



UNIUNEA EUROPEANĂ



**CeS-UTCN - Excelența Științifică și Specializare Inteligentă prin crearea unui Centru Suport dedicat facilitării accesului entităților publice și private la proiecte/competiții CD**

Proiect cofinanțat din Fondul European de Dezvoltare Regională prin Programul Operațional Competitivitate



**Avizat,**

**Manager de proiect,**

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## **BULETIN INFORMATIV NR. 24**

### **Programul Orizont Europa**

**Apeluri deschise în anul 2023 pentru Clusterul 1 – Health**

## CLUSTER 1 – HEALTH

### Destination 1 – Staying healthy in a rapidly changing society

- *Call - Staying healthy (Single stage - 2023) - HORIZON-HLTH-2023-STAYHLTH-01*

Topics	Type of Action	Budgets (EUR million)	Expected EU contribution per project (EUR million)	Number of projects expected to be funded
		2023		
<b>Opening: 12 Jan 2023</b> <b>Deadline(s): 13 Apr 2023</b>				
<b>The Silver Deal-Person-centred health and care in European regions:</b> HORIZON-HLTH-2022-STAYHLTH-01-01- single stage	RIA	40.00	15.00 to 20.00	2
Overall indicative budget		40.00		

- *Call - Staying healthy (Two stage, 2024) - HORIZON-HLTH-2024-STAYHLTH-02*

Topics	Type of Action	Budgets (EUR million)	Expected EU contribution per project (EUR million)	Number of projects expected to be funded
		2022		
<b>Opening: 30 Mar 2023</b> <b>Deadline(s): 19 Sep 2023 (First Stage), 11 Apr 2024 (Second Stage)</b>				
<b>Towards a holistic support to children and adolescents' health and care provisions in an increasingly digital society:</b> HORIZON-HLTH-2024-STAYHLTH-01-02-two-stage	RIA	30.00	8.00 to 10.00	3
<b>Personalised prevention of noncommunicable diseases - addressing areas of unmet needs:</b> HORIZON-HLTH-2024-STAYHLTH-01-05-two-stage	RIA	50.00	8.00 to 12.00	5
Overall indicative budget		80.00		

## Destination 2 - Living and working in a health-promoting environment

- *Call - Environment and health (Single Stage - 2023) - HORIZON-HLTH-2023-ENVHLTH-02*

Topics	Type of Action	Budgets (EUR million)	Expected EU contribution per project (EUR million)	Number of projects expected to be funded
		2022		
<b>Opening: 12 Jan 2023 Deadline(s): 13 Apr 2023</b>				
<b>Planetary health: understanding the links between environmental degradation and health impacts</b> HORIZON-HLTH-2023-ENVHLTH-02-01	RIA	30.00	5.00 to 6.00	5
<b>Evidence-based interventions for promotion of mental and physical health in changing working environments (post-pandemic workplaces)</b> HORIZON-HLTH-2023-ENVHLTH-02-02	RIA	30.00	5.00 to 6.00	5
<b>Health impacts of endocrine-disrupting chemicals: bridging science-policy gaps by addressing persistent scientific uncertainties</b> HORIZON-HLTH-2023-ENVHLTH-02-03	RIA	40.00	6.00 to 7.00	7
<b>Global coordination of exposome research</b> HORIZON-HLTH-2023-ENVHLTH-02-04	CSA	3.00	Around 3.00	1
Overall indicative budget		103.00		

- *Call - Environment and health (Two Stage - 2024) - HORIZON-HLTH-2024-ENVHLTH-06*

Topics	Type of Action	Budgets (EUR million)	Expected EU contribution per project (EUR million)	Number of projects expected to be funded
		2022		
<b>Opening: 30 Mar 2023 Deadline(s): 19 Sep 2023 (First Stage), 11 Apr 2024 (Second Stage)</b>				
<b>The role of environmental pollution in non-communicable diseases: air, noise and light and hazardous waste Pollution</b> HORIZON-HLTH-2024-ENVHLTH-02-06-two stage	RIA	60.00	7.00 to 8.00	8
Overall indicative budget		60.00		

### Destination 3 - Tackling diseases and reducing disease burden

- *Call - Tackling diseases (Single Stage - 2023) - HORIZON-HLTH-2023-DISEASE-03*

