Horizon Europe

Framework programme for research and innovation 2021–2027

European Commission

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Meeting ettiquette

- Digital meeting, please keep your mic on mute!
- Please hold on to your questions until the discussion part in the end of the session.
- Please raise your hand when you would like to ask a question during the Q&A or place your question in the chat.
- The presentation will be available to download after the meeting on the same page where you registered.

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Agenda

- Horizon Europe – the last big round of funding!
- Cluster 1, health – upcoming opportunities and novelties

Break

- Mission Cancer – upcoming opportunities and novelties
- Support

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

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2026-27: The last big round of funding

Drafts! Changes can be made until publication.

Ca. 25 BEUR in total (12,9 BEUR 2026, 12 BEUR 2027)

1 446 MEUR for CL1 (665 MEUR 2026, 781 MEUR 2027)

Publication: ± December 2025

Opening: Feb 2026, Feb 2027

Deadlines: April 2026, April 2027 (2nd stage Sept 2027)

243 MEUR for Mission Cancer (126 MEUR 2026, 117 MEUR 2027)

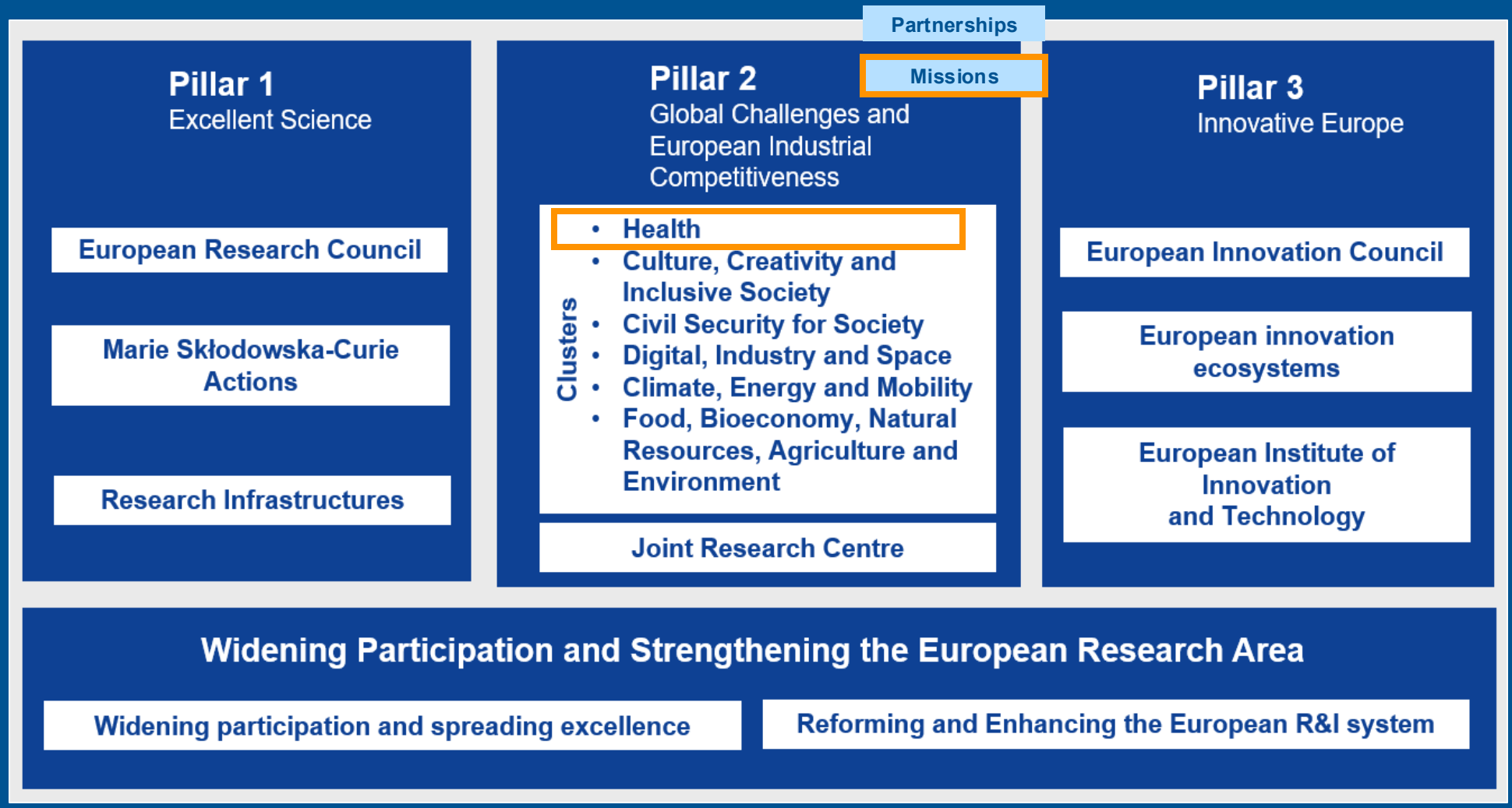
Publication: ± December 2025

Opening: Feb 2026, Feb 2027

Deadline: September 2026, September 2027

Horizon Europe - Performance - European Commission

Horisont Europa



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An eligible and competitive proposal

Fulfilling the eligibility rules:

- Min. 3 independant entities from 3 different memberstates or associated countries, of which at least one from a memberstate
- Fullfilling additional rules and prerequisites stipulated in the call text and topic text

EC ”Best value for money”:

- Multi-disciplinary consortium composed of the most suitable organisations to tackle the challenge outlined in the topic – no more and no less!
