

Horizon Europe Funding Opportunities - 2021

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 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 [monthly Orientation Presentations](#), 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
 - ✓ Out of the 3, at least one partner must be from an EU country
 - ✓ A partner can be any legal entity – university, company, agency, organisation, etc...

- Funding Tools –

Action	Funding*	Technology Readiness Level	Main Characteristics
RIA – Research & Innovation Action	100% + 25%	Low TRL (4-6)	Basic and applied research , technology development and integration, testing and validation - small-scale prototype in laboratory or simulated environment
IA – Innovation Action	70% + 25%	High TRL (6-8)	Prototyping , testing, demonstrating, piloting, large-scale product validation and market replication
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

DISCLAIMER: The participation of Israeli entities, as Associated Country (Ac) members in Horizon Europe projects is subject to the signing of the 'Association Agreement' to the programme between Israel and the EU, before the project's Grant Agreement (GA) is signed.

HEU Orientation
Presentation

Events

Previous Funded
Projects

Additional Funding
Opportunities

For further Information:

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Topic	Expected TRL	Topic Budget [M€]	Action	Deadline [dd.mm.yyyy]
Destination 1 - Better protect the EU and its citizens against Crime and Terrorism				
FCT01 - Modern information analysis for fighting crim and terrorist				
HORIZON-CL3-FCT-2021-01-01: Terrorism and other forms of serious crime countered using travel intelligence	6-7	5	IA	08.09.2021
HORIZON-CL3-FCT-2021-01-02: Lawful interception using new and emerging technologies (5G & beyond, quantum computing and encryption)	5-6	5	RIA	08.09.2021
HORIZON-CL3-FCT-2021-01-03: Disinformation and fake news are combated and trust in the digital world is raised	6-7	4	IA	08.09.2021
HORIZON-CL3-FCT-2021-01-04: Improved access to fighting crime and terrorism research data	7-8	7	IA	08.09.2021
FCT02 - Improved forensics and lawful evidence collection				
HORIZON-CL3-FCT-2021-01-05: Modern biometrics used in forensic science and law enforcement	6-7	5	IA	08.09.2021
FCT03 - Enhanced prevention, detection and deterrence of societal issues related to various forms of crime				
HORIZON-CL3-FCT-2021-01-06: Domestic and sexual violence are prevented and combated. Proposals are expected to address one of the following options: <ul style="list-style-type: none"> • Option A: Domestic violence • Option B: Sexual violence 	6-7	6 (funding 2 projects)	IA	08.09.2021
FCT04 - Increased security of citizens against terrorism, including in public spaces				
HORIZON-CL3-FCT-2021-01-07: Improved preparedness on attacks to public spaces	6-7	3	IA	08.09.2021
FCT05 - Organised crime prevented and combated				
HORIZON-CL3-FCT-2021-01-08: Fight against trafficking in cultural goods	5-6	5	RIA	08.09.2021
HORIZON-CL3-FCT-2021-01-09: Fight against organised environmental crime	6-7	5	IA	08.09.2021

Topic	Expected TRL	Topic Budget [M€]	Action	Deadline [dd.mm.yyyy]
HORIZON-CL3-FCT-2021-01-10: Fight against firearms trafficking	6-7	5	IA	08.09.2021
FCT06 - Citizens are protected against cybercrime				
HORIZON-CL3-FCT-2021-01-11: Child sexual exploitation prevented	-	3	RIA	08.09.2021
HORIZON-CL3-FCT-2021-01-12: Online identity theft is countered	5-6	3	RIA	08.09.2021
Destination 2 - Effective management of EU external borders				
BM01 - Efficient border surveillance and maritime security				
HORIZON-CL3-BM-2021-01-01: Enhanced security and management of borders, maritime environment, activities and transport, by increased surveillance capability, including high altitude, long endurance aerial support	7-8	7	IA	08.09.2021
BM02 - Secured and facilitated crossing of external borders				
HORIZON-CL3-BM-2021-01-02: Increased safety, security, performance of the European Border and Coast Guard and of European custom authorities	-	2.5	CSA	08.09.2021
HORIZON-CL3-BM-2021-01-03: Improved border checks for travel facilitation across external borders and improved experiences for both passengers and border authorities' staff	7-8	8 (funding 2 projects)	IA	08.09.2021
BM03 - Better customs and supply chain security				
HORIZON-CL3-BM-2021-01-04: Advanced detection of threats and illicit goods in the postal and express courier flows	4-6	8 (funding 2 projects)	RIA	08.09.2021
HORIZON-CL3-BM-2021-01-05: Improved detection of concealed objects on, and within the body of, persons	7-8	5	IA	08.09.2021
Destination 3 - Resilient Infrastructure				
INFRA01 - Improved preparedness and response for large-scale disruptions of European infrastructures				
HORIZON-CL3-INFRA-2021-01-01: European infrastructures and their autonomy safeguarded against systemic risks	7	10	IA	

