Mötesetikett

- Digitalt möte alla mikrofoner avstängda
- Under presentationen, ställ dina frågor i chatten. Utvalda frågor tas upp vid avsedd tid i agendan av chatt-ansvarig.



- Chatten används enbart för frågor, ingen diskussion, med hänsyn till den som presenterar
- Använd handuppräckningsfunktionen och sätt gärna på kameran vid frågor under den sista frågestunden



Presentationen kommer att delas i efterhand, via kalendariet







Framework programme for research and innovation 2021–2027



Today

10:00 Welcome

Part 1: The European Partnerships in Health

Part 2: The Mission on Cancer

Part 3: Cluster 1, Health

12:00 Closing





Horizon Europe is a POLITICAL INSTRUMENT where research and innovation are needed to achieve the defined priorities.







Horizon Europe

Pillar 1

Excellent Science

European Research Council

Marie Skłodowska-Curie Actions

Research Infrastructures

Pillar 2

Missions

Partnerships

Global Challenges and European Industrial Competitiveness

- 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

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





Why participate?

- Development of cutting-edge ideas what is YOUR Cutting edge?
- Access to new knowledge, skills and markets whom do I need to work with?
- Strategic partnerships and collaborations anyone missing in the consortium?
- Access to advanced technologies and methods how can I secure this?
- Solutions to global challenges Am I addressing the scope?
- Am I only doing it for the money?











Horizon Europe Partnerships



Implement European strategies, accumulate funding and leverage national activities, long-term 7 to 10 years

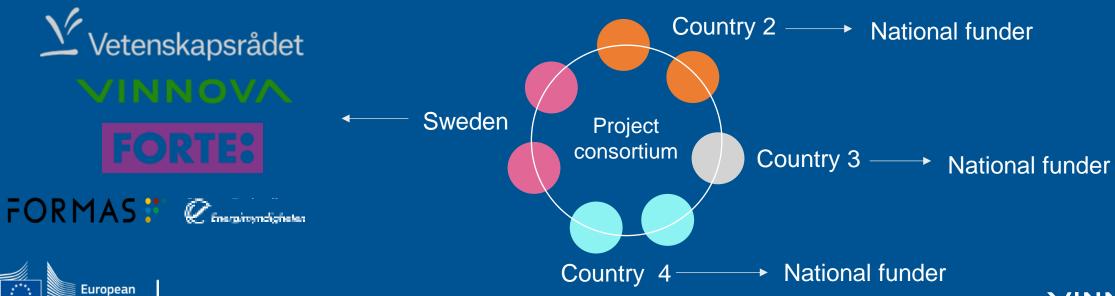
Calls, needs and gaps, capacity building, networking activities, exchange of knowledge and best practices, translating research results into practical benefit





How does a Joint Transnational Call (typically) work?

- The member funders agrees on the topic for the call and organise the call together
- Usually multilateral consortia
- Each partner is funded by their national funder. National rules apply
- All funders don't participate in all calls
- Co-funding from the European Commission









