



Latvijas Zinātnes
padome

Informācijas diena par Apvārsnis Eiropa klastera “Veselība” un medicīnas nozares ERA-NET konkursiem

Pasākuma programma:

13:00-13:30 Apvārsnis Eiropa klastera “Veselība” 2024. gada vienpakāpju konkursi
(iesniegšanas termiņš 2024. gada 11. aprīlis)

Jānis Ancāns, LZP, Apvārsnis Eiropa NKP

13:30-14:30 Aktuālie ERA-NET konkursi:

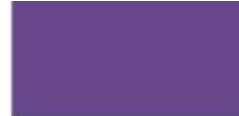
JPCOFUND2 Neirodeģeneratīvo slimību pētniecība

NEURON-COFUND2 Nervu sistēmas slimību pētniecība

JPI-AMR-ACTION Antimikrobiālā rezistence

Uldis Berķis, LZP

14:30-15:00 Jautājumi/ atbildes



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Apvārsnis Eiropa tematiskās kopas «Veselība» aktualitātes

Jānis Ancāns, dr.biol.
Tematiskās kopas «Veselība» eksperts
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NACIONĀLAIS
ATTĪSTĪBAS
PLĀNS 2020



EIROPAS SAVIENĪBA
Eiropas Reģionālās
attīstības fonds

IEGULDĪJUMS TAVĀ NĀKOTNĒ



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APVĀRSNIS EIROPA

WORK PROGRAMMES 2023-2024

HORIZON EUROPE

EURATOM

SPECIFIC PROGRAMME: EUROPEAN DEFENCE FUND

*Exclusive focus on
defence research
& development*

Research
actions

Development
actions

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
- Culture, Creativity & Inclusive Society
- Civil Security for Society
- Digital, Industry & Space
- Climate, Energy & Mobility
- Food, Bioeconomy, Natural Resources, Agriculture & Environment

Joint Research Centre



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

Fusion

Fission

Joint
Research
Center



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Apvārsnis Eiropa 1. tematiskās kopas «Veselība» darba programma 2023-2024



EN

Horizon Europe

Work Programme 2023-2024

4. Health

informācija:

https://research-and-innovation.ec.europa.eu/funding/funding-opportunities/funding-programmes-and-open-calls/horizon-europe/cluster-1-health_en

programmas ceļvedis:

https://ec.europa.eu/info/funding-tenders/opportunities/docs/2021-2027/horizon/guidance/programme-guide_horizon_en.pdf



(European Commission Decision C(2023) 2178 of 31 March 2023)



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Apvārsnis Eiropa klastera «Veselība» intervences jomas



