



Open topic on supporting disruptive technological innovations for civil security

HORIZON-CL3-2026-01-SSRI-01

Program:	Horizon Europe Cluster 3
Típus:	Research & Innovation Action
TRL szint:	4-5
Támogatás projektenként:	2M EUR
Támogatott projektek száma:	2
Pályázati felület megnyílik:	2026 május 06
Beadási határidő:	2026 november 05
Felhívás linkje:	LINK

This topic aims to support the integration of disruptive technological innovations into civil security by strengthening research and innovation activities that enhance preparedness, response capabilities, and risk mitigation. A key focus is bridging the gap between early-stage, low Technology Readiness Level (TRL) research and applied security solutions, ensuring that emerging technologies are effectively transitioned into operational use.

Proposals should prioritize disruptive solutions that address diverse security threats while improving the efficiency and effectiveness of civil security operations. Emphasis should be placed on ensuring that these technologies are robust, reliable, scalable, and aligned with the needs of security practitioners. This includes fostering a structured pathway for transitioning low TRL innovations into practical applications, ensuring rigorous validation processes for safety, performance, and interoperability.

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Demand-led innovation in security

HORIZON-CL3-2026-01-SSRI-02

Program:	Horizon Europe Cluster 3
Típus:	Pre-commercial Procurement
TRL szint:	6-8
Támogatás projektenként:	6M EUR
Támogatott projektek száma:	1
Pályázati felület megnyílik:	2026 május 06
Beadási határidő:	2026 november 05
Felhívás linkje:	LINK

As past experience shows that pre-commercial procurement opens up the procurement market for startups and enables the public sector to address societal challenges more effectively, public procurers should make more strategic use of PCP. Applicants are invited to submit proposals for PCP action to acquire Research and Development (R&D) services and innovative civil security technology solutions.

The proposals should provide clear evidence to justify and de-risk the PCP action, demonstrating that the identified challenge is significant and necessitates a PCP action to mature certain technologies and compare alternatives. It should be shown that a consolidated group of practitioners and procurers with shared needs and requirements is committed to the PCP process, enabling informed decisions on future joint procurement of innovative solutions. Activities covered should include cooperation with policymakers to reinforce the national policy frameworks and mobilise substantial additional national budgets for PCP and innovation procurement in general beyond the scope of the project.

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Public procurement of innovation for security

HORIZON-CL3-2026-01-SSRI-03

Program:	Horizon Europe Cluster 3
Típus:	Public Procurement of Innovative Solutions
TRL szint:	-
Támogatás projektenként:	2M EUR
Támogatott projektek száma:	1
Pályázati felület megnyílik:	2026 május 06
Beadási határidő:	2026 november 05
Felhívás linkje:	LINK

The focus is on solutions that have been partially demonstrated on a small scale and are nearly or already available in small quantities but have not yet been widely adopted or produced at scale. These solutions should demonstrate a clear market potential and be new to the procurers, their market segment, or the internal EU market.

This PPI will specifically target innovative solutions that can address critical challenges in civil security and that are aligned with market readiness criteria.

this action will engage in open market consultations with potential tenderers and end-users to identify gaps between perceived procurement needs and current industry developments. Feedback from these consultations will inform the PPI tender specifications, ensuring that the PPI emphasizes the early adoption of innovative solutions rather than the procurement of fully mature or mass-market technologies. The market readiness of the solutions can be verified through conformity testing, certification, or quality labelling. The work will also involve establishing evaluation criteria based on best-value-for-money.

