

Grantové príležitosti pre oblasť zdravia v programe Horizont Európa

Horizon Days 2026



Spolufinancovaný
Európskou úniou



**PROGRAM
SLOVENSKO**



**MINISTERSTVO
ŠKOLSTVA, VÝSKUMU,
VÝVOJA A MLÁDEŽE
SLOVENSKEJ REPUBLIKY**

Obsah prezentácie

- **Klaster 1 – Zdravie**
- **Misia EÚ – Rakovina**
- **Partnerstvá EÚ**

- Výzvy 2027
- Súvisiace podujatia
- Zdroje informácií
- Zapojenie a úspešnosť SK

Klaster 1 – Zdravie

Hlavné oblasti podpory v klastri Zdravie

**zlepšovanie diagnostiky a
liečby ochorení**

**personalizácia zdravotnej
starostlivosti**

**vplyv životného prostredia
na zdravie**

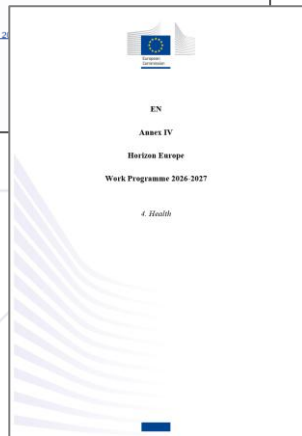
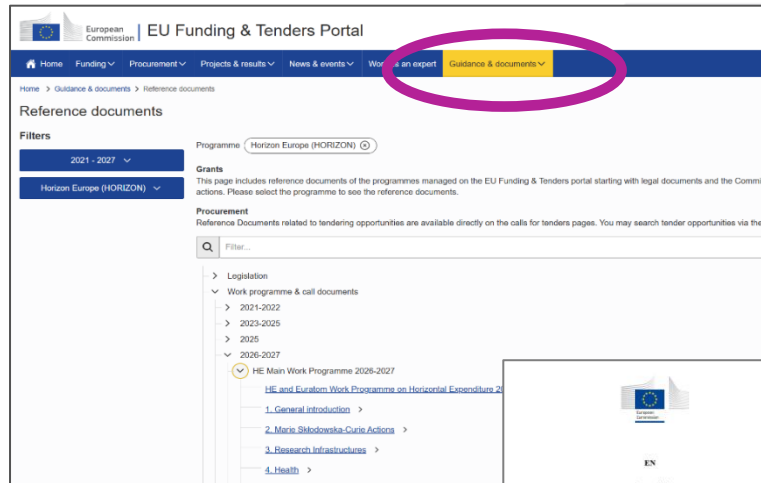
prevencia ochorení

**vývoj nových technológií
a využívanie AI**

**digitálna transformácia
zdravotnej starostlivosti**

interdisciplinárny charakter projektov

Pracovný program/Work programme



- základný dokument definujúci výzvy, témy, harmonogram, osobitné podmienky
- [aktualizovaný WP 2026 – 2027](#) (september 2026)
- rok 2027 – **18 tém** s alokáciou **642,7 mil. €**
- **!!! posun termínov uzávierky !!!**

opis témy/topic – project content
opis destinácie – policy content
FTOP Q&A, topic updates

Pracovný program

Destinácia 1

Zostať zdravý v rýchlo meniacej sa spoločnosti

Destinácia 2

**Život a práca v zdraví
prospešnom prostredí**

Destinácia 3

**Boj proti chorobám a znižovanie
zaťaženia chorobami**

Destinácia 4

**Zabezpečenie prístupu k inovatívnej,
udržateľnej a vysoko kvalitnej
zdravotnej starostlivosti**

Destinácia 5

**Plné využitie potenciálu nových
nástrojov, technológií a digitálnych
riešení pre zdravú spoločnosť**

Destinácia 6

**Zachovanie inovatívneho,
udržateľného a globálne
konkurencieschopného
zdravotníckeho priemyslu**

Pracovný program

Horizon Europe - Work Programme 2026-2027 Health

MyHealth@Myhands³²⁶ and the three co-funded European Partnerships on Transforming Health and Care Systems³²⁷, on Personalised Medicine³²⁸ and on Rare Diseases³²⁹, as well as with actions supported under the Technical Support Instrument and the Cohesion Policy Funds.