**Health throughout
the Life Course**



**Environmental and Social
Health Determinants**



**Non-communicable
and Rare Diseases**



Infectious diseases



**Tools, Technologies
and Digital Solutions
for Health and Care**



Health Care Systems



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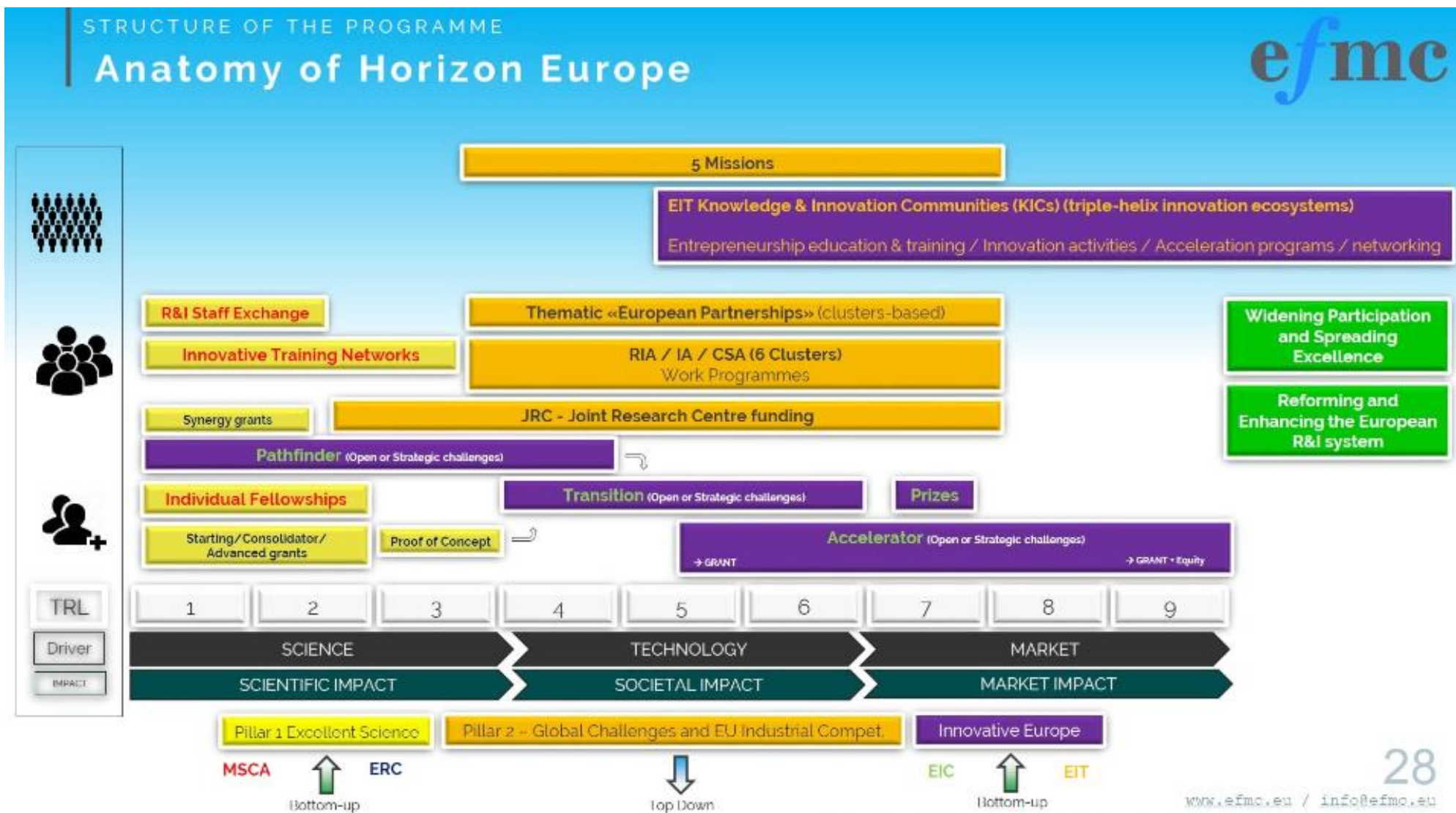
Apvārsnis Eiropa klastera «Veselība» intervences jomas

- Veselība visas dzīves laikā
- Neinfekcijas un retās slimības
- Veselības un aprūpes rīki, tehnoloģijas un digitāli risinājumi, tostarp personalizētā medicīna
- Vides un sociālie faktori veselībā
- Infekcijas slimības
- Veselības aprūpes sistēmas



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Tehnoloģiju gatavības līmenis



Ref: <https://efmc.eu/>



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Projektu tipi

Type	Activities	Financing rate
RIA (Research and Innovation Actions)	Activities to establish new knowledge or to explore the feasibility of a new or improved technology, product, process, service or solution.	Up to 100%
IA (Innovation Actions)	Activities to produce plans and arrangements or designs for new, altered or improved products, processes or services.	*Up to 70%
CSA (Coordination and Support Actions)	Activities that contribute to the objectives of Horizon Europe. This excludes R&I activities, except for 'Widening participation and spreading excellence'.	Up to 100%



* the rate is 70 percent for profit-making legal entities and 100 percent for non-profit legal entities



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Klastera «Veselība» 2024.g. vienpakāpju konkursi

Opening date: 2023.g. 26.oktobris

Deadline: 2024.g. 11.aprīlis

Topic	Type of action	EU contribution per project (EUR million)	Number of projects to be funded
<u>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)</u> HORIZON-HLTH-2024-IND-06-08	RIA	8-10	1
<u>Gaining experience and confidence in New Approach Methodologies (NAM) for regulatory safety and efficacy testing – coordinated training and experience exchange for regulators</u> HORIZON-HLTH-2024-IND-06-09	CSA	2	1
<u>Bio-printing of living cells for regenerative medicine</u> HORIZON-HLTH-2024-TOOL-11-02	RIA	6-8	4
<u>Pandemic preparedness and response: Host-pathogen interactions of infectious diseases with epidemic potential</u> HORIZON-HLTH-2024-DISEASE-08-20	RIA	7-8	5