Improved Health outcomes

Equal access to sustainable healthcare

Research

Implementation

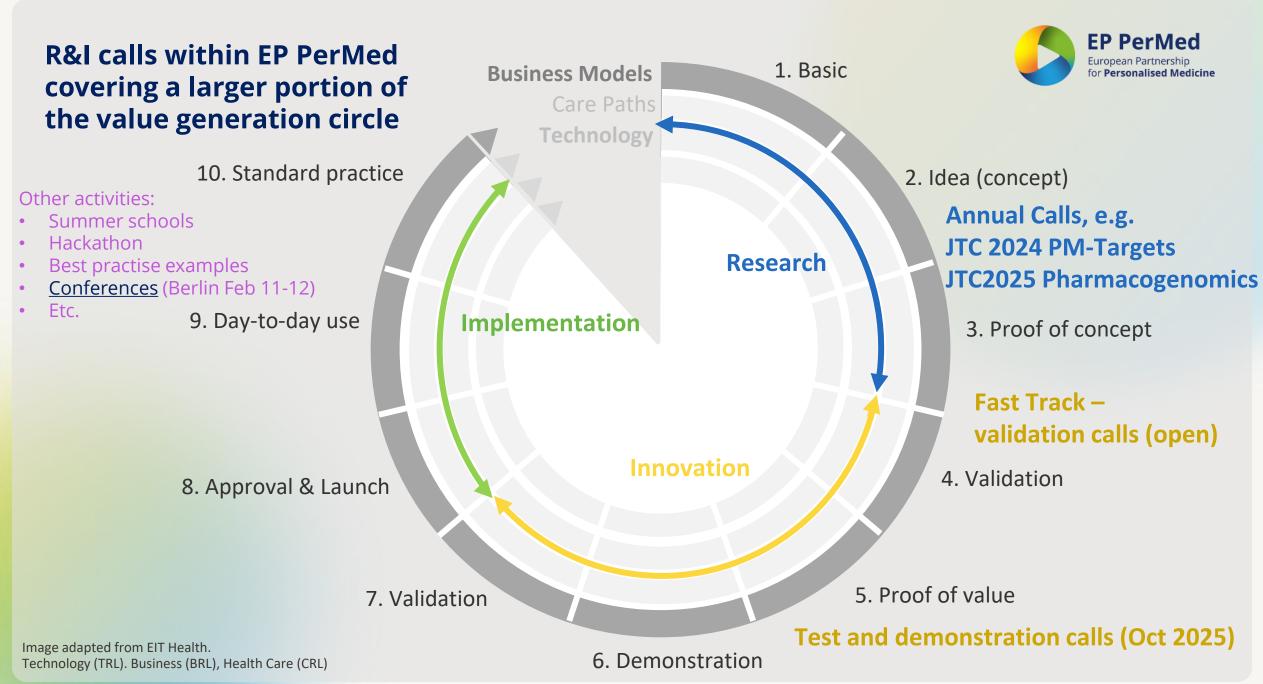
Competitiveness and accelerated uptake of PM solutions

Europe at the forefront of R&I for PM

Innovation

Definition Personalised Medicine:

(https://ec.europa.eu/info/research-and-innovation/research-area/health-research-and-innovation/personalised-medicine_en)



Call EP PerMed JTC 2025:

"Pharmacogenomic strategies for personalized medicine approaches (PGxPM2025)"

Application deadline Feb 18 14:00 CET 2025, Swedish funder Vinnova

- Partnering tool: <u>Home | EP PerMed Partnering Platform</u>
- Recording of international info-meeting here: <u>EP PerMed</u>

 <u>JTC2025 Information Day European Partnership for</u>

 Personalised Medicine EP PerMed

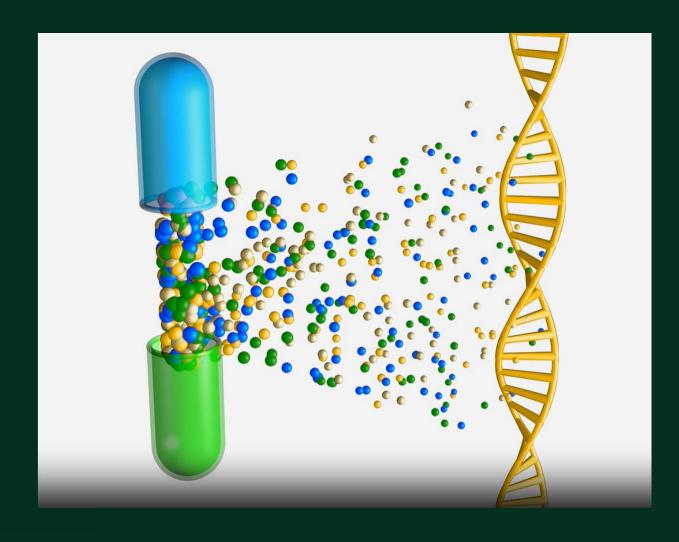


Bild: EP PerMed

EP PerMed Joint Transnational Call (JTC) 2025 - European Partnership for Personalised Medicine - EP PerMed