HORIZON-HLT-2026-01-CARE-03: Identifying and addressing low-value care in health and care systems

Call: Cluster 1 - Health (Single stage - 2026)

Specific conditions

Expected EU contribution per project

The Commission estimates that an EU contribution of around EUR 10.00 million would allow these outcomes to be addressed appropriately. Nonetheless, this does not preclude submission and selection of a proposal requesting different amounts.

Indicative budget

The total indicative budget for the topic is EUR 38.00 million.

Type of Action

Research and Innovation Actions

Eligibility conditions

The conditions are described in General Annex B. The following exceptions apply:

In recognition of the opening of the US National Institutes of Health's programmes to European researchers, any legal entity established in the United States of America is eligible to receive Union funding.

If projects use satellite-based earth observation, positioning, navigation and/or related timing data and services, beneficiaries must make use of Copernicus and/or Galileo/EGNOS (other data and services may additionally be used).

Subject to restrictions for the protection of European communication networks.

Award criteria

The criteria are described in General Annex D. The following exceptions apply:

The thresholds for each criterion will be 4 (Excellence), 4 (Impact) and 4 (Implementation). The cumulative threshold will be 12.

Legal and financial set-up of the Grant Agreements

The rules are described in General Annex G. The following exceptions apply:

The granting authority may, up to 4 years after the end of the action,

³²⁶ <https://myhealthmyhands.eu>

³²⁷ <https://cordis.europa.eu/project/id/101095654>, <https://www.thcpartnership.eu>

³²⁸ <https://cordis.europa.eu/project/id/101137129>, <https://www.eppmed.eu>

³²⁹ <https://cordis.europa.eu/project/id/101156595>, <https://erdera.org>

Horizon Europe - Work Programme 2026-2027 Health

object to a transfer of ownership or to the exclusive licensing of results, as set out in the specific provision of Annex 5.

Expected Outcome: This topic aims at supporting activities that are enabling or contributing to one or several expected impacts of destination "Ensuring equal access to innovative, sustainable, and high-quality healthcare". To that end, proposals under this topic should aim to deliver results that are directed at, tailored towards and contributing to all the following expected outcomes:

- Healthcare providers and policymakers make use of evidence-based indicators and methodologies to identify low-value care³³⁰ practices, as well as opportunities for improvement and tools to monitor such improvements.
- Healthcare professionals are equipped with the knowledge and tools to implement guidelines for reducing or discontinuing low-value care activities and maintaining effective and patient-centred practices that ensure quality of care.
- Patients and citizens benefit from more effective healthcare, by understanding and endorsing measures that reduce low-value care, recognising the potential to achieve higher-quality healthcare and better health outcomes overall.
- Health and care systems benefit from a reduction of low-value care practices, which enables enhanced patient safety and quality of care, while contributing to their efficiency as well as fiscal and environmental sustainability.
- Healthcare organisations can, by identifying low-value care practices, reallocate valuable healthcare resources to other areas of need.

Scope: Low-value care, as defined in the footnote, can have widespread negative consequences for patients, caregivers, healthcare professionals, the health and care system, and the broader environment. A 2017 OECD report³³¹ estimated that "wasteful healthcare spending is common" and that "up to one-fifth of healthcare spending could be redirected towards better uses". Low-value care represents a significant challenge, contributing to waste, costs, misuse of resources, and inefficiencies. Addressing low-value care can free up and allow reallocation of valuable healthcare resources to other areas of need, thereby maximising health outcomes, improving health and care systems resilience, and reducing their environmental impact. In this context, a recent report³³² by the Expert Group on Health

³³⁰ Definition of low-value care from the Report by the Expert Group on Health Systems Performance Assessment: "From a health system perspective, low-value care encompasses overuse, misuse and underuse of healthcare services (for example, prevention, diagnostics, treatment, medication). Overuse and/or misuse comprise the delivery of harmful, ineffective, inappropriate, or not cost-effective healthcare services. Underuse refers to healthcare services not provided or used despite being necessary. Low-value care can lead to negative consequences for patients, their caregivers, the healthcare workforce, the health system as a whole and the wider environment."