Destination 3. Tackling diseases and reducing disease burden

HORIZON-HLTH-2024-DISEASE-08-20: Pandemic preparedness and response: Host-pathogen interactions of infectious diseases with epidemic potential

Question	Link to answer
1. Is work on vaccine candidate etc. mandatory or sufficient to identify possible targets?	9:00
2. Should all listed viruses be included in a project or can applicants choose from the list?	14:00
3. Can Brazilian entities be funded in case their participation is deemed important to bring case studies and number of patients?	15:00

Presentation of Destination 3

<https://www.youtube.com/watch?v=-Hh23q2M5GE>

Q/A: <https://www.youtube.com/watch?v=yAgSqnFBDVc#t=2m33s>



Destination 5. Unlocking the full potential of new tools, technologies and digital solutions for a healthy society

HORIZON-HLTH-2024-TOOL-11-02: Bio-printing of living cells for regenerative medicine

Question	Link to answer
1. The availability of larger scale bioprinted tissues (call text)- does this imply that tissue of larger surface/mass has to be printed?	12:15
2. Should the outcome of the project be freely available bioprinted tissue?	17:15
3. Are pre-clinical and clinical studies eligible to be included?	20:27

Presentation of Destination 5 :

<https://www.youtube.com/watch?v=bLicsNQaHP4>

Q/A: https://www.youtube.com/watch?v=A4CEaR4c_Cc#t=2m27s



Destination 6. Maintaining an innovative, sustainable and globally competitive health industry

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)

Question	Link to answer
1. Are methods that are only viable for a subset of devices sufficient or does the call only address generalizable approaches?	13:13
2. Is it planned to align medical device classification between the EU and US? Should this be addressed for the topic?	16:16
3. The topic is intended for competent charities and notified bodies as primary participants so they have a common framework to assess projects. Correct?	17:53
4. Medical device in a combined product ATMP (regenerative medicine) is eligible for the scope?	20:00

Presentation of Destination 6

<https://www.youtube.com/watch?v=8atgwd1FMqs>

Q.A: <https://www.youtube.com/watch?v=DVzrFB84WTQ#t=9m46s>



Destination 6. Maintaining an innovative, sustainable and globally competitive health industry

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

Question	Link to answer
N/A	N/A

Presentation of Destination 6

<https://www.youtube.com/watch?v=8atgwd1FMqs>



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Vispārīgi un horizontālie jautājumi

Question	Link to answer
1. Lump sum funding: When getting audited - do we need same records as before?	55:42
2. Lump-sum funding: who decides whether the work package is completed?	57:07
3. Blind evaluation: how to describe previous projects and work, if one is not allowed to name the organisations?	58:03
4. Blind evaluation: how to describe cohorts in the 1 st stage of proposals without giving information about partners involved?	59:04
5. Lump-sum funding: how is the approximation checked?	59:50
6. Project management: how do we split work program management along the reporting periods?	1:01:15
7. SSH involvement: What are such disciplines typical in health projects?	1:02:30
8. Lump-sum funding: How is the lump-sum funding applied to projects with associated partners, who are not receiving EU funding but contribute to work packages?	1:03:18
9. Lump-sum funding: Why do you not ask for detailed lump sum budgets during grant negotiation only from those consortia that receive the grant?	1:04:28
10. Lump-sum funding: Is there any pre-financing in lump-sum projects?	1:05:33
11. Blind evaluation: When the activity is very innovative and atypical, the blind application is hard to maintain or keep blind, since only one company is doing this. How can we do it in this case?	1:06:22
12. International cooperation: Are US partners eligible for the funding?	1:07:41
13. Blind evaluation: Currently the blind evaluation is applied in stage 1 only. Is there a long-term plan to have fully blind evaluation in the future?	1:08:22
14. Lump-sum funding: Should the project officer be informed about changes in budget lines?	1:09:07
15. Lump-sum funding: Does lump-sum funding apply to national agencies and partners involved in European Partnerships or to individual project consortia that apply to a call or both?	1:10:17
16. Gender balance: How is the female / male ratio considered? Is the prevalence of female scholars appreciated or discouraged?	1:10:53
17. Gender balance: When is the gender equality plan needed - at proposal submission or grant agreement preparation stage?	1:12:12
18. How to be a member of health cluster?	1:13:20