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Development of ecosystem and next-generation capabilities for a secured European Critical Communication System in civil security

HORIZON-CL3-2026-01-SSRI-04

Program:	Horizon Europe Cluster 3
Típus:	Innovative Action
TRL szint:	6-8
Támogatás projektenként:	3M EUR
Támogatott projektek száma:	1
Pályázati felület megnyílik:	2026 május 06
Beadási határidő:	2026 november 05
Felhívás linkje:	LINK

The European Union Critical Communication System (EUCCS) is a flagship initiative aiming at gradual development of a unified, secure, and interoperable communication infrastructure to support critical public safety and civil security operations across Europe. Aims to provide law enforcement, first responders, emergency services, and other critical sectors with reliable, real-time communication capabilities, even in challenging or high-risk environments. This topic aims to streamline the creation of an integrated ecosystem for secure and resilient communication systems that support civil security operations across Europe. It aims to advance next-generation capabilities, ensuring robust, scalable, and interoperable communication systems tailored to the critical civil security functions that will be required for the future EUCCS. The project will develop secure communication devices and applications that meet the unique needs of practitioners across various disciplines. These solutions will go beyond current technologies, enabling specialized, ruggedized devices that support hands-free capabilities, including wearable sensors, haptics, and augmented reality to enhance situational awareness.

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Accelerating uptake through open proposals for advanced SME innovation

HORIZON-CL3-2027-01-SSRI-01

Program:	Horizon Europe Cluster 3
Típus:	Innovative Action
TRL szint:	6-8
Támogatás projektenként:	1,5M EUR
Támogatott projektek száma:	3
Pályázati felület megnyílik:	2027 május 05
Beadási határidő:	2027 november 04
Felhívás linkje:	LINK

Applicants are invited to submit proposals for technology development along with the following principles:

- Focus on mature technological solutions addressing EU security policy priorities
- Fostering collaboration between SMEs from different countries
- Involving security end-users in the role of validator and first-adopter of the proposed innovations
- Fostering collaboration schemes between small companies and research and technology organisations and/or big industrial players

Examples of activities to plan in the proposed projects include, but are not limited to: assimilating market requirements; facilitating access to additional funding; approaching potential public buyers; assess competitive landscape; supporting in innovation management (methodological and process innovation, business model innovation, market innovation); assist in IP management and exploitation; provide guidance for expansion to future markets, etc.

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Open grounds for future pre-commercial procurement of innovative security technologies

HORIZON-CL3-2027-01-SSRI-02

Program:	Horizon Europe Cluster 3
Típus:	Coordination & Support Action
TRL szint:	-
Támogatás projektenként:	1M EUR
Támogatott projektek száma:	2
Pályázati felület megnyílik:	2027 május 05
Beadási határidő:	2027 november 04
Felhívás linkje:	LINK

End-users and public procurers from several countries are invited to submit proposals for a preparatory action that should build the grounds for a future pre-commercial procurement (PCP) action. Both this preparatory action and the future PCP action are open to proposals oriented to the acquisition of research and development (R&D) services for the development of innovative technologies, systems, tools or techniques to enhance border security, to fight against crime and terrorism, to protect infrastructure and public spaces, and/or to make societies more resilient against natural or human-made disasters.

Projects should establish a consolidated group of potential buyers with shared needs and requirements, committed to carrying out a pre-commercial procurement (PCP) action for future joint procurement of innovative solutions and provide clear evidence justifying the necessity of a PCP action to complete the maturation cycle of certain technologies and compare different alternatives.

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Demand-led innovation in security

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Program:	Horizon Europe Cluster 3
Típus:	Pre-commercial Procurement
TRL szint:	6-8
Támogatás projektenként:	6,5M EUR
Támogatott projektek száma:	1
Pályázati felület megnyílik:	2027 május 05
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Applicants are invited to submit proposals for PCP action to acquire Research and Development (R&D) services and innovative civil security technology solutions. The proposals should build on the outcomes of CSA projects funded under previous Horizon Europe work programmes aimed at creating Stronger grounds for pre-commercial procurement of innovative security technologies. The proposals should provide clear evidence to justify and de-risk the PCP action, demonstrating that the identified challenge is significant and necessitates a PCP action to mature certain technologies and compare alternatives. It must be shown that a consolidated group of practitioners and procurers with shared needs and requirements is committed to the PCP process, enabling informed decisions on future joint procurement of innovative solutions. Activities covered should include cooperation with policymakers to reinforce the national policy frameworks and mobilise substantial additional national budgets for PCP and innovation procurement in general beyond the scope of the project.

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