³³¹ OECD (2017), Tackling Wasteful Spending on Health, OECD Publishing, Paris. <http://dx.doi.org/10.1787/9789264266414-en>

³³² Report by the Expert Group on Health Systems Performance Assessment: "Identifying, Measuring And Reducing Low-Value Care In The Context Of Health System Performance Assessment".

Projektový návrh

PART A

Application Form
Forma žiadosti

Application Form
Forma žiadosti

Horizon Europe
Application forms (Part A)

Topic:
Type of action:
Type of Model Grant Agreement:
Proposal number:
Proposal acronym:

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Application Form
Forma žiadosti

Participant short name: XXXX

Researchers involved in the proposal

Researchers are considered engaged in the completion or creation of new knowledge. They conduct research and/or in developing concepts. They develop, transfer, disseminate, exploit and/or commercialise knowledge. They develop, transfer, disseminate, exploit and/or commercialise knowledge.

Title	First Name	Last Name	Gender	Nationality	E-mail	Career stage	Role of researcher in the project	Reference identifier	Type of identifier
		(Woman)				Category A - Full grade researcher	Lead		ORCID
		(Man)				Category B - Senior researcher	Team member		Researcher ID
		(Non-binary)				Category C - Researcher			Other (specify)
						Category D - First stage researcher			

1 Career stages as defined in Horizon 2020 manual
Category A - Full grade researcher: the single highest grade at which research is normally conducted. Examples: 'full professor' or 'senior research fellow'.
Category B - Senior researcher: Researchers working in research, not in senior or top position but more senior than newly qualified doctoral graduates (SCED level 6). Examples: 'senior research fellow' or 'senior research fellow'.
Category C - Researcher: Researchers working in research, not in senior or top position but more senior than newly qualified doctoral graduates (SCED level 5). Examples: 'senior research fellow' or 'senior research fellow'.
Category D - First stage researcher: Other doctoral students at the SCED level 4 who are engaged in research, or researchers working in posts that do not normally require a doctorate degree. Examples: 'PhD students' or 'junior research fellow' without a PhD.

PART B

Excellence

- Objectives and ambition
- Methodology

Impact

- Project's pathways towards impact
- Measures to maximise impact - dissemination, exploitation and communication

Implementation

- Work plan and resources
- Capacity of participants and consortium as a whole

Vzory formulárov:

- [Standard Application Form \(HE RIA, IA\) verzia 10.0 z 22.1.2026](#)
- [Standard Application Form \(CSA\) verzia 12.0 z 22.1.2026](#)
- [Information on Clinical Studies](#)

Predkladanie žiadostí:

- [EU Funding and Tenders Portal](#)

Novinky a špecifiká vo výzvach

- krajiny nedávno asociované k programu Horizont Európa: **Japonsko** (2026/2. pilier), **Švajčiarsko** (2025), **Egypt** (2025), **Kórejská republika** (2025/2. pilier), **Kanada** (2024/2. pilier)
- obmedzenia: Rusko, Bielorusko, Maďarsko, Čína
- **inštitúcie z USA** majú **nárok na financovanie EÚ** (neplatí pre misiu Rakovina)
- **treshold pri jednokolových výzvach**: 12 z 15 bodov
- **interdisciplinárny charakter projektov** – spoločenské a humanitné odbory, IKT, environmentálne vedy...
- **zapojenie** nemocníc, verejných inštitúcií, patientskych organizácií a iných občianskych združení
- **synergie** s podobnými iniciatívami a projektmi (project clusters)

Typy projektov

Research and
innovation
actions (RIA)

- ✓ základný a aplikovaný výskum, vývoj alebo vylepšovanie technológií, produktov, procesov
- ✓ 100 % oprávnených nákladov

