

Horizon Europe Funding Opportunities - 2023-2024

Cluster 3 - Civil Security for Society

ISERD is the interface between the Israeli government and the EU, for all the activities of the Framework Programme. Our goal is to promote the participation of Israeli entities in European research and innovation (R&I) activity and to increase Israel's scientific and industrial collaboration with the European R&I ecosystem. ISERD holds [events](#), information days, and invites you to follow our [newsletter](#), and [website](#) providing more information about funding opportunities

Horizon Europe (HEU)

[HEU](#) is a 95.5-billion-euro funding programme for R&I, that covers all major scientific and technological disciplines, and encourages collaborative projects (consortia) for a joint goal.

- Consortium –
 - ✓ At least 3 partners from 3 different countries participating in the programme
 - ✓ At least 1 partner must be from a member state (EU country)
 - ✓ A partner can be any legal entity – university, company, agency, end-user, government entity etc...
- Funding Tools –

Action	Funding*	Main Characteristics
RIA – Research & Innovation Action	100% + 25%	Basic and applied research , technology development and integration, testing and validation - small-scale prototype in a laboratory or simulated environment. Usually low TRL (1-4)
IA – Innovation Action	70% + 25%	Prototyping , testing, demonstrating, piloting, large-scale product validation and market replication . Usually high TRL (5-8)
CSA – Coordination & Support Action	100% + 25%	Networking , coordination or support services , policy dialogues and mutual learning exercises and studies

* Non-profit: always 100% + 25% overhead

[TRL](#) - Technology Readiness Level - a scale to measure the maturity level of a technology

[Lump-sum](#) - Funding procedure aimed to simplify budget allocation by removing the need to report actual costs

HEU Orientation
Presentation

Events

Previous Funded
Projects

Cluster 3
Work Programme

For further information:

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Cluster 3 work programme goals: support the implementation of EU policy priorities on **security, including cybersecurity, and disaster risk reduction and resilience**. In addition, building on lessons learnt from the COVID-19 pandemic to **strengthen prevention, mitigation, preparedness and capacity building for crises** (including health crises) and to **improve cross-sectoral** aspects of such crises.

Notes:

- **TRL** - Technology Readiness Level - a scale to measure the maturity level of a technology
- **Lump-sum** - Funding procedure aimed to simplify budget allocation by removing the need to report actual costs
- **Non-eligible** - Participation of entities from Israel is prohibited

Topic	Expected TRL	Topic budget [M€]	Action	Deadline [dd.mm.yyyy]
Destination 1 - Better protect the EU and its citizens against Crime and Terrorism				
D1 2023 Call Call opening: 29.06.2023				
Modern information analysis for fighting crime and terrorism				
HORIZON-CL3-2023-FCT-01-01: Processing of large, complex and unstructured datasets resulting from criminal investigations, while reconciling big data analysis and data protection	7-8	7M (~7 per project)	IA	23.11.2023
Improved forensics and lawful evidence collection				
HORIZON-CL3-2023-FCT-01-02: A harmonized European forensics approach on drugs analysis	6-7	9M (~4.5 per project)	IA	23.11.2023
Enhanced prevention, detection and deterrence of societal issues related to various forms of crime				
HORIZON-CL3-2023-FCT-01-03: New methods and technologies in service of community policing and transferable best practices	6-7	4M (~4 per project)	RIA	23.11.2023
Increased security of citizens against terrorism, including in public spaces				
HORIZON-CL3-2023-FCT-01-04: Open topic	5-7	4M (~4 per project)	RIA	23.11.2023
Organised crime prevented and combated				
HORIZON-CL3-2023-FCT-01-05: Crime as a service	5-6	4M (~4 per project)	RIA	23.11.2023

Topic	Expected TRL	Topic budget [M€]	Action	Deadline [dd.mm.yyyy]
Citizens are protected against cybercrime				
HORIZON-CL3-2023-FCT-01-06: Enhancing tools and capabilities to fight advanced forms of cyber threats and cyber-dependent crimes	5-6	8M (~4 per project)	RIA	23.11.2023
D1 2024 Call Call opening: 27.06.2024				
Modern information analysis for fighting crime and terrorism				
HORIZON-CL3-2024-FCT-01-01: Mitigating new threats and adapting investigation strategies in the era of Internet of Things	5-6	5M (~5 per project)	RIA	20.11.2024
Improved forensics and lawful evidence collection				
HORIZON-CL3-2024-FCT-01-02: Open topic	5-7	9M (~4.5 per project)	RIA	20.11.2024
HORIZON-CL3-2024-FCT-01-03: Lawful evidence collection in online child sexual abuse investigations, including undercover	5-6	3.7M (~3.7 per project)	RIA	20.11.2024
Enhanced prevention, detection and deterrence of societal issues related to various forms of crime				
HORIZON-CL3-2024-FCT-01-04: Radicalisation and gender	5-6	4M (~4 per project)	RIA	20.11.2024
Increased security of citizens against terrorism, including in public spaces				
HORIZON-CL3-2024-FCT-01-05: CBRN-E detection capacities in small architecture	6-8	6M (~6 per project)	IA	20.11.2024
Citizens are protected against cybercrime				
HORIZON-CL3-2024-FCT-01-06: Tracing of cryptocurrencies transactions related to criminal purposes	6-7	6M (~6 per project)	IA	20.11.2024

