#innovacion
#ayudascdti
#asesoramiento
#internacionalizacion

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Oportunidades de financiación en la convocatoria 2025 de Clúster 3 "Seguridad civil para la sociedad"

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Representante y NCP Clúster 3
Maite.boyero@cdti.es

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Centro para el Desarrollo Tecnológico y la Innovación

PILAR 1 – CIENCIA EXCELENTE	25.011
ERC - Consejo Europeo de Investigación	16.004
MSCA - Acciones Marie Skłodowska-Curie	6.602
Infraestructuras de investigación	2.406

PILAR 2 - RETOS MUNDIALES Y COMPETITIVIDAD INDUSTRIAL EUROPEA	53.516
Clúster 1 - Salud	8.246
Clúster 2 - Cultura, creatividad y sociedad inclusiva	2.280
Clúster 3 – Seguridad civil	1.596
Clúster 4 - Digital, industria y espacio	15.349
Clúster 5 - Clima, energía y movilidad	15.123
Clúster 6 - Alimentación, bioec. recursos naturales, agricultura y MA	8.952
JRC – Centro Común de Investigación	1.970

PILAR 3 – INNOVACIÓN ABIERTA	13.597
EIC- Consejo Europeo de Innovación	10.105
Ecosistemas de innovación europea	527
EIT - Instituto Europeo de Innovación y Tecnología	2.965

Ampliar la Participación y Fortalecer el Espacio Europeo de Investigación	3.393
Ampliar la participación y difundir la excelencia	2.955
Reformar y mejorar el sistema europeo de la I+i	438

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Presupuesto en precios corrientes.

HOME

International affairs

Issues related to security and migration have an international dimension. That is why, the EU works together with countries across the globe and international organisations on different topics, such as: border management, migration and mobility, fighting terrorism and migrant smuggling.

Law enforcement cooperation

To combat cross-border crime and terrorism, law enforcement authorities of EU countries cooperate and exchange information, such as passenger information collected by airlines (PNR). The agency Europol supports countries in this information sharing.

Internal security

From combatting terrorism to fighting trafficking in human beings and organised crime – by harmonising security related rules across EU countries the EU becomes a safer place. Latest focus is also on combatting cybercrime and preventing cyberattacks.

CNECT

Digital Economy and Society

Research and Innovation

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Retos de seguridad

- ✓ La investigación en seguridad como respuesta a retos **geo-políticos, económicos y de segurida.**
- ✓ Sinergias / Dual-use research

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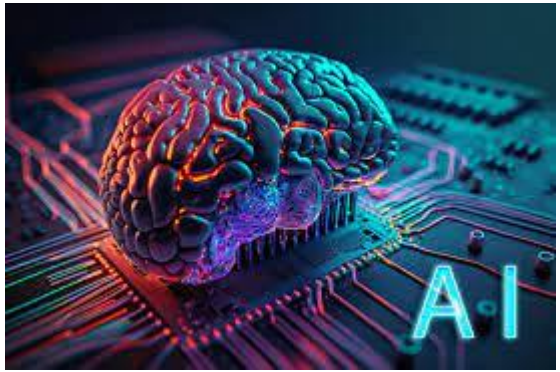
Tendencias tecnológicas y tecnologías críticas



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✓ Nueva Comisión Europea,

Nueva Agenda

A new plan for Europe's sustainable prosperity and competitiveness

Europe as a continent of economic growth, enterprise and innovation by ensuring competitiveness, prosperity and fairness.

A new era for European defence and security

Meeting Europe's security and defence challenges, and enhancing preparedness and crisis management.

Supporting people, strengthening our societies and our social model

Promoting social fairness, increasing solidarity in our society, and ensuring equal opportunities for all.

Sustaining our quality of life: Food security, water and nature

Building a competitive and resilient agriculture and food system, safeguarding biodiversity, and preparing for a changing climate.

Protecting our democracy, upholding our values

Putting citizens at the heart of our democracy to empower all to help shape the future of our European Union.

A global Europe: Leveraging our power and partnerships

Focusing on our wider neighbourhood to tackle global challenges and promote peace, partnerships, and economic stability.

ring together and preparing our for the future

n and reinforced EU budget, and s reform agenda to deliver on our goals.

