



UNIUNEA EUROPEANĂ



Instrumente Structurale
2014-2020

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



**UNIVERSITATEA
TEHNICĂ**
DIN CLUJ-NAPOCA



Avizat,

Manager de proiect,

Prof.dr.ing. Nemeș Ovidiu

BULETIN INFORMATIV NR. 17

Programul Orizont Europa

Apeluri deschise în anul 2022 pentru Clusterul 1 – Health

CLUSTER 1 – HEALTH

Destination 1 – Staying healthy in a rapidly changing society

- *Call - Staying healthy (Two stage - 2022) - HORIZON-HLTH-2022-STAYHLTH-01-two-stage*

Topics	Type of Action	Budgets (EUR million)	Expected EU contribution per project (EUR million)	Number of projects expected to be funded
		2022		
Opening: 06 Oct 2021				
Deadline(s): 01 Feb 2022 (First Stage), 06 Sep 2022 (Second Stage)				
Boosting mental health in Europe in times of change: HORIZON-HLTH-2022-STAYHLTH-01-01- two-stage	RIA	50.00	Around 7.00	7
Trustworthy artificial intelligence (AI) tools to predict the risk of chronic non-communicable diseases and/or their progression: HORIZON-HLTH-2022-STAYHLTH-01-04- two-stage	RIA	60.00	Around 6.00	10
Prevention of obesity throughout the life course: HORIZON-HLTH-2022-STAYHLTH-01-05- two-stage	RIA	60.00	Around 10.00	6
Overall indicative budget		170.00		

- *Call - Staying healthy (Single stage, 2022) - HORIZON-HLTH-2022-STAYHLTH-02*

Topics	Type of Action	Budgets (EUR million)	Expected EU contribution per project (EUR million)	Number of projects expected to be funded
		2022		
Opening: 06 Oct 2021				
Deadline(s): 21 Apr 2022				
Personalized blueprint of chronic inflammation in health-to-disease transition: HORIZON-HLTH-2022-STAYHLTH-02-01	RIA	50.00	Around 7.00	7
Overall indicative budget		50.00		

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

- *Call - Environment and health (Single Stage - 2022) - HORIZON-HLTH-2022-ENVHLTH-04*

Topics	Type of Action	Budgets (EUR million)	Expected EU contribution per project (EUR million)	Number of projects expected to be funded
		2022		
Opening: 06 Oct 2021 Deadline(s): 21 Apr 2022				
Methods for assessing health-related costs of environmental stressors: HORIZON-HLTH-2022-ENVHLTH-04-01	RIA	20.00	Around 4.00	5
Overall indicative budget		20.00		

Destination 3 - Tackling diseases and reducing disease burden

- *Call - Tackling diseases (Two Stage - 2022) - HORIZON-HLTH-2022-DISEASE-06-two-stage*

Topics	Type of Action	Budgets (EUR million)	Expected EU contribution per project (EUR million)	Number of projects expected to be funded
		2022		
Opening: 06 Oct 2021 Deadline(s): 01 Feb 2022 (First Stage), 06 Sep 2022 (Second Stage)				
Pre-clinical development of the next generation of immunotherapies for diseases or disorders with unmet medical needs: HORIZON-HLTH-2022-DISEASE-06-02-twostage	RIA	60.00	Around 6.00	10
Vaccines 2.0 - developing the next generation of vaccines: HORIZON-HLTH-2022-DISEASE-06-03-twostage	RIA	40.00	Around 8.00	5
Development of new effective therapies for rare diseases: HORIZON-HLTH-2022-DISEASE-06-04-twostage	RIA	60.00	Around 8.00	8
Overall indicative budget		160.00		

- *Call - Tackling diseases (Single Stage - 2022) - HORIZON-HLTH-2022-DISEASE-07*

Topics	Type of Action	Budgets (EUR million)	Expected EU contribution per project (EUR million)	Number of projects expected to be funded
		2022		
Opening: 12 Jan 2022 Deadline(s): 21 Apr 2022				
Support for the functioning of the Global Research Collaboration for Infectious Disease Preparedness (GloPID-R): HORIZON-HLTH-2022-DISEASE-07-01	CSA	2.00	Around 2.00	1
Pandemic preparedness: HORIZON-HLTH-2022-DISEASE-07-02	RIA	10.00	Around 3.00	3
Non-communicable diseases risk reduction in adolescence and youth (Global Alliance for Chronic Diseases - GACD): HORIZON-HLTH-2022-DISEASE-07-03	RIA	25.00	Around 3.00	8
Overall indicative budget		37.00		