Topics	Type of Action	Budgets (EUR million)	Expected EU contribution per project (EUR million)	Number of projects expected to be funded
		2023		
<b>Opening: 12 Jan 2023 Deadline(s): 13 Apr 2023</b>				
<b>Novel approaches for palliative and end-of life care for non-cancer patients:</b> HORIZON-HLTH-2023-DISEASE-03-01:	RIA	50.00	6.00 to 7.00	8
<b>Interventions in city environments to reduce Risk of non-communicable disease (Global Alliance for Chronic Diseases-GACD)</b> HORIZON-HLTH-2023-DISEASE-03-03	RIA	20.00	3.00 to 4.00	5
<b>Pandemic preparedness and response: Broad spectrum anti-viral therapeutics for infectious diseases with epidemic potential</b> HORIZON-HLTH-2023-DISEASE-03-04	RIA	50.00	7.00 to 8.00	7
<b>Pandemic preparedness and response: Sustaining established coordination mechanisms for European adaptive platform trials and/or for cohort networks</b> HORIZON-HLTH-2023-DISEASE-03-05	CSA	3.00	1.00 to 2.00	2
<b>Towards structuring brain health research in Europe</b> HORIZON-HLTH-2023-DISEASE-03-06	CSA	1.00	Around 1.00	1
<b>Relationship between infections and noncommunicable diseases</b> HORIZON-HLTH-2023-DISEASE-03-07	RIA	30.00	6.00 to 7.00	5
<b>Pandemic preparedness and response: Understanding vaccine induced-immunity</b> HORIZON-HLTH-2023-DISEASE-03-17	RIA	20.00	7.00 to 8.00	5
<b>Pandemic preparedness and response: Immunogenicity of viral proteins of viruses with epidemic and pandemic potential</b> HORIZON-HLTH-2023-DISEASE-03-18	RIA	50.00	7.00 to 8.00	7
Overall indicative budget		224.00		

- *Call - Partnerships in Health (2023) - HORIZON-HLTH-2023-DISEASE-07*

Topics	Type of Action	Budgets (EUR million)	Expected EU contribution per project (EUR million)	Number of projects expected to be funded
		2023		
<b>Opening: 12 Jan 2023</b> <b>Deadline(s): 19 Sep 2023</b>				
<b>European Partnership on Rare Diseases</b> HORIZON-HLTH-2023-DISEASE-07-01	COFUND	50.00	Around 50.00	1
Overall indicative budget		50.00		

- *Call - Tackling diseases (Two stage - 2024) HORIZON-HLTH-2024-DISEASE-03-two-stage*

Topics	Type of Action	Budgets (EUR million)	Expected EU contribution per project (EUR million)	Number of projects expected to be funded
		2024		
<b>Opening: 30 Mar 2023</b> <b>Deadline(s): 19 Sep 2023 (First Stage), 11 Apr 2024 (Second Stage)</b>				
<b>Comparative effectiveness research for healthcare interventions in areas of high public health need</b> HORIZON-HLTH-2024-DISEASE-03-08-two-stage	RIA	45.00	6.00 to 7.00	7
<b>Pandemic preparedness and response: Adaptive platform trials for pandemic preparedness</b> HORIZON-HLTH-2024-DISEASE-03-11- two-stage	RIA	30.00	8.00 to 10.00	3
<b>Validation of fluid-derived biomarkers for the prediction and prevention of brain disorders</b> HORIZON-HLTH-2024-DISEASE-03-13-two-stage	RIA	25.00	6.00 to 8.00	3
<b>Tackling high-burden for patients, under-researched medical conditions</b> HORIZON-HLTH-2024-DISEASE-03-14-two-stage	RIA	25.00	6.00 to 7.00	4
Overall indicative budget		125.00		

*Call - Tackling diseases (single stage - 2024) HORIZON-HLTH-2024-DISEASE-08*

Topics	Type of Action	Budgets (EUR million)	Expected EU contribution per project (EUR million)	Number of projects expected to be funded
		2024		
<b>Opening: 26 Oct 2023 Deadline(s): 11 Apr 2024</b>				
<b>Pandemic preparedness and response: Maintaining the European partnership for pandemic preparedness</b> HORIZON-HLTH-2024-DISEASE-08-12	CSA	2.00	Around 2.00	1
<b>Pandemic preparedness and response: Host pathogen interactions of infectious diseases with epidemic potential</b> HORIZON-HLTH-2024-DISEASE-08-20	RIA	50.00	7.00 to 8.00	5
Overall indicative budget		52.00		