- Documentet excellence and adequate resources, as well as a concrete, detailed plan

Participation of non-EU-countries

- **Associated countries**
  Participate under equivalent conditions as legal entities from the EU Member States, unless otherwise specified.

- **Third countries automatically eligible for funding** (if not subjected to EU restrictive measures)
  Include many low- and middle-income countries

  A full list of associated countries and third countries eligible for funding is found here

- **Other third countries**
  Can usually participate in projects ***at their own cost*** (unless otherwise specified)
  In exceptional cases they can be eligible for funding

- **Mind the additional rules and prerequisites stipulated in each individual call text!**

Some overarching issues

- Any legal entity established in the United States of America is eligible to receive Union funding. (CL 1 only, *not* Mission Cancer!)
- Lump sum: a different type of budget, no reporting of actual costs
- Blind evaluation: organisations not to be disclosed in 1st stage (short) proposal
- The active involvement of relevant stakeholders (e.g. patients, civil society, clinicians, regulators) is strongly encouraged (most topics)
- Contribution of social sciences and humanities (SSH) disciplines (most topics)
- The participation of start-ups, micro, small and medium-sized enterprises (SMEs) is encouraged (many topics)
- For clinical studies a specific template should be used (whenever a clinical study is proposed)
- Subject to restrictions for the protection of European communication networks (some topics)
  Entities that are assessed as high-risk suppliers of mobile network communication equipment (and any entities they own or control) are not eligible to participate. More info in Annex B

CL1 - Health

Aims

- to better understand and manage health and diseases
- sustainable digital transformation
- delivery of integrated, person-centred and equitable health and care
- reliable supply chains