Topic	Expected TRL	Topic budget [M€]	Action	Deadline [dd.mm.yyyy]
Destination 2 - Effective management of EU external borders				
D2 2023 Call Call opening: 29.06.2023				
Efficient border surveillance and maritime security				
HORIZON-CL3-2023-BM-01-01: Capabilities for border surveillance and situational awareness	-	7M (~7 per project) (Lump-sum)	IA	23.11.2023
HORIZON-CL3-2023-BM-01-02: Identify, inspect, neutralise Unexploded Ordnance (UXO) at sea	-	4.9M (~4.9 per project) (Lump-sum)	RIA	23.11.2023
Secured and facilitated crossing of external borders				
HORIZON-CL3-2023-BM-01-03: Beyond the state-of-the-art "biometrics on the move" for border checks	-	6M (~3 per project) (Lump-sum)	RIA	23.11.2023
Better customs and supply chain security				
HORIZON-CL3-2023-BM-01-04: Interoperability of systems and equipment at tactical level; between equipment and databases; and/or between databases of threats and materials	-	6M (~6 per project) (Lump-sum)	IA	23.11.2023
D2 2024 Call Call opening: 27.06.2024				
Efficient border surveillance and maritime security				
HORIZON-CL3-2024-BM-01-01: Interoperability for border and maritime surveillance and situational awareness	-	6M (~6 per project) (Lump-sum)	IA	20.11.2024
Secured and facilitated crossing of external borders				
HORIZON-CL3-2024-BM-01-02: Advanced user-friendly, compatible, secure identity and travel document management	-	6M (~6 per project) (Lump-sum)	IA	20.11.2024
HORIZON-CL3-2024-BM-01-03: Integrated risk-based border control that mitigates public security risk, reduces false positives and strengthens privacy	-	6M (~6 per project) (Lump-sum)	IA	20.11.2024
Better customs and supply chain security				
HORIZON-CL3-2024-BM-01-04: Detection and tracking of illegal and trafficked goods	-	6M (~6 per project) (Lump-sum)	IA	20.11.2024

Topic	Expected TRL	Topic budget [M€]	Action	Deadline [dd.mm.yyyy]
Destination 3 - Resilient Infrastructure				
D3 2023 Call Call opening: 29.06.2023				
Improved preparedness and response for large-scale disruptions of European infrastructures				
HORIZON-CL3-2023-INFRA-01-01: Facilitating strategic cooperation to ensure the provision of essential services	6-8 Non-eligible	5M (~5 per project) (Lump-sum)	IA	23.11.2023
HORIZON-CL3-2023-INFRA-01-02: Supporting operators against cyber and non-cyber threats to reinforce the resilience of critical infrastructures	6-8	9.4M (~4.7 per project) (Lump-sum)	IA	23.11.2023
D3 2024 Call Call opening: 27.06.2024				
Resilient and secure urban areas and smart cities				
HORIZON-CL3-2024-INFRA-01-01: Resilient and secure urban planning and new tools for EU territorial entities	6-8	6.2M (~6.2 per project) (Lump-sum)	IA	20.11.2024
HORIZON-CL3-2024-INFRA-01-02: Advanced real-time data analysis used for infrastructure resilience	5-6	6M (~6 per project) (Lump-sum)	RIA	20.11.2024
Destination 4 - Increased Cybersecurity				
D4 2023 Call Call opening: 29.06.2023				
Systems Security and Security Lifetime Management, Secure Platforms, Digital Infrastructures				
HORIZON-CL3-2023-CS-01-01: Secure Computing Continuum (IoT, Edge, Cloud, Dataspace)	-	23M (4-6 per project)	IA	23.11.2023
Privacy-preserving and identity technologies				
HORIZON-CL3-2023-CS-01-02: Privacy-preserving and identity management technologies	-	15.7M (2-4 per project) (Lump-sum)	IA	23.11.2023
Secured disruptive technologies				
HORIZON-CL3-2023-CS-01-03: Security of robust AI systems	-	12M (4-6 per project)	RIA	23.11.2023

