

1. Towards a holistic support to children and adolescents' health and care provisions in an increasingly digital society

Programme

Horizon Europe Framework Programme (HORIZON)

Call

[Staying Healthy \(Two stage - 2024\) \(HORIZON-HLTH-2024-STAYHLTH-01-two-stage\)](#)

Deadline dates

19 September 2023 17:00:00 Brussels time

11 April 2024 17:00:00 Brussels time

Expected Outcome:

This topic aims at supporting activities that are enabling or contributing to one or several impacts of destination 1 “Staying healthy in a rapidly changing society”. To that end, proposals under this topic should aim for delivering results that are directed at, tailored towards and contributing to all of the following expected outcomes:

- Children, adolescents and their parents/carers are educated and empowered in prevention strategies involving personalised approaches and solutions (also through the use of digital tools) to manage, maintain and improve children's and adolescents' own health, physical activity, nutrition habits, leisure needs, mental and social well-being, in full respect of the privacy of individuals.
- Children and adolescents, including those from vulnerable contexts, monitor their health risks, adopt healthy lifestyles at home, at school and in the community and interact with their doctors and carers (receiving and providing feedback), also through the means of digitally enabled solutions, better health literacy, training and critical thinking.
- Thanks to better co-creation, training, digital and health literacy, children, adolescents, parents and carers across Europe access and use person-centred, widely available solutions for children and adolescents' health, care and wellbeing, appropriate to a rapidly changing and increasingly digitalised society, also considering the risk of digital addiction.

2. Validation of fluid-derived biomarkers for the prediction and prevention of brain disorders

Programme

Horizon Europe Framework Programme (HORIZON)

Call

[Tackling diseases \(Two stage - 2024\) \(HORIZON-HLTH-2024-DISEASE-03-two-stage\)](#)

Deadline dates

19 September 2023 17:00:00 Brussels time

11 April 2024 17:00:00 Brussels time

Expected Outcome:

This topic aims at supporting activities that are enabling or contributing to one or several expected impacts of destination 3 “Tackling diseases and reducing disease burden”. To that end, proposals under this topic should aim for delivering results that are directed, tailored towards and contributing to most of the following expected outcomes:

- The scientific and clinical communities make effective use of state-of-the-art information, data, technologies, tools and best practices to underpin the development of the diagnostics, and as such can also facilitate the development of effective therapeutics and/or preventive strategies.
- The scientific and clinical communities advance the field through a better understanding of mechanisms underlying brain disorders at the molecular, cellular and systemic level.
- The scientific and clinical community make wide use of newly established and where relevant open access databases and/or integrate them with existing infrastructures for storage and sharing of collected data according to FAIR^[1] principles, thereby encouraging further use of the data.
- Policymakers, funders, scientific and clinical communities, patient organisations, regulators and other relevant bodies are informed of the research advances made, while health professionals envisage use of the biomarker tests for early detection of the disorder and for guiding patients in the selection of personalised treatments/interventions.
- Patients and caregivers are sufficiently engaged with the research, which also caters for their needs.

3. Personalised prevention of non-communicable diseases - addressing areas of unmet needs using multiple data sources

Staying Healthy (Two stage - 2024) (HORIZON-HLTH-2024-STAYHLTH-01-two-stage)

Deadline dates

19 September 2023

11 April 2024

4. The role of environmental pollution in non-communicable diseases: air, noise and light and hazardous waste pollution

Environment and health (Two stage - 2024) (HORIZON-HLTH-2024-ENVHLTH-02-two-stage)

Deadline dates

19 September 2023

11 April 2024

5. Tackling high-burden for patients, under-researched medical conditions

Programme

Horizon Europe Framework Programme (HORIZON)

Call

[Tackling diseases \(Two stage - 2024\) \(HORIZON-HLTH-2024-DISEASE-03-two-stage\)](#)

Deadline dates

19 September 2023 17:00:00 Brussels time

11 April 2024 17:00:00 Brussels time

Expected Outcome:

This topic aims at supporting activities that are enabling or contributing to one or several expected impacts of destination 3 “Tackling diseases and reducing disease burden”. To that end, proposals under this topic should aim for delivering results that are directed, tailored towards and contributing to most of the following expected outcomes:

- The scientific and clinical communities make effective use of state-of-the-art information, data, technologies, tools and best practices to better understand the condition, underpinning the development of diagnostics, therapeutics and/or preventive strategies.
- The scientific and clinical community exchange data, knowledge and best practices, thereby strengthening their collaboration and building knowledge and care networks in Europe and beyond.
- The scientific and clinical community make wide use of newly established and where relevant open access databases and/or integrate them with existing infrastructures for storage and sharing of collected data according to FAIR^[1] principles, thereby encouraging further use of the data.
- Policymakers and funders are informed of the research advances made and consider further support in light of the sustainability of the studies.
- Patients and caregivers are constructively engaged with the research, which also caters for their needs.
- Health professionals have access to and use improved clinical guidelines on diagnosis and/or treatment of the condition.

