



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,

Prof.dr.ing. Nemeș Ovidiu

BULETIN INFORMATIV NR. 19

Programul Orizont Europa

Apeluri deschise în anul 2022 pentru Clusterul 3 – Civil Security for Society

CLUSTER 3 – CIVIL SECURITY FOR SOCIETY

Better protect the EU and its citizens against Crime and Terrorism

- *Call - Fighting Crime and Terrorism 2022 - HORIZON-CL3-2022-FCT-01*

Topics	Type of Action	Budgets (EUR million)	Expected EU contribution per project (EUR million)	Number of projects expected to be funded
		2022		
Opening: 30 Jun 2022 Deadline(s): 23 Nov 2022				
Improved crime scene investigations related to transfer, persistence and background abundance: HORIZON-CL3-2022-FCT-01-01	IA	7.00	Around 7.00	1
Better understanding the influence of organizational cultures and human interactions in the forensic context as well as a common lexicon: HORIZON-CL3-2022-FCT-01-02	RIA	3.00	Around 3.00	1
Enhanced fight against the abuse of online gaming culture by extremists: HORIZON-CL3-2022-FCT-01-03	RIA	3.00	Around 3.00	1
Public spaces are protected while respecting privacy and avoiding mass surveillance: HORIZON-CL3-2022-FCT-01-04	CSA	3.00	Around 3.00	1
Effective fight against corruption: HORIZON-CL3-2022-FCT-01-05	IA	15.00	Around 5.00	1
Effective fight against illicit drugs production and trafficking: HORIZON-CL3-2022-FCT-01-06	IA		Around 5.00	1
Effective fight against trafficking in human beings: HORIZON-CL3-2022-FCT-01-07	IA		Around 5.00	1
Overall indicative budget		31.00		

Effective management of EU external borders

- *Call - Border Management 2022 - HORIZON-CL3-2022-BM-01*

Topics	Type of Action	Budgets (EUR million)	Expected EU contribution per project (EUR million)	Number of projects expected to be funded
		2022		
Opening: 30 Jun 2022 Deadline(s): 23 Nov 2022				
Improved underwater detection and control capabilities to protect maritime areas and sea harbors: HORIZON-CL3-2022-BM-01-01	RIA	6.00	Around 6.00	1
Enhanced security of, and combating the frauds on, identity management and identity and travel documents: HORIZON-CL3-2022-BM-01-02	IA	6.00	Around 6.00	1
Better, more portable and quicker analysis and detection for customs: HORIZON-CL3-2022-BM-01-03	IA	6.00	Around 3.00	2
OPEN TOPIC: HORIZON-CL3-2022-BM-01-04	RIA	3.50	Around 3.50	1
OPEN TOPIC: HORIZON-CL3-2022-BM-01-05	IA	3.50	Around 3.50	1
Overall indicative budget		25.00		

Resilient Infrastructure

- *Call - Resilient Infrastructure 2022 - HORIZON-CL3-2022-INFRA-01*

Topics	Type of Action	Budgets (EUR million)	Expected EU contribution per project (EUR million)	Number of projects expected to be funded
		2022		
Opening: 30 Jun 2022 Deadline(s): 23 Nov 2022				
Nature-based Solutions integrated to protect local infrastructure: HORIZON-CL3-2022-INFRA-01-01	RIA	5.00	Around 5.00	1
Autonomous systems used for infrastructure protection: HORIZON-CL3-2022-INFRA-01-02	IA	6.00	Around 6.00	1
Overall indicative budget		11.00		

