Cluster 3
‘Civil Security for Society’

2024 Calls

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Horizon Europe Cluster 3: Civil Security for Society

Six Destinations

- Fighting Crime and Terrorism
- Border Management
- Resilient Infrastr.
- Disaster Resilient Societies
- Strengthened Security R&I
- Cybersecurity and A Secure Online Environment

- 3.4 billion EUR, 800+ projects since 2007
- Forward-looking capability-driven approach in EU innovation for internal security and border management
- Practitioners (police, border and coast guards, customs, civil protection...) + industry + academia + civil society
- Helped developing much of today’s European civil security tech
- Key for EU strategic autonomy
Civil Security for Society

- Study on EU Security Market
- Study on Uptake Factors
- Knowledge
- EU Security R&I Funding
- Capability Development
- Standards
- Tools
- Impact
- Synergies with other Funds
- TRL 3/4 to 7/8
- ToRs with Frontex, eu-LISA
- ISF, BMVI, CCEI
- TSI, DIGITAL, RESCEU...

- Networks
- CERIS
- Users in R&I projects
- SRE

- EU Innovation Hub on Internal Security
Civil security for society

- Cluster 3 Work Programme ‘Civil Security for Society’ will support projects that will improve EU preparedness and resilience in case of security threats, including cyber threats, hybrid threats, CBRN-E attacks etc; protect critical entities and infrastructures; improve resilience to disasters; strengthen border surveillance, border checks, customs security.

**Synergies with other funding programmes/work programme parts:**
- Internal Security Fund (ISF).
- RescUE/Union Civil Protection Mechanism.
- Digital Europe Programme.
- European Defence Fund.
- Cohesion policy.
- …

**Main horizontal policy priorities addressed:**
- Contribute to Horizon Europe impact areas
  - “A resilient EU prepared for emerging threats” and “A secure, open and democratic EU society” of Key Strategic Orientation D “Creating a more resilient, inclusive and democratic European society”
  - “Secure and cybersecure digital technology” of Key Strategic Orientation A “Promoting an open strategic autonomy by leading the development of key digital, enabling and emerging technologies, sectors and value chains”.
- The Work Programme will support the European Commission policy priorities:
  - ‘Promoting the European way of life’
  - ‘European Green Deal’
  - ‘Europe fit for the digital age’.

**Budget:** EUR 186.60 million in 2023 (incl. missions) and EUR 196.29 million in 2024
2024 Calls: Civil Security for Society

- The Destinations’ introductions and the general Cluster WP introduction apply to all topics!
- Keep up to date with relevant EU policy.
- Cooperation with EU Agencies and relevant EU-chaired or funded initiatives.
- If projects use satellite-based, positioning, navigation and/or related timing data and services, beneficiaries must make use of Galileo/EGNOS (other data and services may additionally be used).
- The use of Copernicus for earth observation is encouraged.
- Complement and avoid overlap relevant actions funded by other EU instruments.
- Plan possible future uptake, including with funding by other EU instruments.
2024 Calls: Civil Security for Society