Coordination
and support
actions (CSA)

- ✓ koordinačné a podporné aktivity, networking, šírenie a využitie výskumných výsledkov
- ✓ 100 % oprávnených nákladov

Innovation
actions (IA)

- ✓ uplatnenie výsledkov výskumu v praxi, tvorba prototypu výrobkov, ich testovanie, uvedenie na trh
- ✓ 70 % oprávnených nákladov (100 % pre neziskové subjekty)



NÁRODNÁ
KANCELÁRIA
HORIZONTU



CENTRUM
VEDECKO-TECHNICKÝCH
INFORMÁCIÍ SR

Výzvy 2027

Call - HORIZON-HLTH-2027-01

TOPICS	Typ projektu	Rozpočet na tému	Rozpočet na projekt
<u>HORIZON-HLTH-2027-01-STAYHLTH-01</u> : Addressing disabilities through the life course to support independent living and inclusion	RIA	39,3 mil. €	6 – 8 mil. €
<u>HORIZON-HLTH-2027-01-ENVHLTH-02</u> : Integrating climate-related exposures into the human exposome and characterising its changes in response to climate change	RIA	45 mil. €	10 – 11 mil. €
<u>HORIZON-HLTH-2027-01-ENVHLTH-MISSCLIMA-03</u> : Tools and technologies to support health adaptation to climate change	PCP	20 mil. €	4 – 5 mil. €
<u>HORIZON-HLTH-2027-01-CARE-02</u> : Personalised approaches to reduce risks from Adverse Drug Reactions due to administration of multiple medications	RIA	38 mil. €	8 – 10 mil. €
<u>HORIZON-HLTH-2027-01-IND-01</u> : Development of cell-free protein synthesis platforms for discovery and/or production of biologicals	RIA	24,5 mil. €	6 – 8 mil. €

Uzávierka: 17. február 2027

Call - HORIZON-HLTH-2027-01

TOPICS	Typ projektu	Rozpočet na tému	Rozpočet na projekt
HORIZON-HLTH-2027-01-DISEASE-05 : Development of novel small molecule antiviral therapeutics for pathogens with epidemic potential	RIA	44,2 mil. €	9 – 11 mil. €
HORIZON-HLTH-2027-01-DISEASE-06 : Development of monoclonal antibodies to prevent and treat infections from Flaviviruses	RIA	37,3 mil. €	9 – 10 mil. €
HORIZON-HLTH-2027-01-DISEASE-07 : Development of monoclonal antibodies to prevent and treat infections from Filo-, Nairo-, Phenui-, Picorna- and Toga viruses	RIA	37,3 mil. €	9 – 10 mil. €
HORIZON-HLTH-2027-01-DISEASE-08 : Development of innovative antimicrobials against pathogens resistant to antimicrobials	RIA	44,2 mil. €	8 – 10 mil. €
HORIZON-HLTH-2027-01-DISEASE-10 : Prevention and management of chronic non-communicable diseases in children and young people (GACD)	RIA	11,8 mil. €	3 – 4 mil. €

Uzávierka: 17. február 2027

Call - HORIZON-HLTH-2027-02 (two stage)

TOPICS	Typ projektu	Rozpočet na tému	Rozpočet na projekt
HORIZON-HLTH-2027-02-DISEASE-01-two-stage : Innovative healthcare interventions for non-communicable diseases	RIA	63,8 mil. €	7 – 8 mil. €
HORIZON-HLTH-2027-02-DISEASE-14-two-stage : Clinical trials for advancing innovative interventions for neurodegenerative diseases	RIA	39,3 mil. €	10 mil. €
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	RIA	44,2 mil. €	6 – 8 mil. €
HORIZON-HLTH-2027-02-IND-02-two-stage : Portable and versatile Point-of-care diagnostics	IA	39,3 mil. €	5 – 7 mil. €

Uzávierka: **17. február 2027 (1. kolo)**
16. september 2027 (2. kolo)