Increased Cybersecurity

- *Call - Increased cybersecurity 2022 - HORIZON-CL3-2022-CS-01*

Topics	Type of Action	Budgets (EUR million)	Expected EU contribution per project (EUR million)	Number of projects expected to be funded
		2022		
Opening: 30 Jun 2022 Deadline(s): 16 Nov 2022				
Improved monitoring of threats, intrusion detection and response in complex and heterogeneous digital systems and infrastructures: HORIZON-CL3-2022-CS-01-01	IA	21.00	4.00 to 6.00	4
Trustworthy methodologies, tools and data security “by design” for dynamic testing of potentially vulnerable, insecure hardware and software components: HORIZON-CL3-2022-CS-01-02	RIA	17.30	3.00 to 5.00	4
Transition towards Quantum-Resistant Cryptography: HORIZON-CL3-2022-CS-01-03	IA	11.00	3.50 to 6.00	2
Development and validation of processes and tools used for agile certification of ICT products, ICT services and ICT processes: HORIZON-CL3-2022-CS-01-04	IA	18.00	3.00 to 5.00	4
Overall indicative budget		67.30		

Disaster-Resilient Society for Europe

- *Call - Disaster-Resilient Society 2022 - HORIZON-CL3-2022-DRS-01*

Topics	Type of Action	Budgets (EUR million)	Expected EU contribution per project (EUR million)	Number of projects expected to be funded
		2022		
Opening: 30 Jun 2022 Deadline(s): 23 Nov 2022				
Enhanced citizen preparedness in the event of a disaster or crisis-related emergency: HORIZON-CL3-2022-DRS-01-01	IA	10.00	Around 5.00	1
Enhanced preparedness and management of HighImpact Low-Probability or unexpected events: HORIZON-CL3-2022-DRS-01-03	IA		Around 5.00	1

Improved quality assurance / quality control of data used in decision-making related to risk management of natural hazards, accidents and CBRN events: HORIZON-CL3-2022-DRS-01-02	RIA	10.00	Around 5.00	1
Better understanding of citizens' behavioral and psychological reactions in the event of a disaster or crisis situation: HORIZON-CL3-2022-DRS-01-04	RIA		Around 5.00	1
Improved impact forecasting and early warning systems supporting the rapid deployment of first responders in vulnerable areas: HORIZON-CL3-2022-DRS-01-05	IA	10.00	Around 5.00	1
Improved disaster risk pricing assessment: HORIZON-CL3-2022-DRS-01-06	IA		Around 5.00	1
Improved international cooperation addressing first responder capability gaps: HORIZON-CL3-2022-DRS-01-07	RIA	5.00	Around 5.00	1
Enhanced situational awareness and preparedness of first responders and improved capacities to minimize time-to-react in urban areas in the case of CBRN-E-related events: HORIZON-CL3-2022-DRS-01-08	IA	11.00	Around 5.00	1
Enhanced capacities of first responders more efficient rescue operations, including decontamination of infrastructures in the case of a CBRN-E event: HORIZON-CL3-2022-DRS-01-09	IA		Around 6.00	1
Overall indicative budget		46.00		

Strengthened Security Research and Innovation

- *Call - Support to Security Research and Innovation 2022 - HORIZON-CL3-2022-SSRI-01*

Topics	Type of Action	Budgets (EUR million)	Expected EU contribution per project (EUR million)	Number of projects expected to be funded
		2022		
Opening: 30 Jun 2022 Deadline(s): 23 Nov 2022				
Increased foresight capacity for security: HORIZON-CL3-2022-SSRI-01-01	CSA	1.50	Around 1.50	1
Knowledge Networks for security Research & Innovation: HORIZON-CL3-2022-SSRI-01-02	CSA	4.00	Around 2.00	2
Stronger grounds for pre-commercial procurement of innovative security technologies: HORIZON-CL3-2022-SSRI-01-03	CSA	2.00	Around 1.00	2
Social innovations as enablers of security solutions and increased security perception: HORIZON-CL3-2022-SSRI-01-04	RIA	2.00	Around 2.00	1
Overall indicative budget		9.50		

Link pentru Programul de Lucru 2021-2022 al Clusterului 3:

https://ec.europa.eu/info/funding-tenders/opportunities/docs/2021-2027/horizon/wp-call/2021-2022/wp-6-civil-security-for-society_horizon-2021-2022_en.pdf

Echipa CeS-UTCN