Aim of the JTC2025



Funding of Research projects in human health on **pharmacogenomic strategies for PM approaches** address **one or more** of the following aspects:

- ldentification of new pharmacogenomic markers or signatures using (multi)-omics data in relation to drug or drug combination.
- Validation of a pharmacogenomic marker or signatures using (multi)-omics data in <u>predicting drug or drug combination</u> outcomes.
- Use pharmaco-omics strategies to determine the right dosage, the efficacy of treatments and/or the risk of adverse drug response and non-response to treatment to tailor personalised treatment pathways, including combined treatments (multi medication).

EP PerMed: 1st Fast Track & Venture Creation Future Networking Call



The EP PerMed **Fast Track** Validation Programme aims to accelerate the development and adoption of innovative PM solutions in 2025, fostering advancements that can transform healthcare and improve patient outcomes.

<u>More information</u>: https://www.eppermed.eu/funding-projects/calls/fast-track-call/
<u>EP PerMed Fast Track Call: Webinar Recordings online - European Partnership for Personalised Medicine - EP PerMed</u>

The EP PerMed **Venture Creation** Programme will provide guidance by experienced mentors, ensuring that each project is mentored on its journey. By equipping researchers with robust business validation techniques and strategic insights, we guide them so their pioneering work can reach the market effectively.

Webinar: 28 January 2025, 11am – 12pm CET.

More information: https://www.eppermed.eu/funding-projects/calls/venture-creator/

Networking Support Call (NSC) 2025 - European Partnership for Personalised Medicine - EP PerMed

ERDERA aim to improve the health and well-being of 30 million people living with a rare disease in Europe







Call ERDERA JTC 2025:

"Pre-clinical therapy studies for rare diseases using small molecules and biologicals – development and validation"

Application deadline Feb 13 14:00 CET, Swedish funder Vinnova



Bild: ERDERA

Internationella prekliniska terapistudier inom sällsynta sjukdomar | Vinnova Funding - ERDERA ERDERA - European Rare Diseases Research Alliance

Aim of the call

- Support interdisciplinary, transnational collaborations that leverage complementary expertise to develop new therapies for rare diseases.
- Research projects should focus on pre-clinical studies involving small molecules or biologicals.
 This could include the development of novel therapies, biomarkers for therapy efficiency, or replication of pre-clinical studies to validate findings.
- Eligible proposals may include research on:
 - Development of pre-clinical therapies using cell, organoid, or animal models.
 - Biomarker identification that correlates with therapeutic efficacy.
 - Pre-clinical proof-of-concept studies showing pharmacological activity and safety data.





THCS Expected outcomes

Stronger local and regional ecosystems

Researchers engaged in collaborative research at international level

H&C authorities and policy makers use research results in decision making

Better cooperation among Countries in this R&I field

H&C authorities, policymakers plan and carry out efficient investments

H&C providers and professionals implement innovative solution





JTC 2025 - "Better care closer to home"