• Integrate protection of human rights, respect of fundamental rights, including privacy.
• Active involvement of relevant security practitioners or end users.
• Security sensitive results.
• Demonstrate how you plan to:
  • build on relevant predecessor projects;
  • consider the citizens’ and societal perspectives;
  • include education, training and awareness raising for practitioners and citizens;
  • measure the achieved TRL;
  • prepare the uptake of the research outcomes.
Fighting Crime and Terrorism (FCT)
<table>
<thead>
<tr>
<th>FCT</th>
<th>Code</th>
<th>Topic</th>
<th>mEUR</th>
<th>mEUR per grant</th>
<th>Type TRL</th>
</tr>
</thead>
<tbody>
<tr>
<td>FCT01 - Modern information analysis for fighting crime and terrorism</td>
<td>2024-FCT-01-01</td>
<td>Mitigating new threats and adapting investigation strategies in the era of Internet of Things</td>
<td>5</td>
<td>5</td>
<td>RIA 5-6</td>
</tr>
<tr>
<td></td>
<td>2024-FCT-01-02</td>
<td>Open topic</td>
<td>9</td>
<td>4.5</td>
<td>RIA 5-7</td>
</tr>
<tr>
<td>FCT02 - Improved forensics and lawful evidence collection</td>
<td>2024-FCT-01-03</td>
<td>Lawful evidence collection in online child sexual abuse investigations, including undercover</td>
<td>3.7</td>
<td>3.7</td>
<td>RIA 5-6</td>
</tr>
<tr>
<td>FCT03 – Enhanced prevention, detection and deterrence of societal issues related to various forms of crime</td>
<td>2024-FCT-01-04:</td>
<td>Radicalisation and gender</td>
<td>3</td>
<td>3</td>
<td>RIA 5-6</td>
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<tr>
<td></td>
<td>2024-FCT-01-05</td>
<td>Combating hate speech online and offline</td>
<td>3</td>
<td>3</td>
<td>IA 6-7</td>
</tr>
<tr>
<td></td>
<td>2024-FCT-01-06</td>
<td>Open Topic</td>
<td>6</td>
<td>3</td>
<td>RIA 5-6</td>
</tr>
<tr>
<td>FCT04 – Increased security of citizens against terrorism, including in public spaces</td>
<td>2024-FCT-01-07</td>
<td>CBRN-E detection capacities in small architecture</td>
<td>6</td>
<td>6</td>
<td>IA 6-8</td>
</tr>
<tr>
<td>FCT06 – Citizens are protected against cybercrime</td>
<td>2024-FCT-01-08</td>
<td>Tracing of cryptocurrencies transactions related to criminal purposes</td>
<td>6</td>
<td>6</td>
<td>IA 6-7</td>
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Border Management (BM)
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<tr>
<th>BM</th>
<th>Code</th>
<th>Topic</th>
<th>EUR</th>
<th>EUR per grant</th>
<th>Type TRL</th>
</tr>
</thead>
<tbody>
<tr>
<td>BM01 – Efficient border surveillance and maritime security</td>
<td>2024-BM-01-01</td>
<td>Open topic</td>
<td>6</td>
<td>3</td>
<td>RIA 4-6</td>
</tr>
<tr>
<td>BM01 – Efficient border surveillance and maritime security</td>
<td>2024-BM-01-02</td>
<td>Interoperability for border and maritime surveillance and situational awareness</td>
<td>6</td>
<td></td>
<td>IA</td>
</tr>
<tr>
<td>BM02 – Secured and facilitated crossing of external borders</td>
<td>2024-BM-01-03</td>
<td>Advanced user-friendly, compatible, secure identity and travel document management</td>
<td>6</td>
<td></td>
<td>IA</td>
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<tr>
<td>BM02 – Secured and facilitated crossing of external borders</td>
<td>2024-BM-01-04</td>
<td>Integrated risk-based border control that mitigates public security risk, reduces false positives and strengthens privacy</td>
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<tr>
<td>BM03 – Better customs and supply chain security</td>
<td>2024-BM-01-05</td>
<td>Detection and tracking of illegal and trafficked goods</td>
<td>6</td>
<td>3</td>
<td>RIA</td>
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Resilient Infrastructures (INFRA)
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<th>INFRA</th>
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</thead>
<tbody>
<tr>
<td>INFRA01 – Improved preparedness and response for large-scale disruptions of European infrastructures</td>
<td>2024-INFRA-01-01</td>
<td>Open topic</td>
<td>5</td>
<td></td>
<td>IA 6-8</td>
</tr>
<tr>
<td>INFRA02 – Resilient and secure urban areas and smart cities</td>
<td>2024-INFRA-01-02</td>
<td>Resilient and secure urban planning and new tools for EU territorial entities</td>
<td>6</td>
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<td>IA 6-8</td>
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<tr>
<td></td>
<td>2024-INFRA-01-03</td>
<td>Advanced real-time data analysis used for infrastructure resilience</td>
<td>5</td>
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<td>RIA 5-6</td>
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Disaster-resilient Societies (DRS)
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<th>Type</th>
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</thead>
<tbody>
<tr>
<td>DRS02 - Improved Disaster Risk Management and Governance</td>
<td>2024-DRS-01-01</td>
<td>Prevention, detection, response and mitigation of chemical, biological and radiological threats to agricultural production, feed and food processing, distribution and consumption</td>
<td>8</td>
<td>4</td>
<td>RIA</td>
</tr>
<tr>
<td></td>
<td>2024-DRS-01-02</td>
<td>Open topic</td>
<td>6</td>
<td>3</td>
<td>RIA</td>
</tr>
<tr>
<td>DRS03 - Improved harmonisation and/or standardisation in the area of crisis management and CBRN-E</td>
<td>2024-DRS-01-03</td>
<td>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</td>
<td>6</td>
<td>3</td>
<td>IA</td>
</tr>
<tr>
<td>DRS04 - Strengthened capacities of first and second responders</td>
<td>2024-DRS-01-04</td>
<td>Hi-tech capacities for crisis response and recovery after a natural-technological (NaTech) disaster</td>
<td>4</td>
<td></td>
<td>RIA 5-7</td>
</tr>
<tr>
<td></td>
<td>2024-DRS-01-05</td>
<td>Cost-effective sustainable technologies and crisis management strategies for RN large-scale protection of population and infrastructures after a nuclear blast</td>
<td>6</td>
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<td>RIA 6-8</td>
</tr>
</tbody>
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Strengthened Security R&I (SSRI)
<table>
<thead>
<tr>
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<tbody>
<tr>
<td>SSRI 02 - Increased innovation uptake</td>
<td>2024-SSRI-01-01</td>
<td>Demand-led innovation through public procurement</td>
<td>10.5</td>
<td>5.25</td>
<td>PCP 6-8</td>
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<tr>
<td></td>
<td>2024-SSRI-01-02</td>
<td>Accelerating uptake through open proposals for advanced SME innovation</td>
<td>6</td>
<td>1.5</td>
<td>IA 6-7</td>
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Cybersecurity
<table>
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<tr>
<th>CS</th>
<th>Code</th>
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<th>EUR</th>
<th>EUR per grant</th>
<th>Type TRL</th>
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<tbody>
<tr>
<td>CS01 - Systems Security and Security Lifetime Management, Secure Platforms, Digital Infrastructures</td>
<td>HORIZON-CL3-2024-CS-01-01</td>
<td>Approaches and tools for security in software and hardware development and assessment</td>
<td>37</td>
<td>4-6</td>
<td>IA</td>
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<tr>
<td>CS02 - Cryptography</td>
<td>HORIZON-CL3-2024-CS-01-02</td>
<td>Post-quantum cryptography transition</td>
<td>23,4</td>
<td>4-6</td>
<td>RIA</td>
</tr>
</tbody>
</table>
Final Tips for Prospective Proposers

• Seek assistance from National Contact Points.
• Check carefully (including additional!) admissibility and eligibility conditions.
• Read carefully the topic description ("scope", "expected impact") – will your proposal match the expectations?
• Fill in the proposal templates following the instructions.
• Fill in properly the mandatory annexes.
• Address thoroughly the selection and award criteria.
• Respect the page limits.
• Clearly describe what you will achieve and how you will do it.
• Choose your consortium based on your project needs (e.g. no duplications or partners without clear responsibilities,...).
• Describe carefully the impact.
• Submit (a first version) well before the final deadline.
Research Enquiry Service

• For questions about research and Horizon Europe, you can contact the Research Enquiry Service via the webform:

• Research Enquiry Service (europa.eu)
Community for Research and Innovation for Security (CERIS)

CERIS - Community for European Research and Innovation for Security

Aiming to facilitate interactions within the security research community and users of research outputs, in 2014 the Commission established the Community of Users for Safe, Secure and Resilient Societies (CUs), which gathered around 1,500 registered stakeholders (policy makers, end users, academia, industry and civil society) and regularly held thematic events with the security research community. Now named the Community for European Research and Innovation for Security (CERIS), this platform continues and expands the work of the CUs, in light of the forthcoming Horizon Europe developments between 2021-2027.

The objectives of CERIS are to
- analyse identified capability needs and gaps in the corresponding areas
- identify solutions available to address the gaps
- translate capability gaps and potential solutions into research needs
- identify funding opportunities and synergies between different funding instruments
- identify standardisation research-related needs
- integrate the views of citizens

CERIS Webpage

Subscribe to CERIS Newsletter
More Information and resources

- EU Innovation and Industry for Security
- Community for European Research and Innovation for Security (CERIS)
- Annual Security Research Event
- National Contact points for EU security research
- @EUHomeAffairs
  #EUSecurityResearch #SecureSocieties
- EUHomeAffairs
- Enhancing security through R&I CSWD(2021)422
- Frontex on EU research
- Eu-LISA on EU research
- EU Innovation Hub for Internal Security
- Horizon Europe Cluster 3 “Civil Security for Society” (2023-2024 Work Programme) & Cluster 3 Info Day and brokerage event 2024
- EU Funding & Tenders Portal
Thank you