- *Call - Partnerships in Health (2022) - HORIZON-HLTH-2022-DISEASE-03*

Topics	Type of Action	Budgets (EUR million)	Expected EU contribution per project (EUR million)	Number of projects expected to be funded
		2022		
Opening: 12 Jan 2022 Deadline(s): 21 Apr 2022				
European partnership fostering a European Research Area (ERA) for health research: HORIZON-HLTH-2022-DISEASE-03-01	COFUND	30.00	Around 30.00	1
Overall indicative budget		30.00		

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 - 2022) - HORIZON-HLTH-2022-CARE-08*

Topics	Type of Action	Budgets (EUR million)	Expected EU contribution per project (EUR million)	Number of projects expected to be funded
		2022		
Opening: 06 Oct 2021 Deadline(s): 21 Apr 2022				
Pre-commercial research and innovation procurement (PCP) for building the resilience of health care systems in the context of recovery: HORIZON-HLTH-2022-CARE-08-02	PCP	25.00	Around 5.00	5
Public procurement of innovative solutions (PPI) for building the resilience of health care systems in the context of recovery: HORIZON-HLTH-2022-CARE-08-03	PPI	15.00	Around 5.00	3
Better financing models for health systems: HORIZON-HLTH-2022-CARE-08-04	RIA	30.00	Around 5.00	6
Overall indicative budget		70.00		

- *Call - Partnerships in Health (2022) - HORIZON-HLTH-2022-CARE-10*

Topics	Type of Action	Budgets (EUR million)	Expected EU contribution per project (EUR million)	Number of projects expected to be funded
		2022		
Opening: 06 Oct 2021 Deadline(s): 21 Apr 2022				
European partnership on transforming health and care systems: HORIZON-HLTH-2022-CARE-10-01	COFUND	100.00	Around 100.00	1
Overall indicative budget		100.00		

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 - 2022) - HORIZON-HLTH-2022-TOOL-11*

Topics	Type of Action	Budgets (EUR million)	Expected EU contribution per project (EUR million)	Number of projects expected to be funded
		2022		
Opening: 06 Oct 2021 Deadline(s): 21 Apr 2022				
Optimizing effectiveness in patients of existing prescription drugs for major diseases (except cancer) with the use of biomarkers: HORIZON-HLTH-2022-TOOL-11-01	RIA	60.00	Around 10.00	6
New methods for the effective use of real-world data and/or synthetic data in regulatory decision-making and/or in health technology assessment: HORIZON-HLTH-2022-TOOL-11-02	RIA	35.00	Around 7.00	5
Overall indicative budget		95.00		

- *Call - Tools and technologies for a healthy society (two-stages - 2022) - HORIZON-HLTH-2022-TOOL-12-two-stage*

Topics	Type of Action	Budgets (EUR million)	Expected EU contribution per project (EUR million)	Number of projects expected to be funded
		2022		
Opening: 06 Oct 2021 Deadline(s): 01 Feb 2022 (First Stage), 06 Sep 2022 (Second Stage)				
Computational models for new patient stratification strategies: HORIZON-HLTH-2022-TOOL-12-01-twostage	RIA	60.00	Around 6.00	10
Overall indicative budget		60.00		

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

- *Call - A competitive health-related industry (2022) - HORIZON-HLTH-2022-IND-13*

Topics	Type of Action	Budgets (EUR million)	Expected EU contribution per project (EUR million)	Number of projects expected to be funded
		2022		
Opening: 06 Oct 2021 Deadline(s): 21 Apr 2022				
Enhancing cybersecurity of connected medical devices: HORIZON-HLTH-2022-IND-13-01	RIA	20.00	Around 6.00	3
Scaling up multi-party computation, data anonymization techniques, and synthetic data generation: HORIZON-HLTH-2022-IND-13-02	RIA	30.00	Around 7.00	4
New pricing and payment models for cost-effective and affordable health innovations: HORIZON-HLTH-2022-IND-13-03	RIA	15.00	Around 5.00	3
Setting up a European Smart Health Innovation Hub: HORIZON-HLTH-2022-IND-13-04	CSA	2.00	Around 2.00	1
Setting up a European Electronic Health Record Exchange Format (EEHRxF) Ecosystem: HORIZON-HLTH-2022-IND-13-05	CSA	2.00	Around 2.00	1
Overall indicative budget		69.00		

Link pentru Programul de Lucru 2021-2022 al Clusterului 1:

https://ec.europa.eu/info/funding-tenders/opportunities/docs/2021-2027/horizon/wp-call/2021-2022/wp-4-health_horizon-2021-2022_en.pdf

Echipa CeS-UTCN