Call - HORIZON-HLTH-2027-03

TOPICS	Typ projektu	Rozpočet na tému	Rozpočet na projekt
HORIZON-HLTH-2027-03-TOOL-02 : Advancing bio-printing of living cells for regenerative medicine	RIA	39,3 mil. €	7 – 10 mil. €
HORIZON-HLTH-2027-03-TOOL-04 : Virtual Human Twins (VHTs) for integrated clinical decision support in prevention and diagnosis	RIA	39,3 mil. €	10 – 12 mil. €
HORIZON-HLTH-2027-03-TOOL-08 : Towards Artificial General Intelligence (AGI) for healthcare	CSA	2,9 mil. €	2,9 mil. €

Uzávierka: 16. september 2027

Harmonogram výziev 2027



Kód výzvy	Otvorenie výziev	Uzávierka výziev
HORIZON-HLTH-2027-01	29. 10. 2026	17. 2. 2027
HORIZON-HLTH-2027-02 (two stage)	29. 10. 2026	17. 2. 2027 16. 9. 2027
HORIZON-HLTH-2027-03	3. 6. 2027	16. 9. 2027

Klaster Zdravie

Informačné podujatia

Webinár NKH
4. 11. 2026



Infodeň EK
26. 11. 2026



Klaster Zdravie Match-making

Training for widening countries:
Finding partners for Horizon
Europe health projects 2027

5. 11. 2026



HN3.0
HEALTH-NCP-NET

**Training for widening countries:
Finding partners for Horizon Europe health
projects 2027**

- ✓ Guidelines for Pitch sessions
- ✓ Sharing good practice - forming consortia
- ✓ Matchmaking platform
- ✓ Practical tips for partnering

5th of November 2026
13:00 – 15:00 CET On-line event
[#healthNCPnet](#) [www.healthncp.net](#)

Horizon Europe - Health Innovation and Research Network (HIN) has been established
under the European Union's Horizon (EU) research and innovation programme
Grant Agreement number 101019121