- *Call - Partnerships in Health (2024) HORIZON-HLTH-2024-DISEASE-09*

Topics	Type of Action	Budgets (EUR million)	Expected EU contribution per project (EUR million)	Number of projects expected to be funded
		2024		
<b>Opening: 26 Oct 2023 Deadline(s): 11 Apr 2024</b>				
<b>European Partnership: One Health Anti Microbial Resistance</b> HORIZON-HLTH-2024-DISEASE-09-01	COFUND	100.00	Around 100.00	1
Overall indicative budget		100.00		

## Destination 4 - Ensuring access to innovative, sustainable and high-quality health care

- *Call - Ensuring access to innovative, sustainable and high-quality health care (Single Stage - 2023) - HORIZON-HLTH-2023-CARE-04*

Topics	Type of Action	Budgets (EUR million)	Expected EU contribution per project (EUR million)	Number of projects expected to be funded
		2022		
<b>Opening: 12 Jan 2023 Deadline(s): 13 Apr 2023</b>				
<b>Maintaining access to regular health and care services in case of cross-border emergencies</b> HORIZON-HLTH-2023-CARE-04-01	RIA	20.00	4.00 to 6.00	4
<b>Resilience and mental wellbeing of the health and care workforce</b> HORIZON-HLTH-2023-CARE-04-02	RIA	20.00	4.00 to 6.00	4
<b>Environmentally sustainable and climate neutral health and care systems</b> HORIZON-HLTH-2023-CARE-04-03	RIA	20.00	4.00 to 6.00	4
Overall indicative budget		60.00		

- *Call - Partnerships in Health (2023) HORIZON-HLTH-2023-CARE-08*

Topics	Type of Action	Budgets (EUR million)	Expected EU contribution per project (EUR million)	Number of projects expected to be funded
		2022		
<b>Opening: 12 Jan 2023 Deadline(s): 13 Apr 2023</b>				
<b>European Partnership on Personalised Medicine</b> HORIZON-HLTH-2023-CARE-08-01	COFUND	100.00	Around 100.00	1
Overall indicative budget		100.00		

- *Call - Ensuring access to innovative, sustainable and high-quality health care (Two stage - 2024) HORIZON-HLTH-2024-CARE-04-two-stage*

Topics	Type of Action	Budgets (EUR million)	Expected EU contribution per project (EUR million)	Number of projects expected to be funded
		2022		
<b>Opening: 30 Mar 2023</b> <b>Deadline(s): 19 Sep 2023 (First Stage), 11 Apr 2024 (Second Stage)</b>				
<b>Access to health and care services for people in vulnerable situations HORIZON-HLTH-2024-CARE-04-04-two stage</b>	RIA	30.00	4.00 to 6.00	5
Overall indicative budget		30.00		

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

- *Call - Tools and technologies for a healthy society (Single Stage - 2023) - HORIZON-HLTH-2023-TOOL-05*

Topics	Type of Action	Budgets (EUR million)	Expected EU contribution per project (EUR million)	Number of projects expected to be funded
		2022		
<b>Opening: 12 Jan 2023</b> <b>Deadline(s): 13 Apr 2023</b>				
<b>Clinical trials of combined Advanced Therapy Medicinal Products (ATMPs) HORIZON-HLTH-2023-TOOL-05-01</b>	RIA	50.00	8.00 to 10.00	5
<b>Integrated, multi-scale computational models of patient patho-physiology ('virtual twins') for personalised disease management HORIZON-HLTH-2023-TOOL-05-03</b>	RIA	50.00	8.00 to 10.00	5
<b>Better integration and use of health-related real world and research data, including genomics, for improved clinical outcomes HORIZON-HLTH-2023-TOOL-05-04</b>	RIA	35.00	8.00 to 10.00	4