Q.A: <https://www.youtube.com/watch?v=ngF27Fw1E34#t=3m32s>



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Jaunas klastera «Veselība» partnerības

European partnership for pandemic preparedness

HORIZON-HLTH-2024-DISEASE-08-12

Planned opening date: 22 October 2024

Deadline date: 11 April 2024

Budget: 2M Euro CSA to establish efficient secretariat for the European partnership for pandemic preparedness. Provide administrative and organizational support.



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Jaunas klastera «Veselība» partnerības

European Partnership: **One Health Anti-Microbial Resistance**

HORIZON-HLTH-2024-DISEASE-09-01

Planned opening date: 25 April 2024

Deadline date: 25 September 2024

Budget: 100M Euro



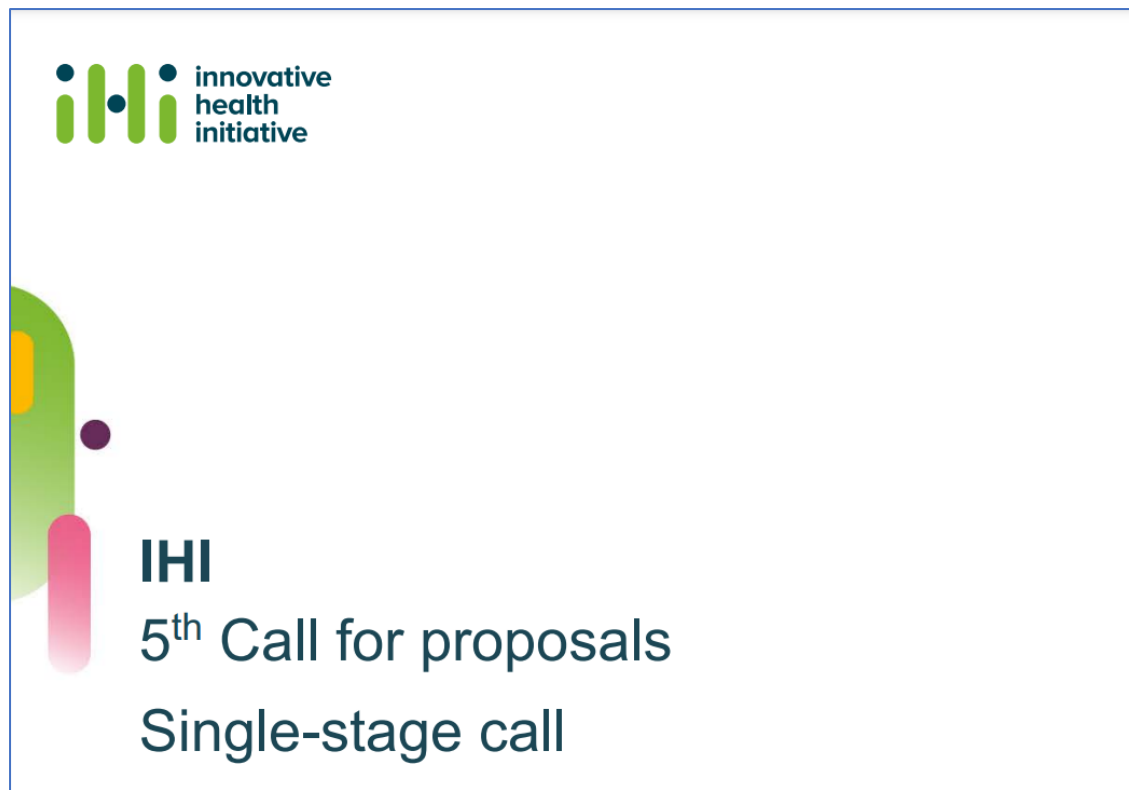
Apvārsnis Eiropa partnerības





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Inovativās veselības iniciatīvas (*Innovative Health Initiative, IHI*) 5.kārtas programma



https://www.ihl.europa.eu/sites/default/files/uploads/Documents/Calls/IHI_Call5_CallText.pdf