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INNOVACIÓN

New EC Priorities
Jul-2024

Letta Report
Apr-2024

Draghi Report
Sep-2024

Heitor Report
Early Oct-2024

Niiisto Report
End Oct-2024

Competitiveness
Compass
Jan-2025

EU Defence Plan
March 2025
White paper on Defence

EC Policy WP-2025
Feb-2025

CERIS
The Community
for European Research
& Innovation for Security

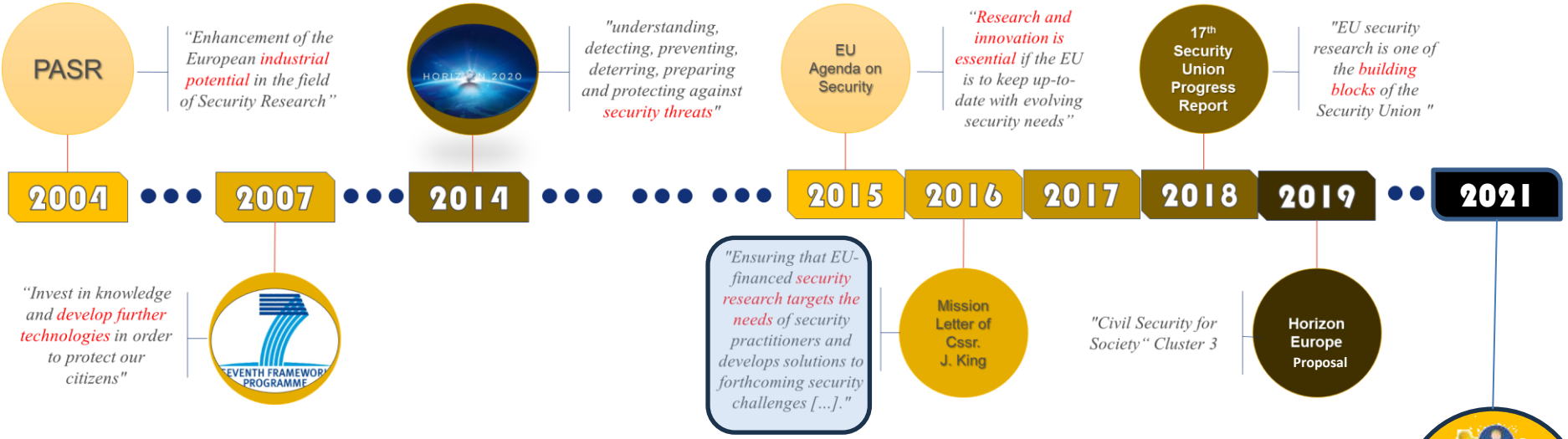
European
Commission

CERIS report
Nov-2024

PROTECT-EU
1st April

Volvamos al Clúster 3…

Evolución del programa EU Security Research and Innovation*



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** Agradecimientos a David Ríos*

Algunas cifras sobre el Programa de I+D+i en Seguridad (2007-2023)

- 762 proyectos financiados
- **+3.500 M€ (2007-2023)** → representa el **50% del presupuesto total Europeo dedicado a I+D+i en Seguridad,** incluyendo programas nacionales
- **+ 5.000 participaciones** individuales

European Commission

MAKING EU COUNTRIES MORE SECURE

EU research and innovation tackles challenges to civil security

What is EU civil security research?

EU civil security research provides innovations, modern technologies and data to governments, EU and national authorities, businesses and researchers, on topics of strategic importance for Europe's security. These range from fighting crime and terrorism, to strengthening external border management, ensuring our cybersecurity, and helping our society get ready for disasters due to climate change.

Under Horizon Europe, the EU's research and innovation programme for the period 2021-2027, EUR 1.6 billion are available for civil security research. For 2021 and 2022 alone, EUR 413.8 million have already been programmed to support these EU policy priorities:

- protection against crime and terrorism;
- effective management of EU external borders;
- a reliable, robust and resilient operation of infrastructures;
- increased cybersecurity; and
- a disaster-resilient society for Europe.

The current research programme builds on past research. Between 2014 and 2020, under the Horizon 2020 research programme, the EU spent around EUR 1.2 billion on 340 R&I projects for **civil security**, some of which are still ongoing. Many of the technologies developed under these projects already benefit society. For example:

- The decision tools for **pandemic management** used throughout the EU to contain the Covid-19 pandemic were a direct result of EU-funded security research.
- R&I in the field of disaster resilience led to the setting up of a pan-European early warning platform, used by civil protection authorities for identifying situations arising from extreme weather events, such as **flash floods, storm surges, droughts, wildfires and heatwaves.**

