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# Apvārsnis Eiropa veselības jomas pētniecības konkursi

Jānis Ancāns, dr.biol.  
Tematiskās kopas «Veselība» un misijas «Vēzis»  
eksperts

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NACIONĀLAIS  
ATTĪSTĪBAS  
PLĀNS 2020



EIROPAS SAVIENĪBA  
Eiropas Reģionālās  
attīstības fonds

I E G U L D Ī J U M S T A V Ā N Ā K O T N Ē



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



EN

**Horizon Europe**

**Work Programme 2023-2024**

*4. Health*

Darba programma:  
[https://research-and-innovation.ec.europa.eu/funding/funding-opportunities/funding-programmes-and-open-calls/horizon-europe/cluster-1-health\\_en](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](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



# 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
<a href="#"><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></a> <b>HORIZON-HLTH-2024-IND-06-08</b>	RIA	8-10	1
<a href="#"><u>Gaining experience and confidence in New Approach Methodologies (NAM) for regulatory safety and efficacy testing – coordinated training and experience exchange for regulators</u></a> <b>HORIZON-HLTH-2024-IND-06-09</b>	CSA	2	1
<a href="#"><u>Bio-printing of living cells for regenerative medicine</u></a> <b>HORIZON-HLTH-2024-TOOL-11-02</b>	RIA	6-8	4
<a href="#"><u>Pandemic preparedness and response: Host-pathogen interactions of infectious diseases with epidemic potential</u></a> <b>HORIZON-HLTH-2024-DISEASE-08-20</b>	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?	<a href="#">9:00</a>
2. Should all listed viruses be included in a project or can applicants choose from the list?	<a href="#">14:00</a>
3. Can Brazilian entities be funded in case their participation is deemed important to bring case studies and number of patients?	<a href="#">15:00</a>

## 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?	<a href="#">12:15</a>
2. Should the outcome of the project be freely available bioprinted tissue?	<a href="#">17:15</a>
3. Are pre-clinical and clinical studies eligible to be included?	<a href="#">20:27</a>

**Presentation of Destination 5 :**

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

Q/A: [https://www.youtube.com/watch?v=A4CEaR4c\\_Cc#t=2m27s](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?	<a href="#">13:13</a>
2. Is it planned to align medical device classification between the EU and US? Should this be addressed for the topic?	<a href="#">16:16</a>
3. The topic is intended for competent authorities and notified bodies as primary participants so they have a common framework to assess projects. Correct?	<a href="#">17:53</a>
4. Medical device in a combined product ATMP (regenerative medicine) is eligible for the scope?	<a href="#">20:00</a>

## 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>



# Vispārīgi un horizontālie jautājumi

Question	Link to answer
1. Lump sum funding: When getting audited - do we need same records as before?	<a href="#">55:42</a>
2. Lump-sum funding: who decides whether the work package is completed?	<a href="#">57:07</a>
3. Blind evaluation: how to describe previous projects and work, if one is not allowed to name the organisations?	<a href="#">58:03</a>
4. Blind evaluation: how to describe cohorts in the 1 <sup>st</sup> stage of proposals without giving information about partners involved?	<a href="#">59:04</a>
5. Lump-sum funding: how is the approximation checked?	<a href="#">59:50</a>
6. Project management: how do we split work program management along the reporting periods?	<a href="#">1:01:15</a>
7. SSH involvement: What are such disciplines typical in health projects?	<a href="#">1:02:30</a>
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?	<a href="#">1:03:18</a>
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?	<a href="#">1:04:28</a>
10. Lump-sum funding: Is there any pre-financing in lump-sum projects?	<a href="#">1:05:33</a>
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?	<a href="#">1:06:22</a>
12. International cooperation: Are US partners eligible for the funding?	<a href="#">1:07:41</a>
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?	<a href="#">1:08:22</a>
14. Lump-sum funding: Should the project officer be informed about changes in budget lines?	<a href="#">1:09:07</a>
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?	<a href="#">1:10:17</a>
16. Gender balance: How is the female / male ratio considered? Is the prevalence of female scholars appreciated or discouraged?	<a href="#">1:10:53</a>
17. Gender balance: When is the gender equality plan needed - at proposal submission or grant agreement preparation stage?	<a href="#">1:12:12</a>
18. How to be a member of health cluster?	<a href="#">1:13:20</a>