Brokerage event
Cluster 1 Health

24. – 25. 11. 2026



EUROPEAN UNION

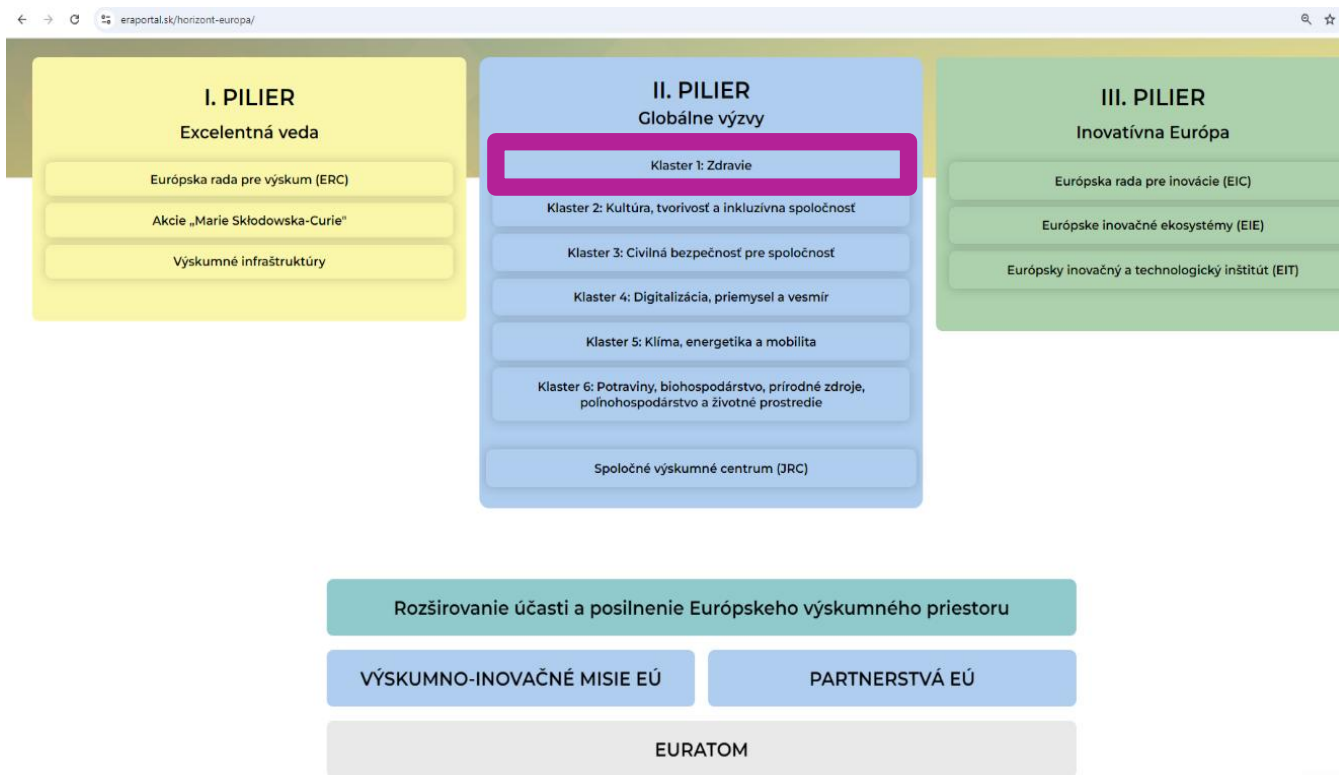
**HORIZON
EUROPE**

**INFO DAYS 2026
BROKERAGE
EVENT**
CLUSTER 1 | HEALTH

THE EU RESEARCH & INNOVATION PROGRAMME 2021 – 2027



www.horizont-europa.sk





Klaster 1: Zdravie

Základné informácie

Národný kontaktný bod

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Pracovný program pre klaster Zdravie na roky 2026 – 2027

Všeobecné prílohy k pracovnému programu Horizont Európa

EU Funding & Tenders Portal

Anotované formuláre pre IA a RIA

Šablóna projektovej žiadosti pre akcie RIA/IA

Šablóna projektovej žiadosti pre akcie CSA

Príručka k projektom financovaných formou lump sum

Dôležité informácie/formulár ku klinickým skúšaniam

Databáza podporených projektov

Program EU4Health

Innovative Health Initiative (IHI)

European & Developing Countries Clinical Trials Partnership (EDCTP)

European Partnership for the Assessment of Risks from Chemicals (PARC)

EIT Health

Misia EÚ – Rakovina

Misia EÚ – Rakovina

Objectives



Objective 1

Understanding of cancer

Projects and main initiative 'UNCAN.eu data platform'.



Objective 2

Prevention and early detection

Projects and main initiative 'European Cancer Prevention Centre'.



Objective 3

Diagnosis and treatment

Projects and main initiative 'Network of Comprehensive Cancer Infrastructures'.



Objective 4

Quality of life for patients, survivors and & their families

Projects and main initiative 'European Cancer Patient Digital Centre'.

Pracovný program pre misie 2026 – 2027



Call – Supporting the implementation of the Cancer Mission 2027

TOPICS	Typ projektu	Rozpočet na tému	Rozpočet na projekt
<u>HORIZON-MISS-2027-02-CANCER-01</u> : Leveraging functional genomics to reveal novel targets for cancer treatment	RIA	33,32 mil. €	7 – 8 mil. €
<u>HORIZON-MISS-2027-02-CANCER-02</u> : Clinical research by Comprehensive Cancer Infrastructures for the benefit of patients with common cancers	IA	20 mil. €	7 – 10 mil. €
<u>HORIZON-MISS-2027-02-CANCER-03</u> : 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	RIA	25 mil. €	7 – 9 mil. €
<u>HORIZON-MISS-2027-02-CANCER-04</u> : Improving equitable health outcomes and added value for and with cancer patients through health-economics research, health systems research and outcomes research	RIA	10 mil. €	5 – 7 mil. €
<u>HORIZON-MISS-2027-02-CANCER-05</u> : Pre-commercial procurement of affordable solutions for healthcare systems in the areas of cancer technologies, cancer medical devices, or cancer medicines	PCP	26 mil. €	8 – 10 mil. €
<u>HORIZON-MISS-2027-02-CANCER-06</u> : Support a Young Cancer Survivor Quality of Life (QoL) research programme by cancer charities and funding agencies	CSA	3 mil. €	3 mil. €