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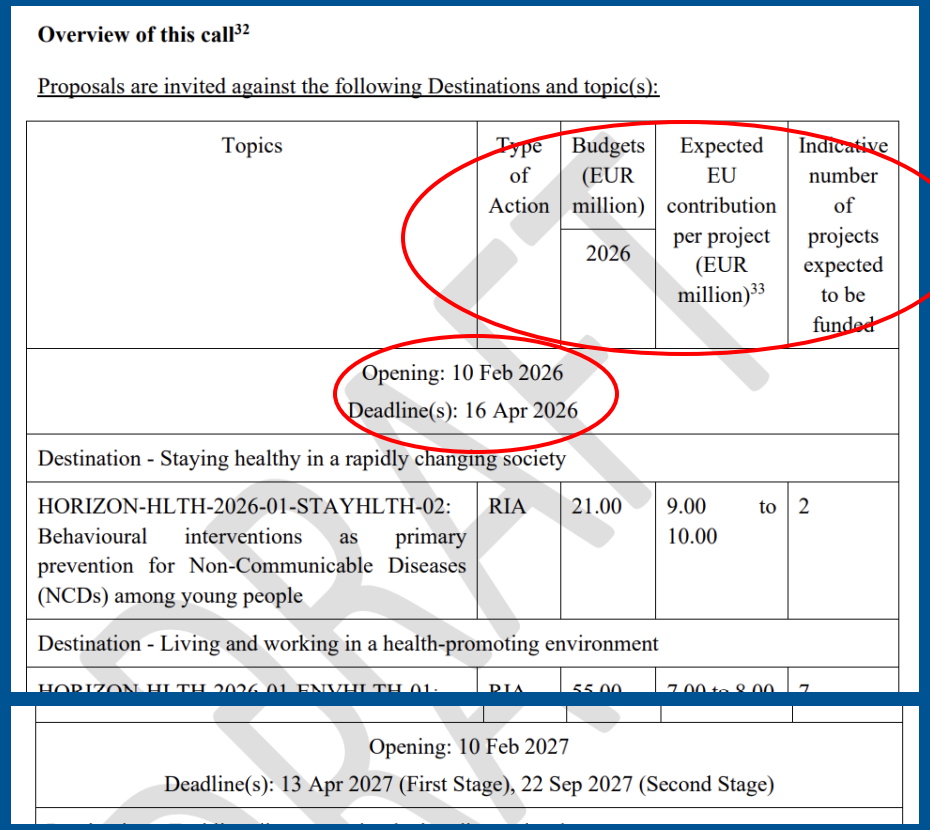
Overview

- Staying healthy in a rapidly changing society (STAYHLTH)
- Living and working in a health-promoting environment (ENVHLTH)
- Tackling diseases and reducing disease burden (DISEASE)
- Ensuring equal access to innovative, sustainable, and high-quality healthcare (CARE)
- Developing and using new tools, technologies and digital solutions for a healthy society (TOOL)
- Maintaining an innovative, sustainable, and competitive EU health industry (IND)

Deadlines and conditions per call



Overview of this call[32]

Proposals are invited against the following Destinations and topic(s):

Topics	Type of Action	Budgets (EUR million) 2026	Expected EU contribution per project (EUR million)[33]	Indicative number of projects expected to be funded
Opening: 10 Feb 2026 Deadline(s): 16 Apr 2026				
Destination - Staying healthy in a rapidly changing society				
HORIZON-HLTH-2026-01-STAYHLTH-02: Behavioural interventions as primary prevention for Non-Communicable Diseases (NCDs) among young people	RIA	21.00	9.00 to 10.00	2
Destination - Living and working in a health-promoting environment				
HORIZON-HLTH-2026-01-ENVHLTH-01:	RIA	55.00	7.00 to 8.00	7
Opening: 10 Feb 2027 Deadline(s): 13 Apr 2027 (First Stage), 22 Sep 2027 (Second Stage)				

Destination

Policy context, expected impact

Individual topic identifier

Title, text (scope, expected outcomes, additional rules)

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DRAFT

Staying healthy in a rapidly changing society

STAYHLTH

1 topic 2026, 1 topic 2027

Impacts:

- develop healthier lifestyles, behaviors and choices and maintain a longer, independant and active life
- empowered to effectively manage their physical and mental health and wellbeing
- Society benefits from reduced economic and health burdens

