

Horizont Európa

Pracovný program 2026 – 2027

KLASTER ZDRAVIE

MISIA RAKOVINA

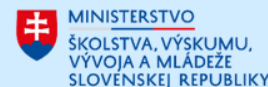
Prehľad výziev a harmonogram



Financovaný
Európskou úniou



PROGRAM
SLOVENSKO



NÁRODNÁ
KANCELÁRIA
HORIZONTU

Klaster Zdravie – výzvy 2026



Destination - Staying healthy in a rapidly changing society

Destination - Living and working in a health-promoting environment

TOPICS	Typ projektu	Rozpočet na tému	Rozpočet na projekt
<u>HORIZON-HLTH-2026-01-STAYHLTH-02</u> : Behavioural interventions as primary prevention for Non-Communicable Diseases (NCDs) among young people	RIA	20,6 mil. €	9 – 10 mil. €
<u>HORIZON-HLTH-2026-01-STAYHLTH-03</u> : Building public trust and outreach in the life sciences	CSA	1,9 mil. €	1,5 – 1,9 mil. €
<u>HORIZON-HLTH-2026-01-ENVHLTH-01</u> : Towards a better understanding and anticipation of the impacts of climate change on health	RIA	55 mil. €	7 – 8 mil. €
<u>HORIZON-HLTH-2026-01-ENVHLTH-04</u> : Towards climate resilient, prepared and carbon neutral populations and healthcare systems	RIA	45 mil. €	7 – 8 mil. €
<u>HORIZON-HLTH-2026-01-ENVHLTH-05</u> : Support for a multilateral initiative on climate change and health research	CSA	3 mil. €	3 mil. €

Klaster Zdravie – výzvy 2026

Destination - Tackling diseases and reducing disease burden

TOPICS	Typ projektu	Rozpočet na tému	Rozpočet na projekt
<u>HORIZON-HLTH-2026-01-DISEASE-02</u>: Innovative interventions to prevent the harmful effects of using digital technologies on the mental health of children and young adults	RIA	44,2 mil. €	8 mil. €
<u>HORIZON-HLTH-2026-01-DISEASE-03</u>: Advancing research on the prevention, diagnosis, and management of post-infection long-term conditions	RIA	39,3 mil. €	6 – 8 mil. €
<u>HORIZON-HLTH-2026-01-DISEASE-04</u>: Development of novel vaccines for viral pathogens with epidemic potential	RIA	44,2 mil. €	9 – 11 mil. €
<u>HORIZON-HLTH-2026-01-DISEASE-09</u>: Multisectoral approach to tackle chronic non-communicable diseases: implementation research maximising collaboration and coordination with sectors and in settings beyond the healthcare system (GACD)	RIA	9,8 mil. €	3 – 4 mil. €
<u>HORIZON-HLTH-2026-01-DISEASE-11</u>: Understanding of sex and/or gender-specific mechanisms of cardiovascular diseases: determinants, risk factors and pathways	RIA	39,3 mil. €	6 – 7 mil. €
<u>HORIZON-HLTH-2026-01-DISEASE-15</u>: Scaling up innovation in cardiovascular health	CSA	1,9 mil. €	1,9 mil. €

Klaster Zdravie – výzvy 2026



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

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

Destination - Maintaining an innovative, sustainable, and competitive EU health industry

TOPICS	Typ projektu	Rozpočet na tému	Rozpočet na projekt
<u>HORIZON-HLTH-2026-01-CARE-01</u>: Public procurement of innovative solutions for improving citizens' access to healthcare through integrated or personalised approaches	PPI	24,5 mil. €	3 – 8 mil. €
<u>HORIZON-HLTH-2026-01-CARE-03</u>: Identifying and addressing low-value care in health and care systems	RIA	38 mil. €	10 mil. €
<u>HORIZON-HLTH-2026-01-TOOL-03</u>: Integrating New Approach Methodologies (NAMs) to advance biomedical research and regulatory testing	RIA	49 mil. €	5 – 8 mil. €
<u>HORIZON-HLTH-2026-01-TOOL-05</u>: Pilot actions for follow-on funding: Leveraging EU-funded collaborative research in regenerative medicine	IA	29,5 mil. €	6 – 8 mil. €
<u>HORIZON-HLTH-2026-01-TOOL-06</u>: Support to European Research Area (ERA) action on accelerating New Approach Methodologies (NAMs) to advance biomedical research and testing of medicinal products and medical devices	CSA	2,9 mil. €	2,9 mil. €
<u>HORIZON-HLTH-2026-01-TOOL-07</u>: Establishing a European network of Centres of Excellence (CoEs) for Advanced Therapies Medicinal Products (ATMPs)	CSA	3,9 mil. €	3,9 mil. €
<u>HORIZON-HLTH-2026-01-IND-03</u>: Regulatory science to support translational development of patient-centred health technologies	RIA	19,6 mil. €	4 – 6 mil. €

Harmonogram výziev 2026



Otvorenie výziev	10. február 2026
Uzávierka výziev	16. apríl 2026

Pracovný program pre klaster Zdravie 2026 – 2027



Klaster Zdravie – výzvy 2027



Destination - Staying healthy in a rapidly changing society

Destination - Living and working in a health-promoting environment

TOPICS	Typ projektu	Rozpočet na tému	Rozpočet na projekt
HORIZON-HLTH-2027-01-STAYHLTH-01: Addressing disabilities through the life course to support independent living and inclusion	RIA	39,3 mil. €	6 – 8 mil. €
HORIZON-HLTH-2027-01-ENVHLTH-02: Integrating climate-related exposures into the human exposome and characterising its changes in response to climate change	RIA	45 mil. €	10 – 11 mil. €
HORIZON-HLTH-2027-01-ENVHLTH-MISSCLIMA-03: Tools and technologies to support health adaptation to climate change	RIA	20 mil. €	4 – 5 mil. €