Inovativās veselības iniciatīvas (*Innovative Health Initiative, IHI JU*) 5.kārtas konkursi

Call ID: HORIZON-JU-IHI-2023-05

Action type: RIA – Research and Innovation Actions; budget 115M Euro

Call type: Single stage; **Deadline : 16th of January 2024**

Topics

- Topic 1: Accelerating the implementation of New Approach Methodologies and other innovative non-animal approaches for the development, testing and production of health technologies
- Topic 2: Development and proof of principle of new clinical applications of theranostics solutions
- Topic 3: Improved prediction, detection, and treatment approaches for comprehensive stroke management
- Topic 4: Maximising the potential of synthetic data generation in healthcare applications

<https://www.ih.europa.eu/apply-funding/ih-call-5>



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Funding&tender opportunities



European
Commission

Funding & tender opportunities Single Electronic Data Interchange Area (SEDIA)

HOME

SEARCH FUNDING & TENDERS

HOW TO PARTICIPATE

PROJECTS & RESULTS

WORK AS AN EXPERT

SUPPORT

2

Search funding & tenders

Need help?

Search

Clear all

Submission status

☒ Forthcoming

6

☒ Open for submission

10

☐ Closed

Programming period

2021 - 2027 (16)

Programme / Programme group

Horizon Europe (HORIZON)

Programme part

Health

16 item(s) found

Programme Horizon Europe (HORIZON)

Improved prediction, detection, and treatment approaches for comprehensive stroke management

HORIZON-JU-IHI-2023-05-03
Horizon Europe (HORIZON)
Call for proposal

Open for submission Grant

Development and proof of principle of new clinical applications of theranostics solutions

HORIZON-JU-IHI-2023-05-02
Horizon Europe (HORIZON)
Call for proposal

Open for submission Grant

Maximising the potential of synthetic data generation in healthcare applications

HORIZON-JU-IHI-2023-05-04
Horizon Europe (HORIZON)
Call for proposal

Open for submission Grant

Accelerating the implementation of New Approach Methodologies and other innovative non-animal approaches for the development, testing and production...

HORIZON-JU-IHI-2023-05-01
Horizon Europe (HORIZON)
Call for proposal

Open for submission Grant

50

Searches of partners to collaborate on this topic

View / Edit

LEARs, Account Administrators or self-registrants can publish partner requests f



Tematiskās jomas «Vēzis» konkursi 2024.g.

Call - Research and Innovation actions supporting the implementation of the Mission on Cancer	82
Conditions for the Call	82
HORIZON-MISS-2024-CANCER-01-01: Use cases for the UNCAN.eu research data platform (ideally this would be a two-stage call)	83
HORIZON-MISS-2024-CANCER-01-02: Support to the development of the UNCAN.eu initiative and the European Cancer Patient Digital Centre	87
HORIZON-MISS-2024-CANCER-01-03: Accessible and affordable genetic or genomic risk predictor tests to advance early cancer detection in European regions	89
HORIZON-MISS-2024-CANCER-01-04: Support to a pragmatic clinical trial programme by cancer charities	92
HORIZON-MISS-2024-CANCER-01-05: Improving the understanding and management of late-effects in adolescents and young adults (AYA) with cancer	94
HORIZON-MISS-2024-CANCER-01-06: Combining minimally invasive surgerycentred treatments and technologies	97
HORIZON-MISS-2024-CANCER-01-07: An information portal for the European Cancer Patient Digital Centre	99
Procurement actions	102
1. Synergies with other missions	102
2. Policy dialogues on international collaboration	102
3. Communication, citizen engagement and stakeholder consultation.....	102



Tematiskās jomas «Vēzis» konkursi 2024.g.