<b>Harnessing the potential of real-time data analysis and secure Point-of-Care computing for the benefit of person-centred health and care delivery</b> HORIZON-HLTH-2023-TOOL-05-05:	IA	40.00	8.00 to 10.00	4
<b>Pandemic preparedness and response: In vitro diagnostic devices to tackle cross-border health threats</b> HORIZON-HLTH-2023-TOOL-05-08	IA	4.00	5.00 to 7.00	6
<b>Developing a Data Quality and Utility Label for the European Health Data Space</b> HORIZON-HLTH-2023-TOOL-05-09	CSA		Around 4.00	1
Overall indicative budget		214.00		

- *Call - Tools and technologies for a healthy society (two-stages - 2024) - HORIZON-HLTH-2024-TOOL-05-two-stage*

Topics	Type of Action	Budgets (EUR million)	Expected EU contribution per project (EUR million)	Number of projects expected to be funded
		2022		
<b>Opening: 30 Mar 2023</b> <b>Deadline(s): 19 Sep 2023 (First Stage), 11 Apr 2024 (Second Stage)</b>				
<b>Innovative non-animal human-based tools and strategies for biomedical research</b> HORIZON-HLTH-2024-TOOL-05-06-two stage	RIA	25.00	4.00 to 8.00	4
Overall indicative budget		25.00		

- *Call - Tools and technologies for a healthy society (Single stage - 2024) HORIZON-HLTH-2024-TOOL-11*

Topics	Type of Action	Budgets (EUR million)	Expected EU contribution per project (EUR million)	Number of projects expected to be funded
		2022		
<b>Opening: 26 Oct 2023 Deadline(s): 11 Apr 2024</b>				
<b>Bio-printing of living cells for regenerative Medicine</b> HORIZON-HLTH-2024-TOOL-11-02	RIA	25.00	6.00 to 8.00	4
Overall indicative budget		25.00		

## **Destination 6 - Maintaining an innovative, sustainable and globally competitive health industry**

- *Call - A competitive health-related industry (Single stage - 2023) HORIZON-HLTH-2023-IND-06*

Topics	Type of Action	Budgets (EUR million)	Expected EU contribution per project (EUR million)	Number of projects expected to be funded
		2022		
<b>Opening: 12 Jan 2023 Deadline(s): 13 Apr 2023</b>				
<b>Supporting the uptake of innovative Health Technology Assessment (HTA) methodology and advancing HTA expertise across EU</b> HORIZON-HLTH-2023-IND-06-01	CSA	5.00	Around 5.00	1
<b>Expanding the European Electronic Health Record exchange Format to improve interoperability within the European Health Data Space</b> HORIZON-HLTH-2023-IND-06-02	RIA	8.00	3.00 to 5.00	2
<b>Modelling and simulation to address regulatory needs in the development of orphan and paediatric medicines</b> HORIZON-HLTH-2023-IND-06-04	RIA	25.00	4.00 to 6.00	5

<b>Mapping the hurdles for the clinical applications of Advanced Therapy Medicinal Products (ATMPs) HORIZON-HLTH-2023-IND-06-05</b>	CSA	3.00	Around 3.00	1
<b>Development and harmonisation of methodologies for assessing digital health technologies in Europe HORIZON-HLTH-2023-IND-06-07</b>	RIA	15.00	7.00 to 8.00	2
Overall indicative budget		56.00		

- *Call - A competitive health-related industry (Single stage - 2024) HORIZON-HLTH-2024-IND-06*

Topics	Type of Action	Budgets (EUR million)	Expected EU contribution per project (EUR million)	Number of projects expected to be funded
		2022		
<b>Opening: 26 Oct 2023 Deadline(s): 11 Apr 2024</b>				
<b>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) HORIZON-HLTH-2024-IND-06-08</b>	RIA	10.00	8.00 to 10.00	1
<b>Gaining experience and confidence in New Approach Methodologies (NAM) for regulatory safety and efficacy testing – coordinated training and experience exchange for regulators HORIZON-HLTH-2024-IND-06-09</b>	CSA	2.00	Around 2	1
Overall indicative budget		12.00		

Link pentru Programul de Lucru 2023-2024 al Clusterului 1:

[https://ec.europa.eu/info/funding-tenders/opportunities/docs/2021-2027/horizon/wp-call/2023-2024/wp-4-health\\_horizon-2023-2024\\_en.pdf](https://ec.europa.eu/info/funding-tenders/opportunities/docs/2021-2027/horizon/wp-call/2023-2024/wp-4-health_horizon-2023-2024_en.pdf)

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