Klaster Zdravie – výzvy 2027

Destination - Tackling diseases and reducing disease burden

TOPICS	Typ projektu	Rozpočet na tému	Rozpočet na projekt
HORIZON-HLTH-2027-02-DISEASE-01- <u>two-stage</u> : Innovative healthcare interventions for non-communicable diseases	RIA	63,8 mil. €	7 – 8 mil. €
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. €
HORIZON-HLTH-2027-02-DISEASE-14- <u>two-stage</u> : Clinical trials for advancing innovative interventions for neurodegenerative diseases	RIA	39,3 mil. €	10 mil. €

Klaster Zdravie – výzvy 2027

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

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

Destination - Maintaining an innovative, sustainable, and competitive EU health industry



TOPICS	Typ projektu	Rozpočet na tému	Rozpočet na projekt
HORIZON-HLTH-2027-01-CARE-02: Personalised approaches to reduce risks from Adverse Drug Reactions due to administration of multiple medications	RIA	38 mil. €	8 – 10 mil. €
HORIZON-HLTH-2027-02-TOOL-01- <u>two-stage</u> : 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-2027-03-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. €
HORIZON-HLTH-2027-01-IND-01: Development of cell-free protein synthesis platforms for discovery and/or production of biologicals	RIA	24,5 mil. €	6 – 8 mil. €
HORIZON-HLTH-2027-02-IND-02- <u>two-stage</u> : Portable and versatile Point-of-care diagnostics	IA	39,3 mil. €	5 – 7 mil. €

Harmonogram výziev 2027



	Otvorenie výziev	Uzatvorenie výziev
2027 (Single stage)	10. február 2027	13. apríl 2027
2027 (Single stage) HORIZON-HLTH-2027-03-TOOL	3. jún 2027	22. september 2027
2027 (Two stage)	10. február 2027	13. apríl 2027 (1. kolo) 22. september 2027 (2. kolo)

Pracovný program pre klaster Zdravie 2026 – 2027



Klaster Zdravie

Spolufinancované partnerstvá 2026 – 2027



TOPICS	Typ projektu	Rozpočet	Uzávierka
HORIZON-HLTH-2026-04-CARE-04: Enhancing and enlarging the European Partnership on Personalised Medicine (EP PerMEd) (Top-up)	COFUND	9,8 mil. €	16. 4. 2026
HORIZON-HLTH-2026-02-DISEASE-12: European Partnership on Rare Diseases (ERDERA) (Phase 2)	COFUND	91,3 mil. €	15. 9. 2026
HORIZON-HLTH-2026-03-DISEASE-13: European Partnership for Pandemic Preparedness (Phase 2)	COFUND	66 mil. €	13. 4. 2027

Misia EÚ – Rakovina

Misia Rakovina – témy výzvy 2026

Call – Supporting the implementation of the Cancer Mission 2026

TOPICS	Typ projektu	Rozpočet na tému	Rozpočet na projekt
<u>HORIZON-MISS-2026-02-CANCER-01</u>: Virtual Human Twin (VHT) Models for Cancer Research	RIA	35 mil. €	8 – 9 mil. €
<u>HORIZON-MISS-2026-02-CANCER-02</u>: Microbiome for early cancer prediction before the onset of disease	RIA	15 mil. €	15 mil. €
<u>HORIZON-MISS-2026-02-CANCER-03</u>: Pragmatic clinical trials to optimise immunotherapeutic interventions for patients with refractory cancers	RIA	22,19 mil. €	7 – 8 mil. €
<u>HORIZON-MISS-2026-02-CANCER-04</u>: Earlier and more precise palliative care	RIA	15 mil. €	5 mil. €
<u>HORIZON-MISS-2026-02-CANCER-05</u>: Boosting mental health of young cancer survivors through the European Cancer Patient Digital Centre (ECPDC)	IA	7 mil. €	7 mil. €
<u>HORIZON-MISS-2026-02-CANCER-06</u>: Development of a research capacity building programme on cancer with and for Ukraine	CSA	5 mil. €	5 mil. €
<u>HORIZON-MISS-2026-02-CANCER-07</u>: Improve the Quality of Life of older cancer patients	RIA	25 mil. €	5 – 6 mil. €

Misia Rakovina – témy výzvy 2027

Call – Supporting the implementation of the Cancer Mission 2027



TOPICS	Typ projektu	Rozpočet na tému	Rozpočet na projekt
HORIZON-MISS-2027-02-CANCER-01: Leveraging functional genomics to reveal novel targets for cancer treatment	RIA	33,32 mil. €	7 – 8 mil. €
HORIZON-MISS-2027-02-CANCER-02: Clinical research by Comprehensive Cancer Infrastructures for the benefit of patients with common cancers	IA	20 mil. €	7 – 10 mil. €
HORIZON-MISS-2027-02-CANCER-03: 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. €
HORIZON-MISS-2027-02-CANCER-04: 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. €
HORIZON-MISS-2027-02-CANCER-05: 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. €
HORIZON-MISS-2027-02-CANCER-06: Support a Young Cancer Survivor Quality of Life (QoL) research programme by cancer charities and funding agencies	CSA	3 mil. €	3 mil. €

Harmonogram výziev



	2026	2027
Otvorenie výziev	10. február 2026	10. február 2027
Uzávierka výziev	15. september 2026	21. september 2027

Pracovný program pre misie 2026 – 2027



Kontakt:

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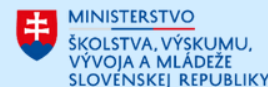
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