Topics	Type of Action	Budgets (EUR million)	Expected EU contribution per project (EUR million) ¹⁰⁸	Indicative number of projects expected to be funded
		2024		
Opening: Deadline(s):				
HORIZON-MISS-2024-CANCER-01-01	RIA	30 ¹⁰⁹	30	1
HORIZON-MISS-2024-CANCER-01-02	CSA	2	2	1
HORIZON-MISS-2024-CANCER-01-03	IA	30 ¹¹⁰	8-10	3-
HORIZON-MISS-2024-CANCER-01-04	CSA	4 ¹¹¹	4	1
HORIZON-MISS-2024-CANCER-01-05	RIA	27 ¹¹²	4-6	5
HORIZON-MISS-2024-CANCER-01-06	RIA	26	6-8	4
HORIZON-MISS-2024-CANCER-01-07				



Citas EK programmas

EU4Health - forms of funding

Grants

Public
procurement

Prizes

Others



RULES ARE LAID DOWN IN
THE EU4HEALTH
REGULATION AND FINANCIAL
REGULATION



Citas EK programmas – EU4HEALTH

EU4Health – financial envelope & work programmes

Health is an investment and the EU4Health Programme supports targeted investment to fund the Union health initiatives





Citas EK programmas – Digital Europe

- 1 PROTECTION FROM
SERIOUS CROSS-BORDER
HEALTH THREATS
- 2 IMPROVING
& FOSTERING HEALTH
IN THE EU
- 3 AVAILABLE & AFFORDABLE
MEDICINES, MEDICAL
DEVICES & OTHER
CRISIS-RELEVANT
PRODUCTS & INNOVATION
- 4 STRENGTHENED
HEALTH SYSTEMS
(RESILIENCE &
RESOURCE EFFICIENCY)



6 MILLION*	
HEALTH PROMOTION & DISEASE PREVENTION	1020
CRISIS STOCKPILES	637.5
GLOBAL COMMITMENTS	637.5
OTHER INVESTMENTS (HEALTHCARE DIGITALISATION, CANCER, HEALTHCARE SYSTEMS RESILIENCE & REFORMS, ETC)	2805

* Based on percentage figures published by the European Commission

AREAS OF INTERVENTION

- 1 HEALTH PROMOTION & BEATING CANCER
- 2 CROSS-BORDER HEALTH THREATS
- 3 PRODUCTION OF HEALTH / CRISIS-RELEVANT
MEDICINAL PRODUCTS (MEDICINES, DEVICES ETC.)
- 4 MEDICAL STOCKPILING AT EU LEVEL
- 5 TRAINING & MEDICAL STAFF RESERVE
- 6 DIGITAL HEALTH
- 7 HEALTHCARE ACCESSIBILITY
- 8 EU HEALTH LEGISLATION
- 9 COOPERATION BETWEEN EU COUNTRIES
- 10 EXTERNAL COOPERATION



Citas EK programmas – Digital Europe



Health in Digital Europe Work Programme 2021-22

Artificial Intelligence, data and cloud

Data spaces – Health Data Space

Genomics data

Budget 20 MIO
EUR

Cancer imaging data

18 MIO

Testing and Experimentation Facilities

TEF
for
Health
30 MIO

Cybersecurity and trust

Support to
cybersecurity in
the health
sector
10 MIO
(Cybersecurity
Work Programme)

Accelerating best use of technologies

Uptake of digital
solutions in
Health and Care
CSA 1 MIO

An ecosystem
for digital twins
in healthcare
CSA 5 MIO

<https://digital-strategy.ec.europa.eu/en/activities/digital-programme>



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Kontaktbiržas, nozares pasākumi



Event agenda

December 8, 2023, 10.30-17.30 CET TBC

The Research Council of Lithuania National Contact Points (NCPs) together with Latvian and Estonian national NCPs are pleased to invite you to the working session **“FROM COALITION TO NETWORKING: HOW TO OVERCOME COMMON CHALLENGES IN CANCER MISSION IN BALTIC STATES”**. The working session is aimed for the stakeholders, who are planning to participate in the Horizon Europe Mission oriented activities in the Baltic States. During the event, our guests from European Commission (EC), Lithuanian, Latvian and Estonian Cancer Research Institutions NGOs will present the first steps of implementation of Mission and will share insights of on how to prepare for better coordination of Mission implementation at the regional level.