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



# 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

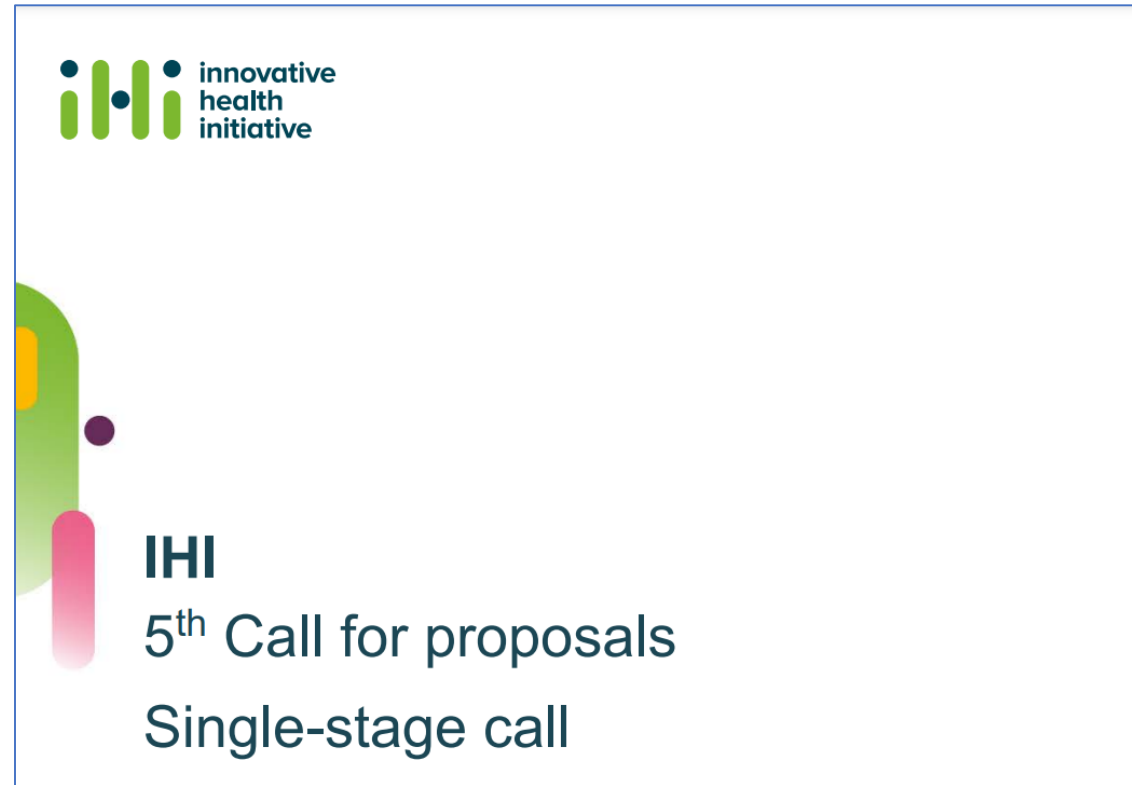


PILLAR II - Global challenges & European industrial competitiveness				PILLAR III - Innovative Europe	
Cluster 1: Health	Cluster 4: Digital, industry and space	Cluster 5: Climate, energy and mobility	Cluster 6: Food, bioeconomy, natural resources, agriculture and environment	EIT: The European Institute of Innovation and Technology	European innovation ecosystems
Innovative Health Initiative	Key Digital Technologies	Clean Hydrogen	Circular Bio-based Europe	EIT InnoEnergy	Innovative SMEs
Global Health EDCTP3	Smart Networks and Services	Clean Aviation	Biodiversa+	Climate-KIC	
Transformation of Health Care Systems	High Performance Computing	Single European Sky ATM Research 3	Blue Economy	EIT Digital	
Risk Assessment of Chemicals	European Metrology (Art. 185)	Europe's Rail	Water4All	EIT Food	
ERA for Health	AI-Data-Robotics	Connected, Cooperative and Automated Mobility	Animal Health and Welfare	EIT Health	
Rare Diseases	Photonics	Batteries	Accelerating Farming Systems Transitions	EIT Raw materials	
One-Health Antimicrobial Resistance	Made in Europe	Zero-emission Waterborne Transport	Agriculture of data	EIT Manufacturing	
Personalised Medicine	Clean Steel – Low-Carbon Steelmaking	Zero-emission Road Transport	Safe and Sustainable Food Systems	EIT Urban Mobility	
Pandemic Preparedness	Processes4Planet	Built4People		Cultural and Creative Sectors and Industries	
	Globally Competitive Space Systems	Clean Energy Transition		<b>CROSS-PILLARS II and III</b>	
		Driving Urban Transitions		European Open Science Cloud	