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HORIZON-CL3-INFRA-2021-01-02: Ensured infrastructure resilience in case of Pandemics	7	10	IA	08.09.2021
INFRA02 - Resilient and secure smart cities – Call <u>ONLY</u> in 2022				
Destination 4 - Increased cybersecurity				
CS01 - Secure and resilient digital infrastructures and interconnected systems				
HORIZON-CL3-CS-2021-01-01: Dynamic business continuity and recovery methodologies based on models and prediction for multi-level Cybersecurity	4	21.5 (funding 5 projects)	RIA	08.09.2021
CS02 - Hardware, software and supply chain security				
HORIZON-CL3-CS-2021-01-02: Improved security in open-source and open-specification hardware for connected devices	4	18 (funding 4 projects)	RIA	08.09.2021
CS03 - Cybersecurity and disruptive technologies				
HORIZON-CL3-CS-2021-01-03: AI for cybersecurity reinforcement	4	11 (funding 3 projects)	RIA	08.09.2021
CS04 - Smart and quantifiable security assurance and certification shared across Europe –call <u>ONLY</u> in 2022				
CS05 - Human-centric security, privacy and ethics				
HORIZON-CL3-CS-2021-01-04: Scalable privacy-preserving technologies for crossborder federated computation in Europe involving personal data	4	17 (funding 4 projects)	RIA	08.09.2021
Destination 5 - Disaster-Resilient Society for Europe				
DRS01 - Societal Resilience: Increased risk Awareness and preparedness of citizen				
HORIZON-CL3-DRS-2021-01-01: Improved understanding of risk exposure and its public awareness in areas exposed to multi-hazards	-	5	RIA	08.09.2021
DRS02 - Improved Disaster Risk Management and Governance				
HORIZON-CL3-DRS-2021-01-02: Integrated Disaster Risk Reduction for extreme climate events: from early warning systems to long term adaptation and resilience building	-	6	IA	08.09.2021

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HORIZON-CL3-DRS-2021-01-03: Enhanced assessment of disaster risks, adaptive capabilities and scenario building based on available historical data and projections	-	5	RIA	08.09.2021
HORIZON-CL3-DRS-2021-01-04: Developing a European partnership to coordinate R&I efforts on risk management of climate-related disasters	-	2	CSA	08.09.2021
HORIZON-CL3-DRS-2021-01-05: Developing a prioritisation mechanism for research programming in standardisation related to natural hazards and/or CBRN-E sectors	-	2	CSA	08.09.2021
DRS03 - Strengthened capacities of first and second responders				
HORIZON-CL3-DRS-2021-01-06: Fast deployed mobile laboratories to enhance situational awareness for pandemics and emerging infectious diseases	-	6	IA	08.09.2021
Destination 6 - Support to Security Research and Innovation				
SSRI01 - Stronger pillars of security Research and Innovation				
HORIZON-CL3-SSRI-2021-01-01: A maturity assessment framework for security technologies	-	1.5	RIA	08.09.2021
HORIZON-CL3-SSRI-2021-01-02: C Knowledge Networks for Security Research & Innovation- 1 of each: <ul style="list-style-type: none"> • Option A: Border Security • Option B: Critical Infrastructure Protection 	-	4 (funding 2 projects)	CSA	08.09.2021
SSRI02 - Increased Innovation uptake				
HORIZON-CL3-SSRI-2021-01-04: Demand-led innovation for situation awareness in civil protection	-	6	PCP	08.09.2021
SSRI03 - Cross-cutting knowledge and value for common security solutions				
HORIZON-CL3-SSRI-2021-01-05: Demand-led innovation for situation awareness in civil protection	-	2	RIA	08.09.2021