Harmonogram výziev 2027



Otvorenie výziev

10. 2. 2027

Uzávierka výziev

21. 9. 2027

Misia EÚ – Rakovina: účasť SK v podporených projektoch

Názov a akronym projektu	SK organizácia
A Coordination and Support Action to prepare UNCAN.eu platform 4.UNCAN.eu	Biomedicínske centrum SAV
Establishing of Cancer Mission Hubs: Networks and Synergies ECHoS	Národný onkologický ústav Nadácia Výskum Rakoviny
COMPREHENSIVE CANCER INFRASTRUCTURES 4 EUROPE CCI4EU	Biomedicínske centrum SAV
Occupational health surveillance in the implementation of prevention of infection-related cancer CPW (Cancer Prevention at Work)	RUVZ Banská Bystrica FN s poliklinikou F. D. Roosevelta BB Železiarne Podbrezová, a. s.
Validated non-invasive liquid biopsy tests for cancer PREDIction in LYNCH Syndrome Predi-LYNCH	Geneton, s.r.o.
Co-creation and implementation of an intervention to improve the understanding of Testicular cANcer late effects and unmet Supportive CarENeeds of AYA survivors using eXtended Reality TRANSCEND-XR	Univerzita Komenského v Bratislave
Establishing Cancer Mission Hubs: beyond Networks and Synergies ECHoS 2	Národný onkologický ústav
Sustained collaboration of funders to support Cancer translational research TRANSCAN-4	Biomedicínske centrum SAV
MobilitY Leveraging Interventions For Empowering Physical Activity Towards Healthier lifestyles myLIFEPAH	Žilinská univerzita v Žiline Mesto Košice IoMobility Solutions, s.r.o.



Misia: Rakovina

Základné informácie

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Pracovný program pre misie na roky 2026 – 2027

Match-makingová platforma na vyhľadávanie partnerov (výzvy 2026)