Staying healthy in a rapidly changing society

i) addressing disabilities through the life course to support independent living and inclusion, with an emphasis on empowering persons with disabilities and their families. […]

HORIZON-HLTH-2027-01-STAYHLTH-01: Addressing disabilities through the life course to support independent living and inclusion

ii) developing behavioural interventions as primary prevention for Non-Communicable Diseases (NCDs), with an emphasis on promoting healthy habits and sustained behavioural change among youth. […]

HORIZON-HLTH-2026-01-STAYHLTH-02: Behavioural interventions as primary prevention for Non-Communicable Diseases (NCDs) among young people

Living and working in a health-promoting environment

ENVHLTH

- 3 topics 2026, 2 topics 2027

Impacts:

- Sustainable and science-based policy
- Health threats from hazardous chemicals and pollution are lessened
- Living and working environments are healthier, more inclusive, safer, resilient and sustainable
- Climate adaptation for health
- Citizens' health and health literacy promoted, inequalities are reduced

Living and working in a health-promoting environment

2026:

- impact of climate change on health
- climate resilient, prepared and carbon neutral populations and healthcare systems
- Support for a multilateral initiative on climate change and health research (CSA for building a platform!)

2027:

- Integration of climate-related exposures into the human exposome

New: a joint topic between CL1 and Mission Climate Adaptation in 2027:

HORIZON-HLTH-2027-01-ENVHLTH-MISSCLIMA-03: Tools and technologies to support health adaptation to climate change (a PCP!)

Living and working in a health-promoting environment

All proposals involving the development, use and/or deployment of AI based system/technique should ensure that the proposed AI system/technique is technical robust, safe and must describe how they will uphold the principles of human agency and oversight, fairness, diversity, non-discrimination, societal and environmental well-being, transparency and accountability.

Ethics Guidelines for Trustworthy AI
Ethics by Design and Ethics of Use Approaches for Artificial Intelligence

Tackling diseases and reducing disease burden

DISEASE

- 6 topics 2026 (2 European partnerships), 7 topics 2027

Impacts:

- Disease burden, premature mortality from NCDs and threat from cross-border health risks and AMR are reduced in the EU and world-wide
- Increased health literacy

Tackling diseases and reducing disease burden

i) new treatment and disease management options to reduce burden on non-communicable diseases and long-term conditions after post-bacterial and post-viral infections

ii) improve and protect mental health of children and young adults

iii) new prevention and treatment options for infectious diseases with epidemic potential

iv) innovative therapies for AMR critical pathogens

Tackling diseases and reducing disease burden

2026:

- Effects of digital technologies on mental health (children, youth)
- Post-infection long-term conditions
- Vaccin development
- Implementation research on NCDs
- Sex/gender-specific mechanisms in CVD
- Scaling up innovation in cardio-vascular health

2027:

- NCDs healthcare and prevention in children and young people (2 topics)
- Broad-spectrum small molecular antivirals
- mABs for prevention and treatment of infections with Flaviviridae, and with Filo-, Nairo-, Phenui-, Picorna- and Toga Viridae (2 topics)
- Antimicrobials against critical pathogens resistant to current antimicrobials
- Clinical trials for interventions for neurodegenerative diseases

Ensuring equal access to innovative, sustainable, and high-quality healthcare

CARE

- 2 topics 2026 (1 European partnership), 1 topic 2027

Impacts:

- more effective, efficient, accessible, resilient, trusted and sustainable health care and social care
- people-centred healthcare structures, prioritising health promotion and disease prevention
- competence and skills
- access to high quality healthcare services
- inclusion

Ensuring equal access to innovative, sustainable, and high-quality healthcare

- HORIZON-HLTH-2026-01-CARE-01: Public procurement of innovative solutions for improving citizens' access to healthcare through integrated and personalised approaches (PPI!)
- HORIZON-HLTH-2026-01-CARE-03: Identifying and addressing low-value care in health and care systems
- HORIZON-HLTH-2027-01-CARE-02: Personalised approaches to reduce risks from Adverse Drug Reactions due to administration of multiple medications