- Institutionalised partnerships (Art 185/7, EIT KICs)
- Co-programmed
- Co-funded



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



[https://www.ih.europa.eu/sites/default/files/uploads/Documents/Calls/IHI\\_Call5\\_CallText.pdf](https://www.ih.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



### 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 Call for proposal  
Horizon Europe (HORIZON)

Open for submission Grant

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

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

Open for submission Grant

#### Maximising the potential of synthetic data generation in healthcare applications

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

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 Call for proposal  
Horizon Europe (HORIZON)

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
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1. Synergies with other missions .....	102
2. Policy dialogues on international collaboration .....	102
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# Tematiskās jomas «Vēzis» konkursi 2024.g.

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



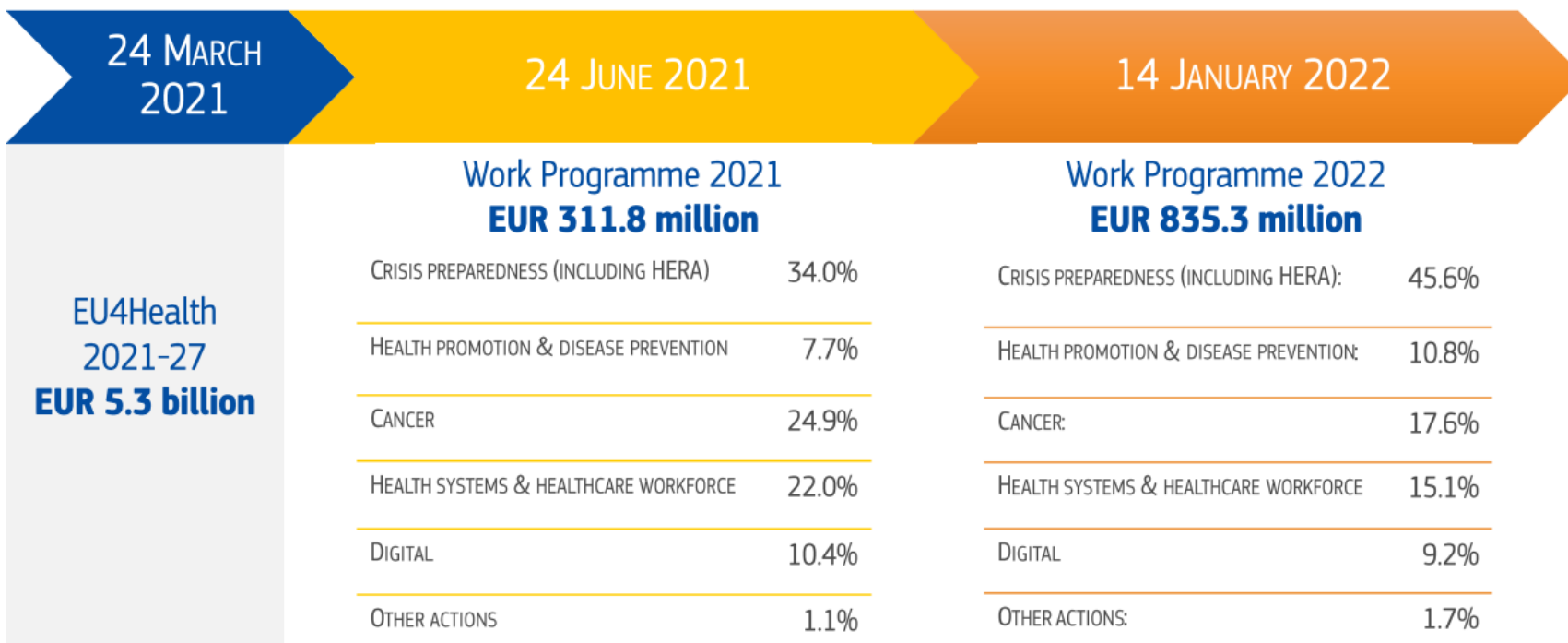
RULES ARE LAID DOWN IN THE EU4HEALTH REGULATION AND FINANCIAL REGULATION



