HORIZONE EUROPE

THREE PILLARS FOR IMPLEMENTATION

Pillar 1 EXCELLENT SCIENCE
- European Research Council
- Marie Skłodowska-Curie Actions
- Research Infrastructures

Pillar 2 GLOBAL CHALLENGES & 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

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

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- ERA-NETs/Partnerships
- Cancer Mission
SSH involvement in Health research

• Sociology, social and behavioral studies, anthropology
• Health economics, cost-effective, sustainable solutions
• Psychology
• Law, Regulation
• Political science, Evidence-based policy making
• Ethics
• Gender Studies
• Education, Training, Communication
Destinations

Six “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
### CALL TOPICS 2024

<table>
<thead>
<tr>
<th>Topic title</th>
<th>Type of Action</th>
<th>Single stage/ Two stage</th>
<th>Budget (Million EUR)</th>
</tr>
</thead>
<tbody>
<tr>
<td>HORIZON-HLTH-2024-IND-06-08: Developing EU methodological frameworks for clinical/performance evaluation and post-market clinical/performance follow-up of medical devices and in vitro diagnostic medical devices (IVDs)</td>
<td>RIA</td>
<td>Single stage</td>
<td>10.00 (8.00-10.00/project)</td>
</tr>
<tr>
<td>HORIZON-HLTH-2024-IND-06-09: Gaining experience and confidence in New Approach Methodologies (NAM) for regulatory safety and efficacy testing – coordinated training and experience exchange for regulators</td>
<td>CSA</td>
<td>Single stage</td>
<td>2.00 (2.00/project)</td>
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</tbody>
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Missions

• „Missions provide a solution, an opportunity, and an approach to address the numerous challenges that people face in their daily lives”
  Professor Mariana Mazzucato

• **Connecting to citizens:** Missions will relate EU's research and innovation to society and citizens' needs, with strong **visibility and impact** to rationalise the European R&I partnerships landscape.

• A mission will consist of a portfolio of actions intended to achieve a bold and inspirational as well as **measurable goal within a set timeframe**, with impact for science and technology, society and citizens that goes beyond individual actions.
Cancer Mission

5 intervention areas:

• Understand cancer, its risk factors and impact
• Prevent what is preventable
• Optimise diagnostics and treatment
• Support quality of life
• Ensure equitable access
## Topic title

| Accessible and affordable risk predictor tests to advance early detection of heritable cancers in European regions |

## Type of Action

| IA |

Partnerships/ERA-NETs in 2024

• Innovative Health Initiative: Institutionalised Partnership
• ERA for Health Research Co-funded Partnership
• Personalised Medicine Co-funded Partnership
• JPI AMR ERA-NET
• JPND ERA-NET
• NEURON-ERA-NET
• TRANSCAN ERA-NET
Partnerships

• **Innovative Health Initiative (IHI)**
• Public Private Partnership
• Industry partner: EFPIA, COCIR, EuropaBio, MedTech Europe, Vaccines Europe
• 1 stage and 2 stage calls

• [https://www.ihi.europa.eu/](https://www.ihi.europa.eu/)
Innovative Health Initiative

Single stage call (call 5): Deadline: **16 January 2024**

<table>
<thead>
<tr>
<th>Topic title</th>
<th>(Budget/project) Million EUR</th>
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<tbody>
<tr>
<td>Accelerating the implementation of New Approach Methodologies and other innovative non-animal approaches for the development, testing and production of health technologies</td>
<td>12.00-15.00</td>
</tr>
<tr>
<td>Development and proof of principle of new clinical applications of theranostics solutions</td>
<td>10.00-12.00</td>
</tr>
</tbody>
</table>

ERA-NET and Partnership calls 2024

• JPND ERA-NET
  • https://neurodegenerationresearch.eu/

• NEURON ERA-NET
  • https://www.neuron-eranet.eu/

• JPIAMR ERA-NET
  • https://www.jpiamr.eu/

• TRANSCAN ERA-NET
  • https://transcan.eu/

• PERMED Partnership
  • https://www.eppermed.eu/

• ERA4HEALTH Partnership
  • https://era4health.eu/
ERA-NET and Partnership calls 2024

• Smaller consortia (3 – 6/7 partners)
• Up to 3 years
• 2 stage calls
• Easier application
• International evaluation
• Different countries!
• Widening actions
• Budget: 300 000 EUR

• Hu participants: 2019-2.1.7-ERA-NET / 2023-1.2.2-HE_PARTNERSÉG
PERMID Partnership

• Call 2024: „Identification or Validation of Targets for Personalised Medicine Approaches”
• Launch: **January 2024**
  • [https://www.eppermed.eu/jtc2024/](https://www.eppermed.eu/jtc2024/)