Developing and using new tools, technologies and digital solutions for a healthy society

TOOL

- 1 topic 2026 (1 ERA Action), 5 topics 2027

Impacts:

- EU's visibility and leadership
- Safer, more sustainable, efficient, cost-effective and affordable tools, technologies and digital solutions
- Improved, secure and ethical use of health data and innovative analytical tools
- Public trust

Developing and using new tools, technologies and digital solutions for a healthy society

2026:

- New Approach Methodologies (NAMs)

2027:

- predictive biomarkers of disease progression and treatment response (chronic NCDs)
- bio-printing of living cells for regenerative medicine
- Virtual Human Twins for clinical decision making
- Artificial general intelligence (AGI) for healthcare (CSA)

New: a topic for follow-up funding in 2027:

HORIZON-HLTH-2027-01-TOOL-05: Pilot Actions for Follow-on Funding: Leveraging EU-funded Collaborative Research in Regenerative Medicine

- ✓ Projects funded under HE or H2020 (excl. MSCA)
- ✓ Projects completed max 3 years prior to submission

Maintaining an innovative, sustainable, and competitive EU health industry

IND

- 1 topic 2026, 2 topics 2027

Impacts:

- more competitive and sustainable health industry, creating jobs and economic growth
- value chain from the identification of needs to the scale-up and take-up of solutions
- swift uptake of innovative health technologies and services
- reliable access to key manufacturing capacity, critical supply and distribution chains

Maintaining an innovative, sustainable, and competitive EU health industry

“focuses on collaborative efforts to advance cell-free protein synthesis platforms, ready-to-use point-of-care diagnostics, and regulatory science to support translational development of patient-centered health technologies.”

- HORIZON-HLTH-2026-01-IND-03: Regulatory science to support translational development of patient-centred health technologies
- HORIZON-HLTH-2027-01-IND-01: Development of cell-free protein synthesis platforms for discovery and/or production of biologicals
- HORIZON-HLTH-2027-02-IND-02-two-stage: Portable and versatile Point-of-care diagnostics

4 two-stage topics planned

- HORIZON-HLTH-2027-02-DISEASE-01-two-stage: Innovative healthcare interventions for non-communicable diseases
- HORIZON-HLTH-2027-02-DISEASE-14-two-stage: Clinical trials for advancing innovative interventions for neurodegenerative diseases
- HORIZON-HLTH-2027-02-TOOL-01-two-stage: Development of predictive biomarkers of disease progression and treatment response by using AI methodologies for chronic non-communicable diseases
- HORIZON-HLTH-2027-02-IND-02-two-stage: Portable and versatile Point-of-care diagnostics

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Support

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Pre-published draft CL 1

EU Funding & Tenders Portal
(information and application)

Research Enquiry Services
(answers and support)

NCP search engine
(contacts to NCPs in other countries)

Sweden

National Contact Points:

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Susanne Frykman: susanne.frykman@vr.se

Aiga Giangiacomo: aiga.giangiacomo@forte.se

EU SME support

Vinnova's Planning grant for international proposals

Closing date: 12 Nov 2025

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BREAK
TIME!!!

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Mission areas

Missions are not only about R&I – focused on 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

2

Cancer

3

Restore our Oceans and Waters

4

Climate-Neutral and Smart Cities

5

A Soil Deal for Europe

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A mission-driven approach

- Seeing cancer as a societal challenge
- Cross sectorial and multidisciplinary, even at governance level
- Focus on synergies and some strategic actions aiming at coordinating the cancer innovation system at EU and national levels.
- New calls build on previous and ongoing initiatives (Implementation Plan)

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Implementation of Mission Cancer

Two ”intertwined” EU initiatives

Mission Cancer

improving the lives of more than 3 million people by 2030 through prevention, cure and for those affected by cancer including their families, to live longer and better