# 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)



	€ 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

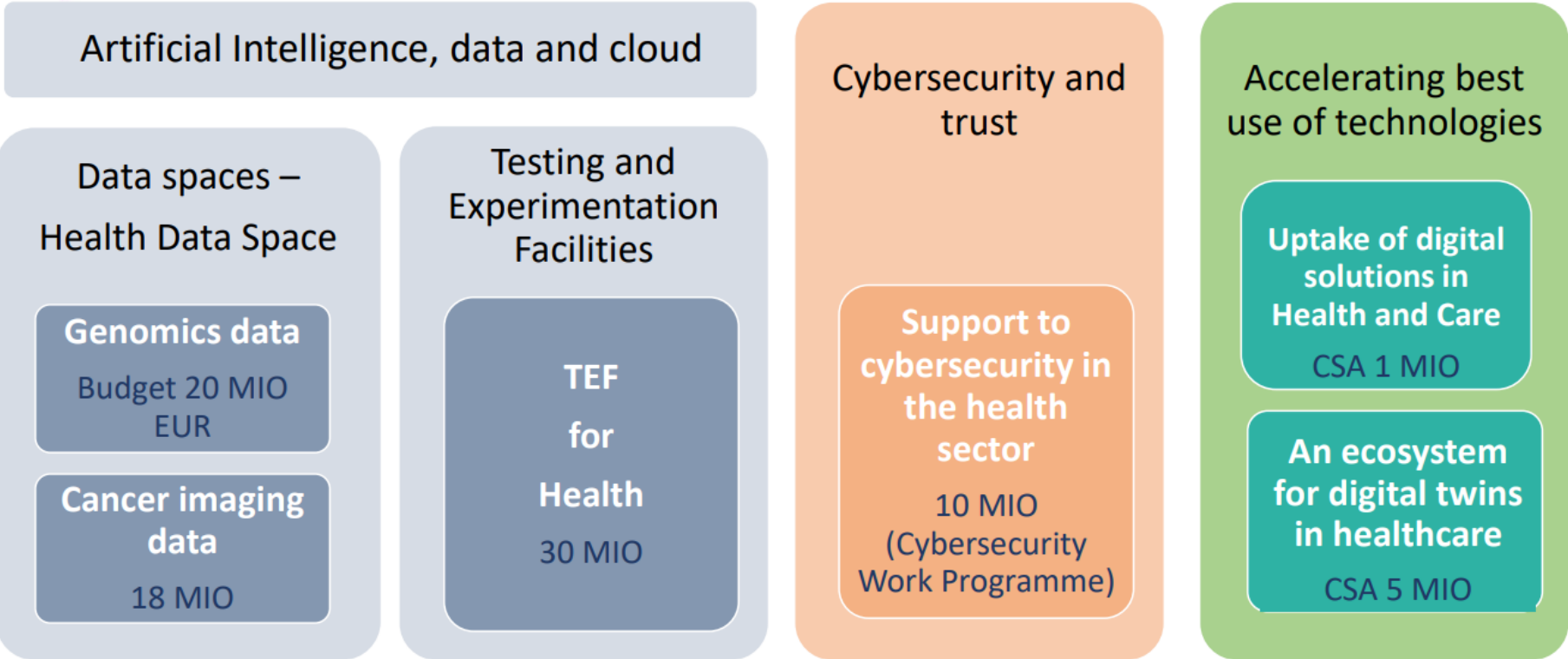
### AREAS OF INTERVENTION

- 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



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

# Kontaktbiržas, nozares pasākumi



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## 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.



# 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

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 <b>Datums</b> 25. oktobris, 2023	 <b>Laiks</b> 13.00–15.00	 <b>Atrašanās vieta</b> Tiešsaitē
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**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](#)

### 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.  


### 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](#) 

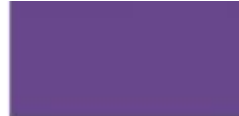
[2020.gada Apvārsnis 2020 informatīvie pasākumi](#) 



### 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](#)



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# Paldies!

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#NKP



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@Apvārsnis EU Latvijas Nacionālais  
kontaktpunkts - HE NCP LV



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

Informācijas avots:

