

## 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 <b>research</b> , technology development and integration, <b>testing</b> and validation - small-scale prototype in laboratory or simulated environment
IA – Innovation Action	70% + 25%	High TRL (6-8)	<b>Prototyping</b> , testing, demonstrating, piloting, large-scale product validation and <b>market replication</b>
CSA - Coordination & Support Action	100% + 25%		<b>Networking</b> , coordination or <b>support services</b> , 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]
<b>Destination 1 - Better protect the EU and its citizens against Crime and Terrorism</b>				
<b>FCT01 - Modern information analysis for fighting crim and terrorist</b>				
HORIZON-CL3-FCT-2021-01-01: <b>Terrorism and other forms of serious crime countered using travel intelligence</b>	6-7	5	IA	08.09.2021
HORIZON-CL3-FCT-2021-01-02: <b>Lawful interception using new and emerging technologies (5G &amp; beyond, quantum computing and encryption)</b>	5-6	5	RIA	08.09.2021
HORIZON-CL3-FCT-2021-01-03: <b>Disinformation and fake news are combated and trust in the digital world is raised</b>	6-7	4	IA	08.09.2021
HORIZON-CL3-FCT-2021-01-04: <b>Improved access to fighting crime and terrorism research data</b>	7-8	7	IA	08.09.2021
<b>FCT02 - Improved forensics and lawful evidence collection</b>				
HORIZON-CL3-FCT-2021-01-05: <b>Modern biometrics used in forensic science and law enforcement</b>	6-7	5	IA	08.09.2021
<b>FCT03 - Enhanced prevention, detection and deterrence of societal issues related to various forms of crime</b>				
HORIZON-CL3-FCT-2021-01-06: <b>Domestic and sexual violence are prevented and combated. Proposals are expected to address one of the following options:</b> <ul style="list-style-type: none"> <li>• <b>Option A: Domestic violence</b></li> <li>• <b>Option B: Sexual violence</b></li> </ul>	6-7	6 (funding 2 projects)	IA	08.09.2021
<b>FCT04 - Increased security of citizens against terrorism, including in public spaces</b>				
HORIZON-CL3-FCT-2021-01-07: <b>Improved preparedness on attacks to public spaces</b>	6-7	3	IA	08.09.2021
<b>FCT05 - Organised crime prevented and combated</b>				
HORIZON-CL3-FCT-2021-01-08: <b>Fight against trafficking in cultural goods</b>	5-6	5	RIA	08.09.2021
HORIZON-CL3-FCT-2021-01-09: <b>Fight against organised environmental crime</b>	6-7	5	IA	08.09.2021

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

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

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