Topic	Expected TRL	Topic budget [M€]	Action	Deadline [dd.mm.yyyy]
D4 2024 Call Call opening: 27.06.2024				
Systems Security and Security Lifetime Management, Secure Platforms, Digital Infrastructures				
HORIZON-CL3-2024-CS-01-01: Approaches and tools for security in software and hardware development and assessment	-	32M (4-6 per project) (Lump-sum)	IA	20.11.2024
Cryptography				
HORIZON-CL3-2024-CS-01-02: Post-quantum cryptography transition	-	18.9M (4-6 per project)	RIA	20.11.2024
Destination 5 - Disaster-Resilient Society for Europe				
D5 2023 Call Call opening: 29.06.2023				
Societal Resilience: Increased risk Awareness and preparedness of citizens				
HORIZON-CL3-2023-DRS-01-01: Improving social and societal preparedness for disaster response and health emergencies	-	8M (~4 per project)	RIA	23.11.2023
Improved harmonisation and/or standardisation in the area of crisis management and CBRN-E				
HORIZON-CL3-2023-DRS-01-02: Operability and standardisation in response to biological toxin incidents	-	6M (~6 per project)	RIA	23.11.2023
HORIZON-CL3-2023-DRS-01-03: Internationally coordinated networking of training centres for the validation and testing of CBRN-E tools and technologies in case of incidents, with consideration of human factors	-	4M (~4 per project)	IA	23.11.2023
Strengthened capacities of first and second responders				
HORIZON-CL3-2023-DRS-01-04: Robotics: Autonomous or semi-autonomous UGV systems to supplement skills for use in hazardous environments	6-8	6M (~6 per project)	RIA	23.11.2023
HORIZON-CL3-2023-DRS-01-05: Increased technology solutions, institutional coordination and decision-support systems for first responders of last-kilometer emergency service delivery	-	3.5M (~3.5 per project)	RIA	23.11.2023

Topic	Expected TRL	Topic budget [M€]	Action	Deadline [dd.mm.yyyy]
D5 2024 Call Call opening: 27.06.2024				
Improved Disaster Risk Management and Governance				
HORIZON-CL3-2024-DRS-01-01: Prevention, detection, response and mitigation of chemical, biological and radiological threats to agricultural production, feed and food processing, distribution and consumption	-	8M (~4 per project)	RIA	20.11.2024
Improved harmonisation and/or standardisation in the area of crisis management and CBRN-E				
HORIZON-CL3-2024-DRS-01-02: Harmonised / Standard protocols for the implementation of alert and impact forecasting systems as well as transnational emergency management in the areas of high-impact weather / climatic and geological disasters	-	6M (~3 per project)	IA	20.11.2024
Strengthened capacities of first and second responders				
HORIZON-CL3-2024-DRS-01-03: Hi-tech capacities for crisis response and recovery after a natural-technological (NaTech) disaster	6-8	4M (~4 per project)	RIA	20.11.2024
HORIZON-CL3-2024-DRS-01-04: Cost-effective sustainable technologies and crisis management strategies for RN large-scale protection of population and infrastructures after a nuclear blast or nuclear facility incident	6-8	6M (~6 per project)	RIA	20.11.2024
Destination 6 - Strengthened Security Research and Innovation				
D6 2023 Call Call opening: 29.06.2023				
Increased Innovation uptake				
HORIZON-CL3-2023-SSRI-01-01: Open grounds for pre-commercial procurement of innovative security technologies	-	2M (~1 per project) (Lump-sum)	CSA	23.11.2023
HORIZON-CL3-2023-SSRI-01-02: Accelerating uptake through open proposals for advanced SME innovation	-	4.5M (~1.5 per project) (Lump-sum)	IA	23.11.2023

Topic	Expected TRL	Topic budget [M€]	Action	Deadline [dd.mm.yyyy]
D6 2024 Call Call opening: 27.06.2024				
Increased Innovation uptake				
HORIZON-CL3-2024-SSRI-01-01: Demand-led innovation through public procurement	6-8	6M (~6 per project)	PCP	20.11.2024
HORIZON-CL3-2024-SSRI-01-02: Accelerating uptake through open proposals for advanced SME innovation	6-7	8M (~2 per project) (Lump-sum)	IA	20.11.2024