4 objectives:

1. Understand Cancer
2. Prevention and early detection
3. Diagnostis and treatment
4. Quality of life for patients and survivors

5 transversal priorities:

1. Equitable access
2. Childhood cancer
3. Innovation
4. Personalised medicine
5. Citizen engagement

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EUROPEAN UNION

EU MISSIONS CANCER

Cancer Mission: flagship initiatives

Understand

ACCESS

Prevention

EQUITABLE

Diagnostic & treatment

ENSURE

Support QoL

Uncan.eu: aiming at improving understanding of cancer mechanisms

UNCAN.eu

European Cancer Prevention Centre: aiming at providing evidence on cancer prevention

Network of Comprehensive Cancer Infrastructures: aiming at strengthening research capacities of CCIs

CI4EU

European Cancer Patient Digital Centre: aiming at supporting QoL of patients

Understand

- **HORIZON-MISS-2026-02-CANCER-01: Virtual Human Twin (VHT) Models for Cancer Research**

Understand

- HORIZON-MISS-2026-02-CANCER-01: Virtual Human Twin (VHT) Models for Cancer Research

- **HORIZON-MISS-2027-02-CANCER-01: Leveraging functional genomics to reveal novel targets for cancer treatment**

Understand

- HORIZON-MISS-2026-02-CANCER-01: Virtual Human Twin (VHT) Models for Cancer Research

- HORIZON-MISS-2027-02-CANCER-01: Leveraging functional genomics to reveal novel targets for cancer treatment

- **HORIZON-MISS-2027-02-CANCER-04: Improving equitable health outcomes and added value for and with cancer patients through health-economics research, health systems research and outcomes research**

Prevention

- **HORIZON-MISS-2026-02-CANCER-02: Microbiome for early cancer prediction before onset of disease**

Diagnosics & Treatment

- **HORIZON-MISS-2027-02-CANCER-02: Clinical research by Comprehensive Cancer Infrastructures for the benefit of patients with common cancers across Europe**

Diagnosics & Treatment

- HORIZON-MISS-2027-02-CANCER-02: Clinical research by Comprehensive Cancer Infrastructures for the benefit of patients with common cancers

- **HORIZON-MISS-2027-02-CANCER-03: Phase 1 including first-in-human clinical trials to test biomarker-guided medicines or multi-modal treatment interventions for patients with rare or very rare cancers or cancer subtypes**

Diagnosics & Treatment

- HORIZON-MISS-2027-02-CANCER-02: Clinical research by Comprehensive Cancer Infrastructures for the benefit of patients with common cancers

- HORIZON-MISS-2027-02-CANCER-03: Phase 1 including first-in-human clinical trials to test biomarker-guided medicines or multi-modal treatment interventions for patients with rare or very rare cancers or cancer subtypes

- **HORIZON-MISS-2027-02-CANCER-05: Pre-commercial procurement of affordable solutions for healthcare systems in the areas of cancer technologies, cancer medical devices, or cancer medicines**

Diagnostics & Treatment / Ensure equitable access

- **HORIZON-MISS-2026-02-CANCER-03: Pragmatic clinical trials to optimise immunotherapeutic interventions for patients with refractory cancer**

Support Quality of Life

- **HORIZON-MISS-2026-02-CANCER-04: Earlier and more precise palliative care**

Support Quality of Life

- HORIZON-MISS-2026-02-CANCER-04: Earlier and more precise palliative care

- **HORIZON-MISS-2027-02-CANCER-06: Support a Young Cancer Survivor Quality of Life (QoL) research programme by cancer charities and funding agencies**

Support Quality of Life

- HORIZON-MISS-2026-02-CANCER-04: Earlier and more precise palliative care
- HORIZON-MISS-2027-02-CANCER-06: Support a Young Cancer Survivor Quality of Life (QoL) research programme by cancer charities and funding agencies
- **HORIZON-MISS-2026-02-CANCER-05: Boosting mental health of young cancer survivors through the European Cancer Patient Digital Centre (ECPDC)**