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Atbalsts komandējumu izdevumu segšanai

- Apvārsnis Eiropa Nacionālais kontaktpunkts aicina pieteikties saņemt atbalstu ceļošanas izdevumu segšanai uz Apvārsnis **Eiropa 2.pilāra tīklošanas pasākumiem**.
- Atbalsts ceļošanas izdevumu segšanai pieejams visiem Zinātniskajā reģistrā reģistrētiem dalībniekiem, kuri vēlas atrast partnerus un/vai prezentēt sava projekta ideju, piedaloties klātienes tīklošanās pasākumos.
- Papildus informācija: <https://www.lzp.gov.lv/lv/atbalsts-pieteicejiem>



Darja Aksjonova

Vecākā eksperte - EURAXESS; Kultūra, jaunrade un iekļaujoša sabiedrība; Dalības paplašināšana

+371 29812647 darja.aksjonova@lzp.gov.lv



Datums

25. oktobris, 2023

Laiks

13.00–15.00

Atrašanās vieta

Tiešsaīte



Informācijas diena par Apvārsnis Eiropa klastera “Veselība” un medicīnas nozares ERA-NET konkursiem

1.1.1. specifiskā atbalsta mērķis “Palielināt Latvijas zinātnisko institūciju pētniecisko un inovatīvo kapacitāti un spēju piesaistīt...

Seminārs

Tiešsaistes pasākums

<https://www.lzp.gov.lv/lv/atbalstite-projekti-2>

Jaunākie rezultāti: Latvijas dalība *Apvārsnis 2021- 2027*

[Latvijas dalība programmā Apvārsnis Eiropa](#)

 Latvijas Eiropas Savienības pētniecības un inovāciju pamatprogrammā “Apvārsnis Eiropa” pārskats par periodu līdz 06.09.2022.  

 Latvijas Eiropas Savienības pētniecības un inovāciju pamatprogrammā “Apvārsnis Eiropa” pārskats par periodu līdz 11.07.2023.  

Apvārsnis 2021-2027 atbalstītie projekti

Detalizēts atbalstīto projektu saraksts

-  Latvijas dalības Apvārsnis Eiropa (Horizon Europe) atbalstītajos projektos uz 06.09.2022.  
-  Latvijas dalības Apvārsnis Eiropa (Horizon Europe) atbalstītajos projektos uz 11.07.2023.  

<https://www.lzp.gov.lv/lv/pasakumu-informativie-materiali>

Pasākumu informatīvie materiāli

Publicēts: 17.03.2023.

2023.gada Apvārsnis Eiropa informatīvie pasākumi 

2022.gada Apvārsnis Eiropa informatīvie pasākumi 

2021.gada Apvārsnis Eiropa informatīvie pasākumi 

2020.gada Apvārsnis 2020 informatīvie pasākumi 

<https://www.lzp.gov.lv/lv/jaunumi?category%5B67%5D=67>



Oktobrī notiks Apvārsnis Eiropa 4. klastera “Digitālā joma, rūpniecība un kosmos” tiešsaistes kontaktbiržas

Šā gada oktobrī notiks vairākas tiešsaistes kontaktbiržas Apvārsnis Eiropa 4. klasterī “Digitālā joma, rūpniecība un kosmos”. Pasākuma dalībniekiem būs iespēja piedalīties iepriekš...

05.10.2023. [Apvārsnis Eiropa](#)

29

APVĀRSNIS EIROPA NACIONĀLAIS KONTAKTPUNKTS



Jānis Ancāns

CL1



**Sarmīte
Mickeviča**

Widening, CL3



Jūlija Asmuss

Coordinator, CL4



**Marija
Plotniece**

EIC, EIT, EIE, RI



Aiga Salmiņa

CL5, CL6, JRC



**Darja
Aksjonova,**

CL2, EURAXESS,
Widening



Inga Širante

Legal and Financial
issues



Liene Ekša

MSCA, ERC, ERA



Lāsma Brenča

CL5, CL6



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Paldies!

APVĀRSNIS
EIROPA

#NKP



@apvarsnis



@Apvārsnis EU Latvijas Nacionālais
kontaktpunkts - HE NCP LV



<https://www.lzp.gov.lv/lv/apvarsnis-eiropa>

Informācijas avots:

