we have

The future we want

European Commission
HORIZON EUROPE

Investing to shape our future

value proposition
impact oriented
purpose driven
impact funding
logframe
input-output-outcome-impact
intervention logic
pathway to impact
Horizon Europe – impact-oriented funding

- **Horizon Europe Legislation**
  - EU legal base
  - Pillars Clusters Budget
  - Intervention Areas
  - Strategic Plan
    - Programme-level (focus on Pillar II)
    - EU policy priorities
    - Key Strategic Orientations for R&I
    - Expected Impacts in the cluster-specific annexes
  - Work Programmes
    - e.g. for Clusters 1-6
    - Destinations
    - Topics
    - Expected outcomes

*Expected outcomes from the 2021-2027 period, focusing on Pillar II.*
Horizon Europe – Cluster 1, ‘Health’

Strategic Plan 2021-24 (link) → 6 Expected Impacts

Work Programme 2021-22 (link)

6 “Destinations”

1. Staying healthy in a rapidly changing society
2. Living and working in a health-promoting environment
3. Tackling diseases & reducing disease burden
4. Ensuring access to innovative, sustainable & high-quality healthcare
5. Unlocking the full potential of new tools, technologies and digital solutions for a healthy society
6. Maintaining an innovative, sustainable & globally competitive health industry

Topics (Calls)

Focus on outcomes contributing to the impacts specified per Destination

Project proposals should
- make a clear case (value proposition)
- supported by a convincing trajectory (pathway to impact) for the project proposal to deliver the output, promote the outcome described in the topic, and contribute to the impact expected under that destination.
Horizon Europe – Pathway to Impact (logframe)

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**Input**

- **Resources**
  - e.g. Human, Financial, Expertise, Know-how, Infrastructures, Networks

**Output**

- **Results of R&I**
  - e.g. Knowledge, Advice, Processes, Procedures, Technologies, Data, Methodologies, Standards

**Outcome**

- **Immediate use or uptake of R&I results**
  - e.g. result of ‘Productive Interactions’ between ‘producers’ and ‘users’ of R&I
  - short- to medium-term

**Impact**

- **Wider benefits for “society”**
  - e.g. social, economic and environmental impact
  - 5 Ps of SDGs: people, planet, prosperity, peace, partnerships
  - medium- to long-term

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**Topics** calling for R&I actions (RIA, CSA, partnership)

**Expected Outcomes** leading to impact per Destination (set by WP21-22)

**Expected Impacts** per Cluster (set by SP21-24)
### Examples for Pathways-to-Impact (simplified)

<table>
<thead>
<tr>
<th>Output</th>
<th>e.g.</th>
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<tbody>
<tr>
<td>• <strong>Knowledge and understanding</strong> of health and diseases</td>
<td></td>
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<tr>
<td>• <strong>Methodological and technological solutions</strong> to address health and diseases</td>
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<tr>
<td>• <strong>Know-how and capabilities</strong> for designing, developing and implementing health technologies and services, including sustainable processes for producing safe and effective tools and health technologies</td>
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<tr>
<td>• <strong>Evidences and recommendations</strong> for health policy, regulation and clinical practice</td>
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<table>
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<th>Outcome</th>
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<tr>
<td>• <strong>Citizens</strong> are encouraged to make evidence-based life style choices and empowered to control and manage their own health</td>
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<tr>
<td>• <strong>Health care workers</strong> apply new evidences, health technologies and health care approaches that are more effective, accessible and sustainable</td>
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<tr>
<td>• <strong>Health care providers</strong> make full use of health data using data-driven decision support systems for people-centered services</td>
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<tr>
<td>• <strong>Policy-makers and regulators</strong> use new evidences, tools and guidelines for informed public health policies and actions</td>
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<tr>
<td>• <strong>Researchers and developers</strong> of medical interventions understand predisposing factors for health disorders and diseases, and the transition from health to illness</td>
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<table>
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<tr>
<th>Impact</th>
<th>e.g.</th>
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<tr>
<td>• <strong>Citizens</strong> of all ages stay healthy and independent in a rapidly changing society</td>
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<tr>
<td>• <strong>Health care providers</strong> are able to better tackle and manage diseases and reduce the disease burden on patients effectively</td>
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<tr>
<td>• <strong>Health care systems</strong> provide equal access to innovative, sustainable and high-quality health care</td>
<td></td>
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<tr>
<td>• <strong>EU health industry</strong> is innovative, sustainable and globally competitive</td>
<td></td>
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<tr>
<td>• <strong>Living and working environments</strong> are health-promoting and sustainable</td>
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Horizon Europe – funding modalities

- **Grants to individual researchers/fellows, teams, infrastructures, innovators** under Pillar 1 (ERC, MSCA) and Pillar 3 (EIC) → bottom-up open competition

- **Grants to collaborative R&I projects** (Pillar 2, incl. Cluster 1 ‘Health’) → top-down open competition by multi/international consortia proposing projects on specific topics in response to calls for proposals

- **Grants to contracting authorities/entities** (Pillar 2, incl. Cluster 1 ‘Health’) → for pre-commercial procurement of R&I services and procurement of innovative solutions

- **Partnerships** between R&I investors and funders (Pillar 2 and Pillar 3, incl. Cluster 1 ‘Health’)

- **Missions** driven by inspirational goals for impact (Pillar 2, incl. mission on cancer)

- **Synergies** with EU4Health, Digital Europe Programme, InvestEU, other
Horizon Europe – Cluster 1 ‘Health’

Timelines for first call (WP 21-22, Topics/Calls in 21)

- Launch of first call with 24 topics 23 June 2021
- Closure of call (deadline) 21 Sept 2021
- Evaluation and selection Oct-Dec 2021
- Informing applicants of shortlisted proposals Jan-Feb 2022
- Informing applicants of proposals not retained for funding Jan-Feb 2022
- Grant Preparation Feb-Apr 2022
- Signature of grants Apr-May 2022
Horizon Europe - Keep informed & Get involved

**HorizonEU**

- Register to receive the latest updates of developments
- Reach out to National Contact Points
- Become an independent evaluator for HE proposals

→ ALL this can be done via **EC portal for Funding & Tenders Opportunities.**
  https://ec.europa.eu/info/funding-tenders/opportunities/portal

**Horizon Europe Work Programmes** ([link](https://ec.europa.eu/info/funding-tenders/opportunities/portal)) and **Programme Guide** ([link](https://ec.europa.eu/info/funding-tenders/opportunities/portal))

**Horizon Europe website**: http://ec.europa.eu/horizon-europe

**EU-funded Health Research and Innovation**: https://ec.europa.eu/info/research-and-innovation/research-area/health-research-and-innovation_en
With Horizon Europe, we step up our ambition for a sustainable future. The programme will maximise its impact by strengthening our scientific and technological bases, boosting our innovation capacity, driving the green and digital transitions and supporting an inclusive recovery.

Mariya Gabriel
Commissioner for Innovation, Research, Culture, Education & Youth
Thank you!

#HorizonEU

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