Support Quality of Life

- HORIZON-MISS-2026-02-CANCER-04: Earlier and more precise palliative care
- HORIZON-MISS-2027-02-CANCER-06: Support a Young Cancer Survivor Quality of Life (QoL) research programme by cancer charities and funding agencies
- HORIZON-MISS-2026-02-CANCER-05: Boosting mental health of young cancer survivors through the European Cancer Patient Digital Centre (ECPDC)
- **HORIZON-MISS-2026-02-CANCER-07: Improve the Quality of Life of elderly cancer patients**

Other calls

- **HORIZON-MISS-2026-02-CANCER-06: Development of a capacity building programme on cancer research with and for Ukraine**

National Cancer Mission Hub

The Coordination Support Action ECHoS is developing methods and guidelines for National Cancer Mission Hubs to coordinate relevant stakeholders in cancer-related policy dialogues.

National Cancer Mission Hubs are being established in Member States, and SoS is planning for a national version adapted to the Swedish context.
Contact: cancer@socialstyrelsen.se

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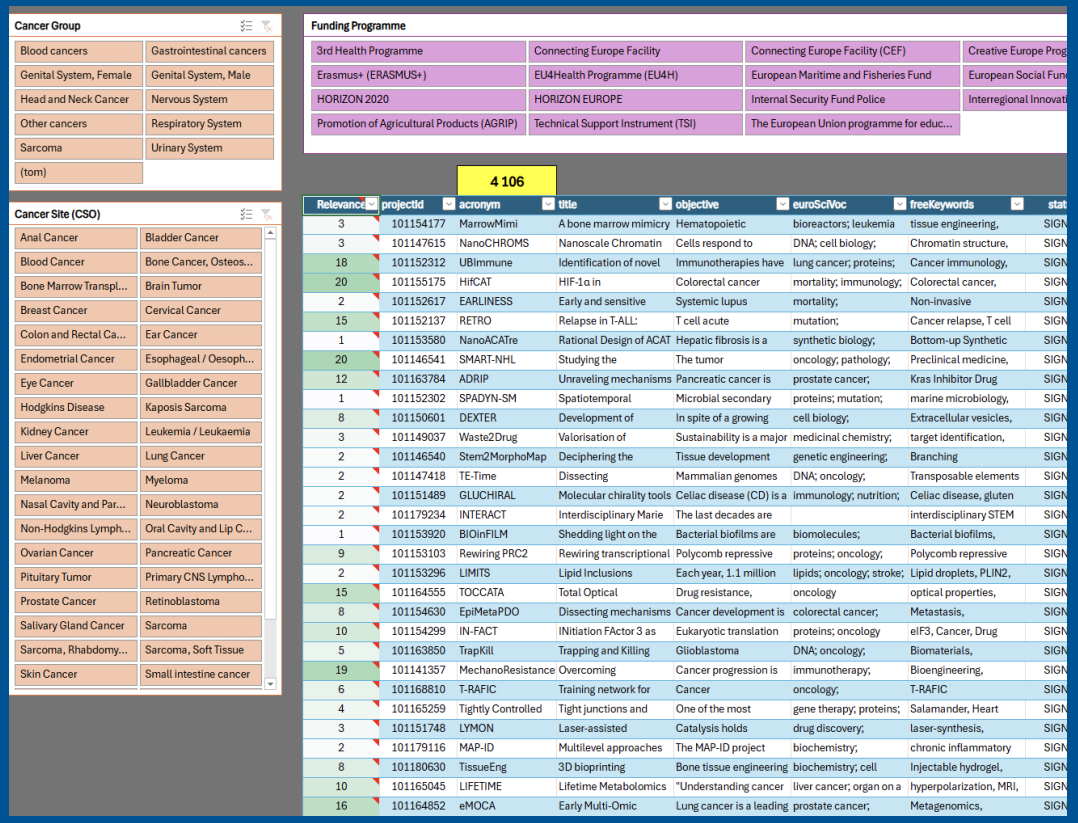
Support on EU level