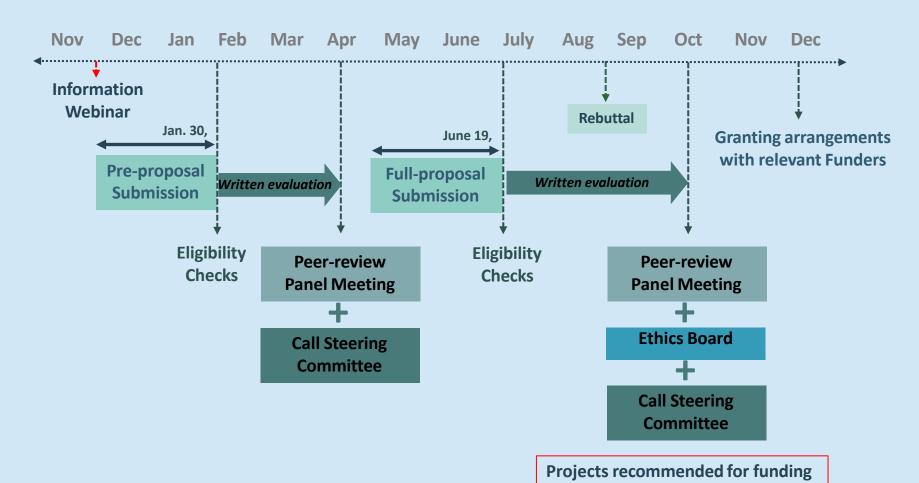
The third JTC addresses the need to improve the **enhancement of primary** and community care, provide **policy and decision makers** with the necessary **knowledge and tools** to govern the transitions needed in these sectors.

The ultimate goal is to improve health and care system dimensions such as quality, efficiency, equity, and sustainability.





Submission and Evaluation Procedure





JPND: Joint programme-Neurodegenerative Disease Research

- JPND is a so-called ERA-NET Cofund under the previous framework programme Horizon2020
- During 2025-2026 JPND will transit into the partnership BrainHealth
- Vetenskapsrådet and Forte are members of JPND and have expressed interest to join BrainHealth











JPND call 2025



Health and social care research with a focus on the moderate and late stages of neurodegenerative diseases

Aim: Improving the well-being of people with neurodegenerative diseases through social sciences and humanities research.

- Increase understanding of the factors that hamper social inclusion, civic participation, dignity and quality of life of patients and their families
- Develop more adequate concepts of easily accessible support







JPND call 2025



Health and social care research with a focus on the moderate and late stages of neurodegenerative diseases

7 January	4 March	24 June	Early 2026
Opening of call	Pre- proposal deadline	Full proposal deadline	First call of BrainHealth

Parties from at least three different countries and a maximum of two participants from the same country.

Need to adequately involve patients, carers, and the public as research participants

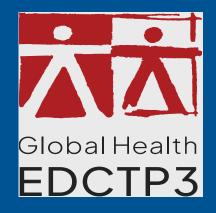
Swedish participation through Forte, please read about Swedish-specific procedures <u>here</u>.

Swedish contact person: <u>isabelle.monell@forte.se</u>





GH-EDCTP3-JU

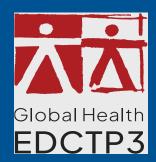


- Global Health European & Developing Countries Clinical Trials Partnership
 Joint Undertaking
- EDCTP3 is an institutionalised partnership and the calls are announced in the Funding & Tenders portal.
- Focus on infectious diseases in sub-Saharan Africa
- Research, capacity strengthening and implementation of interventions





EDCTP3 call topics 2025



30 January

20 March

2 Sept

Opening of call

Pre-proposal deadline

Full proposal deadline

<u>HORIZON-JU-GH-EDCTP3-2025-01-TB-01-two-stage</u>: Global collaboration action for the development of vaccines for reducing the disease burden of Tuberculosis in sub-Saharan Africa (RIA)

<u>HORIZON-JU-GH-EDCTP3-2025-01-MALARIA-02-two-stage</u>: Global collaboration action for research on existing Malaria therapeutics and clinical development of new antimalarial candidates (RIA)

<u>HORIZON-JU-GH-EDCTP3-2025-01-NTD-03-two-stage</u>: Accelerating the development of prophylactic vaccines against Neglected Tropical Diseases (NTDs) in sub-Saharan Africa (RIA)

<u>HORIZON-JU-GH-EDCTP3-2025-02-FELLOW-01-two-stage</u>: Global Health EDCTP3 JU and contributing partners funded Strategic Training Hubs for Fellowships in Public Health covering Biostatistics, Epidemiology and Modelling (CSA)

<u>HORIZON-JU-GH-EDCTP3-2025-03-NETWORKS-01-two-stage</u>: Global collaborative action for strengthening the Regional Networks of Excellence and Epidemic Preparedness Consortia (CSA)





Additional health partnerships

IHI - Innovative Health Initiative
 Specific info session on 21 January



GACD- Global Alliance for Chronic Diseases
 Call on <u>Strengthening Health Systems</u> will open in February but it's not decided if the EC will join.