6. Access to health and care services for people in vulnerable situations

Programme

Horizon Europe Framework Programme (HORIZON)

Call

[Ensuring access to innovative, sustainable and high-quality health care \(Two stage - 2024\) \(HORIZON-HLTH-2024-CARE-04-two-stage\)](#)

Deadline dates

19 September 2023 17:00:00 Brussels time

11 April 2024 17:00:00 Brussels time

Expected Outcome:

This topic aims at supporting activities that are enabling or contributing to one or several expected impacts of destination 4 “Ensuring access to innovative, sustainable and high-quality health care”. To that end, proposals under this topic should aim for delivering results that are directed, tailored towards and contributing to several of the following expected outcomes:

- Decision- and policymakers, service providers, and health and care workers have better availability to and make use of knowledge on barriers to access to health and care services^[1] experienced by people in vulnerable situations and at risk of stigma or discrimination (from now on referred to as people in vulnerable situations)^[2].
- Decision- and policymakers, providers and health and care workers have access to innovative solutions to promote and improve access to health and care services for people in vulnerable situations.
- Decision- and policymakers and providers have access to reliable quantitative data on health inequalities in access to health and care services for people in vulnerable situations.
- People in vulnerable situations are better equipped in terms of health and digital literacy, knowledge about their rights etc. when it comes to access to health and care services.
- People in vulnerable situations are involved in the design and implementation of research and innovation activities concerning access to health and care services.

7.Comparative effectiveness research for healthcare interventions in areas of high public health need

Programme

Horizon Europe Framework Programme (HORIZON)

Call

[Tackling diseases \(Two stage - 2024\) \(HORIZON-HLTH-2024-DISEASE-03-two-stage\)](#)

Deadline dates

19 September 2023 17:00:00 Brussels time

11 April 2024 17:00:00 Brussels time

Expected Outcome:

This topic aims at supporting activities that are enabling or contributing to one or several expected impacts of destination 3 “Tackling diseases and reducing disease burden”. To that end, proposals under this topic should aim for delivering results that are directed, tailored towards and contributing to most of the following expected outcomes:

- Health policymakers are aware of the healthcare interventions (pharmacological, non-pharmacological or technological interventions; including preventive and rehabilitative actions) that are identified as working best for the specific population groups from the point of view of safety, efficacy, patient outcomes, adherence, quality of life, accessibility, and (cost-) effectiveness.
- Health professionals have access to and use the improved clinical guidelines on the optimal treatment of patients and prevention of diseases e.g. through vaccines. Considerations made in the guidelines include the harmonisation and standardisation of care for high burden

diseases or conditions throughout Europe, as well as possible individualised needs of patients.

- The scientific and clinical communities make effective use of state-of-the-art information, data, technologies, tools and best practices to develop interventions that are sustainable.
- Citizens, patients, prescribers, and payers receive more accurate information on available healthcare interventions via ad hoc communication platforms.
- The scientific and clinical communities make wide use of the newly established open access databases and/or integrate them with existing open access infrastructures for storage and sharing of collected data according to FAIR^[1] principles.

8. Innovative non-animal human-based tools and strategies for biomedical research

Programme

Horizon Europe Framework Programme (HORIZON)

Call

[Tools and technologies for a healthy society \(Two stage - 2024\) \(HORIZON-HLTH-2024-TOOL-05-two-stage\)](#)

Deadline dates

19 September 2023 17:00:00 Brussels time

11 April 2024 17:00:00 Brussels time

Expected Outcome:

This topic aims at supporting activities that are enabling or contributing to one or several expected impacts of destination 5 “Unlocking the full potential of new tools, technologies and digital solutions for a healthy society”. To that end, proposals under this topic should aim for delivering results that are directed towards and contributing to several of the following Expected Outcomes:

- Researchers utilise tools and strategies that are more relevant to the human situation as compared to the currently used animal models.
- Fewer live animals are used in biomedical research.
- Health technology developers will get access to improved human-relevant tools or strategies allowing for a faster pace of innovation.
- Legislators and regulators will benefit from strengthened EU leadership in non-animal based biomedical research that is socially accepted and sustainable.
- Healthcare providers and patients will benefit from innovative tools or strategies opening up novel biomedical concepts enabling improved disease prediction, prevention and treatment.

9. Twinning Bottom-Up

HORIZON-WIDERA 2023-ACCESS 02-01 Coordination and Support Action (CSA) – finanțare 100% din partea EU

Deadline dates

28 September 2023

10. Hop on Facility

Hop-on facility (HORIZON-WIDERA-2023-ACCESS-06), Research and Innovation Action (RIA) – finanțare 100% din partea EU

Deadline dates

28 September 2023

11. ERC PROOF OF CONCEPT GRANTS

Programme

Horizon Europe Framework Programme (HORIZON)

Call

[Call for proposals for ERC Proof of Concept Grant \(ERC-2023-POC\)](#)

Deadline dates

24 January 2023 17:00:00 Brussels time

20 April 2023 17:00:00 Brussels time

21 September 2023 17:00:00 Brussels time

Objective:

Objectives: The ERC Proof of Concept Grants aim at facilitating exploration of the commercial and social innovation potential of ERC funded research, by funding further work (i.e. activities which were not scheduled to be funded by the original ERC frontier research grant) to verify the innovation potential of ideas arising from ERC funded projects. Proof of Concept Grants are therefore on offer only to Principal Investigators whose proposals draw substantially on their ERC funded research.