- Learn more about the Project Clusters
  - Upcoming webinar with Diagnostics and Treatment Cluster – 3 november 2025
- Explore the Cancer Mission Implementation Platform and their newsletter for the latest updates
- Explore Cancer project dashboard of EU Knowledge Centre on Center
- Become an EU Cancer Mission Ambassador



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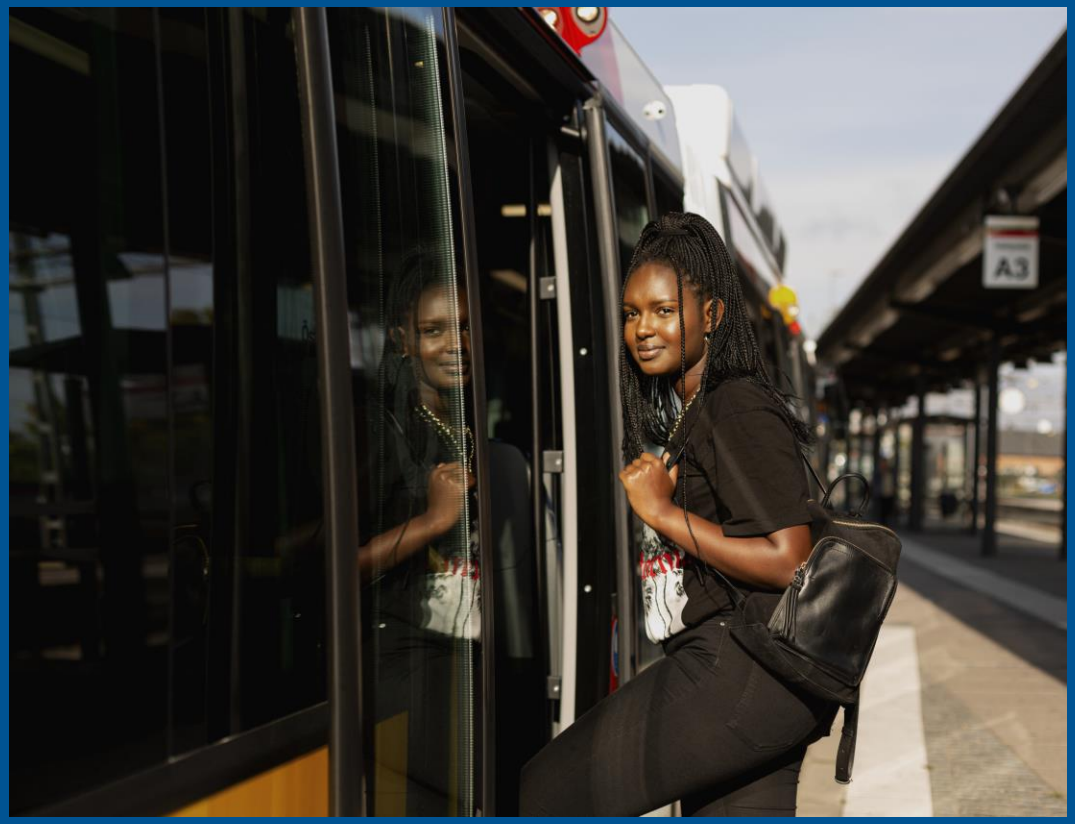
Support from Vinnova

- Contact your NCP
  - Jonathan Nylander, NCP EU Missions
    jonathan.nylander@vinnova.se
- Get e-mail updates regarding the EU Missions
- Latest public draft of EU Missions work programme 2026-2027



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