PARC - Partnership for the Assessment of Risks from Chemicals
 No open calls but still possible to engage



ERA4Health
 Ongoing call on investigator-initiated clinical studies but no Swedish funders participate







Forthcoming health partnerships

• **EUP OHAMR** - European Partnership One Health Antimicrobial Resistance First call exected in the end of 2025



• **BE READY NOW** European partnership for pandemic preparedness First call expected early 2026



BrainHealth
 First call expected early 2026













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.



Adaptation to Climate Change, including Societal Transformation



Cancer



Healthy Oceans, Seas, Coastal and Inland Waters



Climate-Neutral and Smart Cities



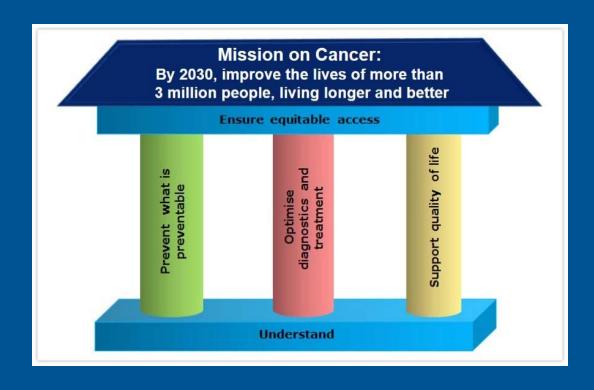
Soil Health and Food





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:

- 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
- Innovation
- 4. Personalised medicine
- 5. Citizen engagement





Implementation of Mission Cancer

Two "intertwined" EU initiatives









Mission-driven approach?

- Cancer as a societal challenge.
- Cross sectorial and multidisciplinary, even at governance level.
- Focus on synergies and some strategic actions aiming at structuring Cancersystem at EU and national levels.
- New calls build on previous and ongoing initiatives (<u>Implementation</u> <u>Plan</u>)





Mission Cancer

- Sjukvården och forskning kommer närmare
- Samverkan med nya grupperingar som tar fram rätt lösningar snabbt





Varför cancer?

- En pilot som bygger upp förmåga och infrastruktur
- Ett område med redan stort engagemang











Cancer Mission: flagship initiatives



Uncan.eu: aiming at improving understanding of cancer mechanisms





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





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





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







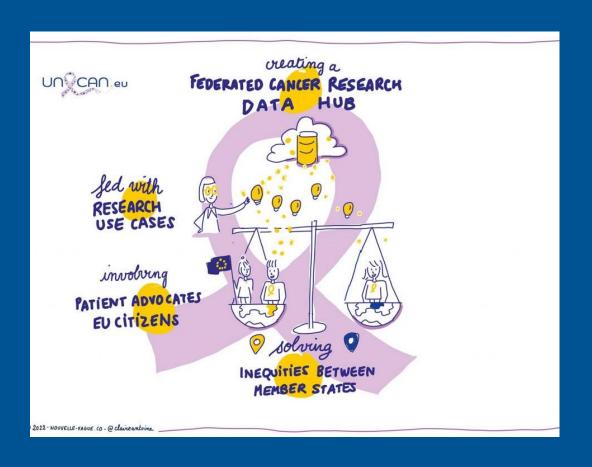
UNCAN

European Initiative to **Un**derstand **Can**cer

Syfte: En europeisk federerad plattform för tillgång, delande och analys av genererad hälsodata.