Prehľad výziev v klastri Zdravie a misií Rakovina 2026 – 2027

Všeobecné prílohy k pracovnému programu Horizont Európa

EU Funding & Tenders Portal

Šablóna projektovej žiadosti pre akcie RIA/IA

Šablóna projektovej žiadosti pre akcie CSA

Dôležité informácie/formulár ku klinickým skúšaniam

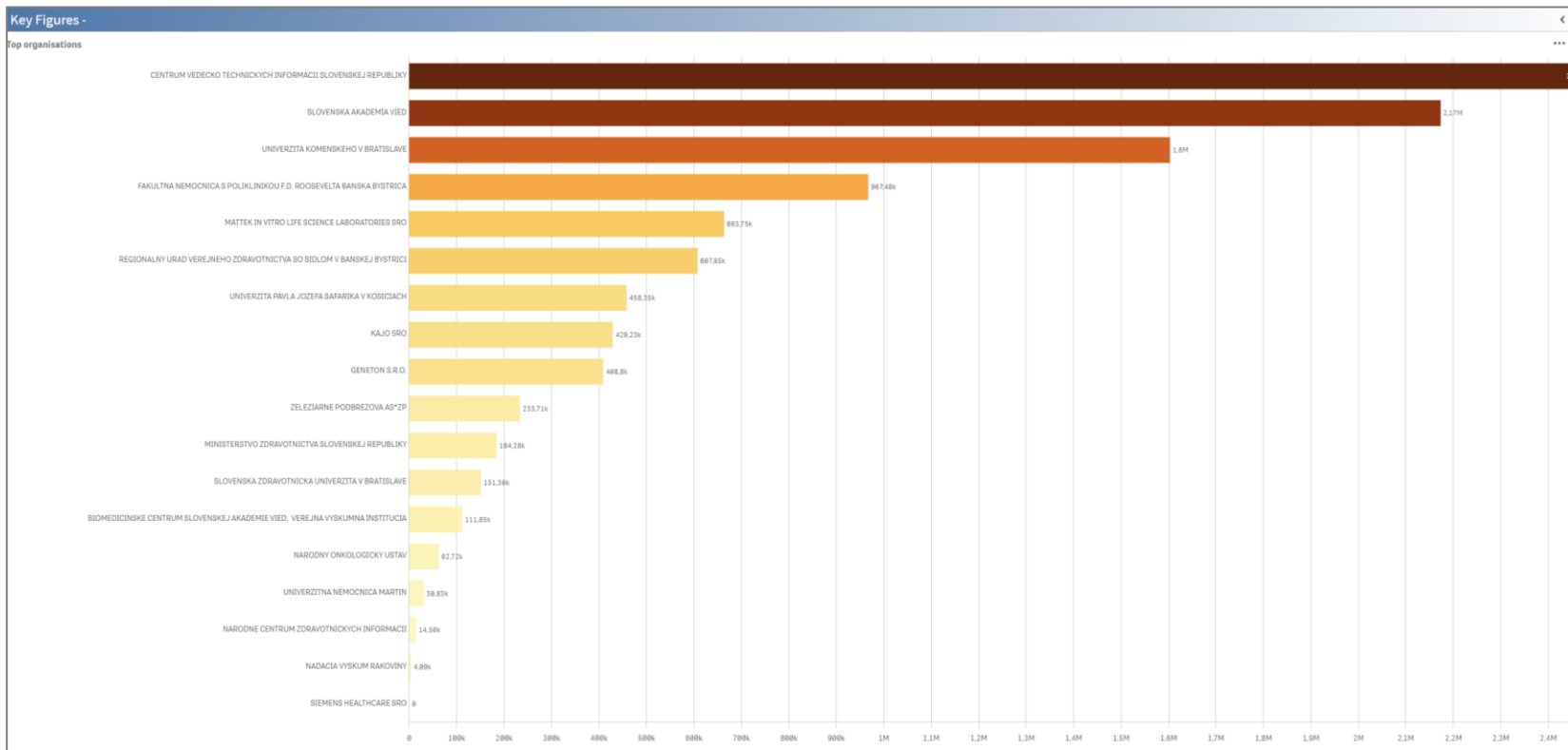
Misia EÚ v oblasti rakoviny

Implementačný plán pre misiu Rakovina

Europe's Beating Cancer Plan

EC Knowledge Centre on Cancer

Slovenská účasť v programe



Partnerstvá EÚ

Partnerstvá EÚ

- European Partnership on Rare Diseases (ERDERA)
- European Partnership for Brain Health
- European Partnership on One Health/AMR
- ERA for Health Research
- European Partnership on Health and Care Systems Transformation (THCS)

- European Partnership on Pandemic Preparedness
- European Partnership for Personalised Medicine
- European Partnership for Chemicals Risk Assessment (PARC)

- Innovative Health Initiative (IHI)
- European Partnership for EU-Africa Global Health (EDCTP 3)

Aktuálne výzvy



European Partnership on Rare Diseases

- Clinical Trial Call (ECTC)
- Uzávierka 1. kola: **29. 10. 2026**
- [Bližšie informácie](#)



**ERA4Health
Partnership**

ERA for Health Research

- IICS4all 2027: Multi-national Investigator-Initiated Clinical Studies in Cardiovascular, Autoimmune, Metabolic, and Non-Communicable Respiratory Diseases, including Underrepresented Populations
- Otvorenie výzvy: 29. 10. 2026
- Uzávierka 1. kola: **14. 1. 2027**
- [Bližšie informácie](#)

Ďakujem za pozornosť

Monika Brečková

Národný kontaktný bod pre program Horizont Európa

- Klaster Zdravie
- Misia Rakovina
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- Spoločné výskumné centrum (JRC)

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