En blueprint har tagits fram och publicerats på <u>UNCAN.eu</u>.

Uppbyggnaden av plattformen kommer utlysas i nästa arbetsprogram.







ECPDC

European Cancer Patient Data Centre

Syfte: Öka levnadskvalitén för cancerpatienter, överlevare och familjer via nationella datanoder med digitala tjänster.

Uppbyggnaden av portalen kommer utlysas i kommande arbetsprogram.

Information and support for cancer patients, survivors and their families

Tool for patient-reported outcome data collection and sharing

Access to clinical data and sharing (incl. cross-border portability)

Empowerment of patients:
Data donation and tools
for participating in
research





Cancer Mission Hub

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

National Cancer Mission Hubs are being established in Member States, and SE is planning for a Swedish version adapted to the Swedish context.

Contact: cancer@socialstyrelsen.se







Workprogramme 2025





Stöd från Vinnova

- Kontakta NCPer med frågor
 - Jonathan Nylander, NCP EU Missions jonathan.nylander@vinnova.se
- Få mejlutskick om Mission Cancer
- <u>Planeringsbidrag</u> inför internationell ansökan.
- Samarbeta internationellt inom hälsa | Vinnova













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Widening participation and spreading excellence

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Horizon Europe from here



WP 2026/27





..............................

Priorities according to the strategic plan 2025-27

Staying healthy in a rapidly changing society

Living and working in a health-promoting environment

Tackling diseases and reducing disease burden

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

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

Maintaining an innovative, sustainable, and competitive EU health industry





Topic text – the devil in the details

Topictyp: RIA, IA, CSA – does it match my project plans?

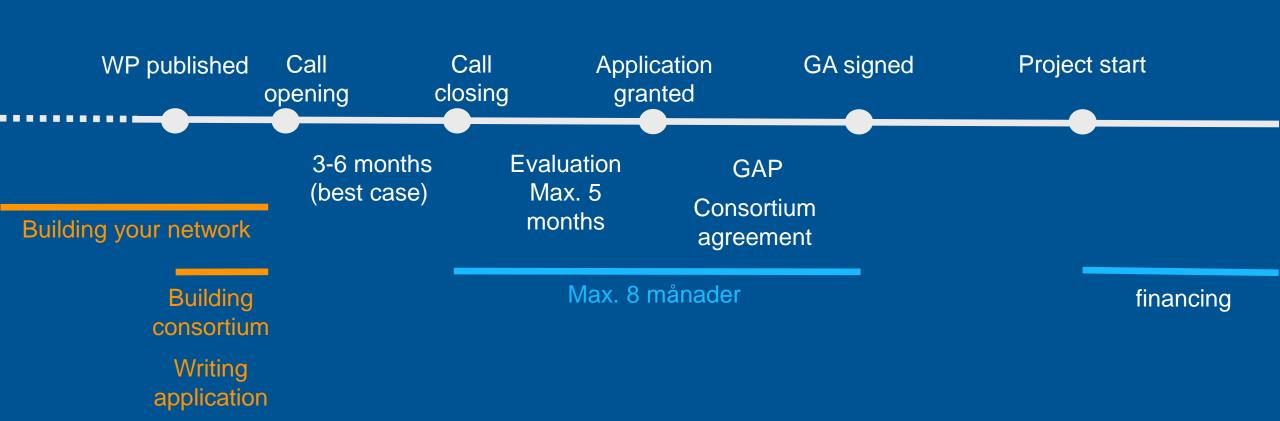
Topic description: expectations from the project (expected outcomes, expected impacts and cross-cutting priorities)

Important to think about, but even more important to put inwriting!

Excellens, impact, genomförning



Proposal timeline

















Ways to find information

Vinnovas microsite on international opportunities in health and life science

Contains links to relevant EU programmes, information meetings and related national funding

Funding and Tenders portal

- Contains all texts (open, upcoming and closed calls)
- Contains links under each topic
 - to related legal documents
 - to FAQ related to each topic

Reference documents page

- Contains all texts collected in work programmes
- Contains all legal documents sorted by programme



Horizon Europe support

EUSME support office

- > Supports Swedish SMEs to find and understand funding opportunities under Horizon Europe
- Supports SME applicants with their application

National contact points (NCPs)

- Contact details to all Swedish NCPs can be found on Vinnovas website (see link above)
- > Support all organisations, including SMEs, in finding and understanding funding opportunities under Horizon Europe and related programmes
- Support all organisations in legal and financial issues related to Horizon Europe

Q&A function on Funding and Tenders portal

Digital form to ask programme-related questions directly to the EC





Financial support when preparing an application

<u>Planning grant for international proposals 2025</u> – Vinnova



What can you apply for?

Development of a proposal for a research and innovation project to an international call for proposals.

Activities that strengthen and develop a proposal into an international call for proposals. The planning project may last for maximum 12 months.



Who can apply?

Swedish actors from academia, research institutes, public sector, civil society or small and medium-sized enterprises (SMEs) who prepare a proposal for a research - and innovation projects to an international call for proposals.



How much can you apply for?

Up to SEK 300,000 for actors who plan to apply in an international call for proposals. Up to SEK 500,000 for actors who plan to coordinate an international project with at least 3 actors from 3 different countries.



More information available

EP PerMed

<u>EP PerMed</u> Contact person (Vinnova) <u>malin.eklund@vinnova.se</u>; <u>casper.ullsten-wahlund@vinnova.se</u>

ERDERA

ERDERA Contact person (Vinnova) anna-carin.christoffersson@vinnova.se

THCS

THCS Contact person (Forte) staffan.arvidsson@forte.se

For partnerships in other parts of the portfolio, please see ERA Learn

To learn about other partnerships in parts of the <u>portfolio</u> other than health, contact the respective secretariate directly, or contact the respective cluster NCP: <u>Kontakt för Horisont Europa | Vinnova</u>





JPND

- General: https://neurodegenerationresearch.eu/
- Call 2025: Health and social care research with a focus on the moderate and late stages of neurodegenerative diseases
- Forte: https://forte.se/utlysning/internationell-utlysning-jpnd-2025/ Contact person: isabelle.monell@forte.se

EDCTP3

- General: https://www.global-health-edctp3.europa.eu/index_en
- Calls opening 30 january:

HORIZON-JU-GH-EDCTP3-2025-01-TB-01-two-stage

HORIZON-JU-GH-EDCTP3-2025-02-FELLOW-01-two-stage

HORIZON-JU-GH-EDCTP3-2025-03-NETWORKS-01-two-stage

HORIZON-JU-GH-EDCTP3-2025-01-MALARIA-02-two-stage

HORIZON-JU-GH-EDCTP3-2025-01-NTD-03-two-stage

European Partnership on Metrology Health Call 2025

 Currently open, Closing 17 February 2025 - 23:59 CET Health Call 2025 S1





Links to other partnerships in the Health portfolio

IHI - Innovative Health Initiative

GACD- Global Alliance for Chronic Diseases

PARC - Partnership for the Assessment of Risks from Chemicals

ERA4Health

EUP OHAMR - European Partnership One Health Antimicrobial Resistance

BE READY NOW European partnership for pandemic preparedness

BrainHealth

For partnerships in other parts of the portfolio, see **ERA Learn**





Strategic documents relevant for R&I in EU

For further reading, not directly related to the health calls in HE.

- EU competitiveness: Looking ahead European Commission
- Enrico Letta Much more than a market (April 2024)
- Align, act, accelerate High Level Group presents recommendations on the future Framework Programme |
 European Research Area Platform
- Svenskt positionspapper inför EU:s nästa ramprogram för forskning och innovation, FP10 Regeringen.se