Research and Innovation

20 July 2022

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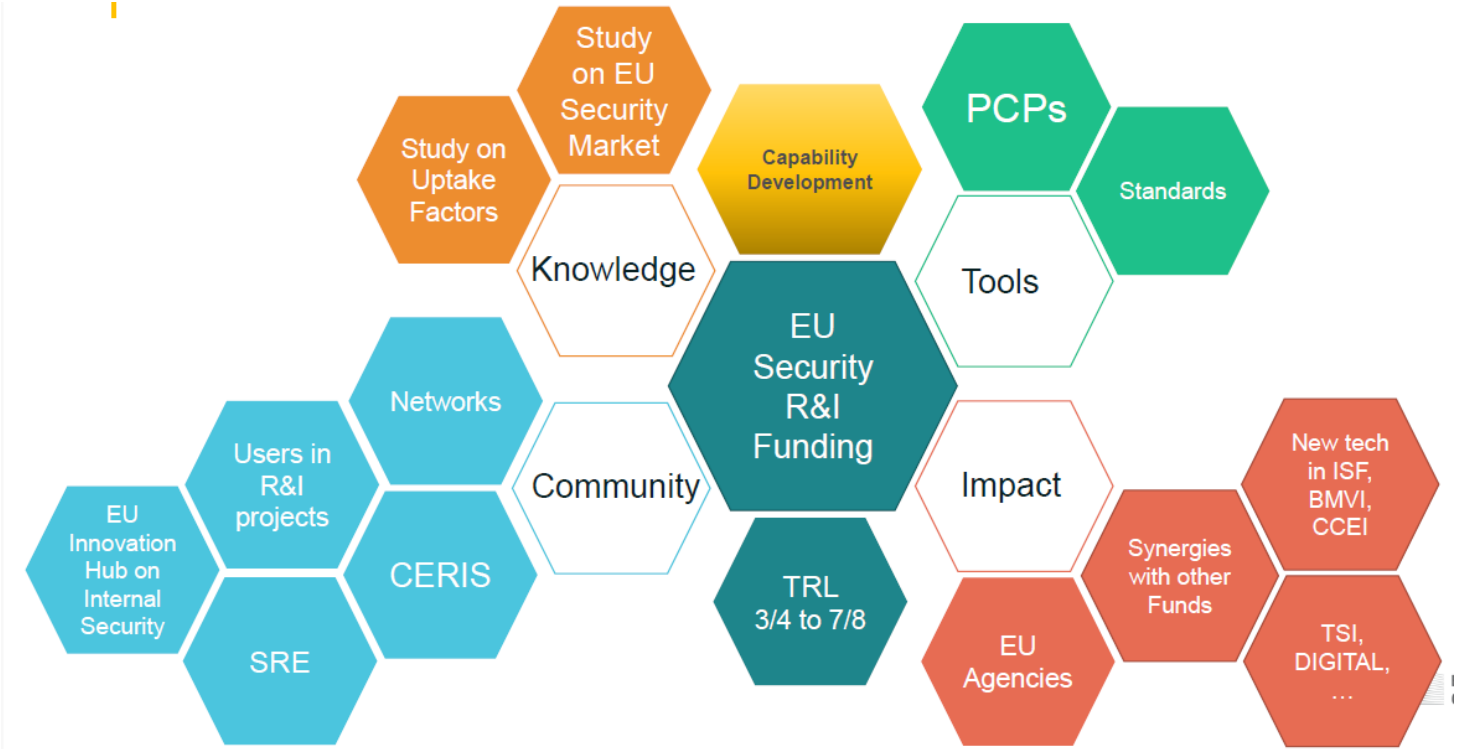
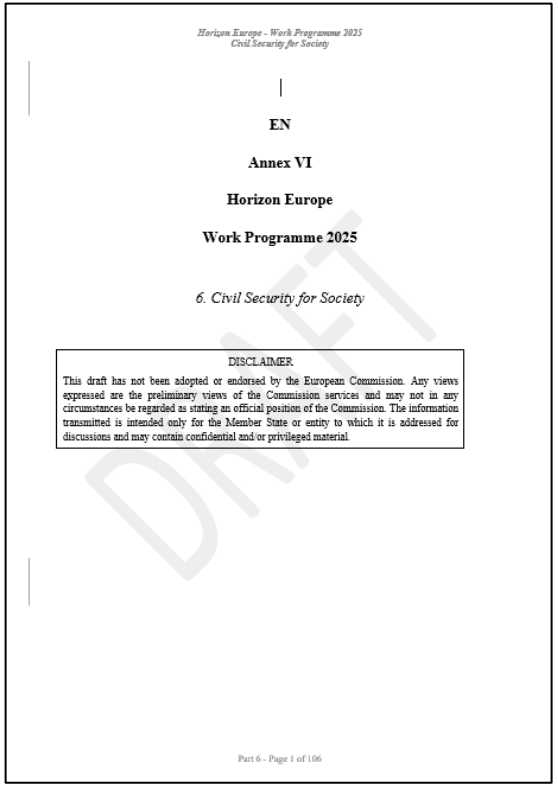
Pero, además, **generando ecosistema**





Horizon Europe - Work Programme 2025
Civil Security for Society

EN

Annex VI

Horizon Europe

Work Programme 2025

6. Civil Security for Society

DISCLAIMER
This draft has not been adopted or endorsed by the European Commission. Any views expressed are the preliminary views of the Commission services and may not in any circumstances be regarded as stating an official position of the Commission. The information transmitted is intended only for the Member State or entity to which it is addressed for discussions and may contain confidential and/or privileged material.

DRAFT

Part 6 - Page 1 of 106

- **Convocatoria 2025:**
  - Documento aprobado: wp-6-civil-security-for-society_horizon-2025_en.pdf
  - Abrió el 12 de Junio de 2025
  - **Cierra: 12 Noviembre de 2025*** 5pm CET

- **Algunos detalles:**
  - Principalmente: **"Open Topics"**
  - Se financiará + de 1 propuesta por topic
  - Total presupuesto convocatoria: ~ 200 M€, y sólo en CS: 90M€
  - Rol de los Usuarios finales es fundamental

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Generalidades convocatoria-2025…

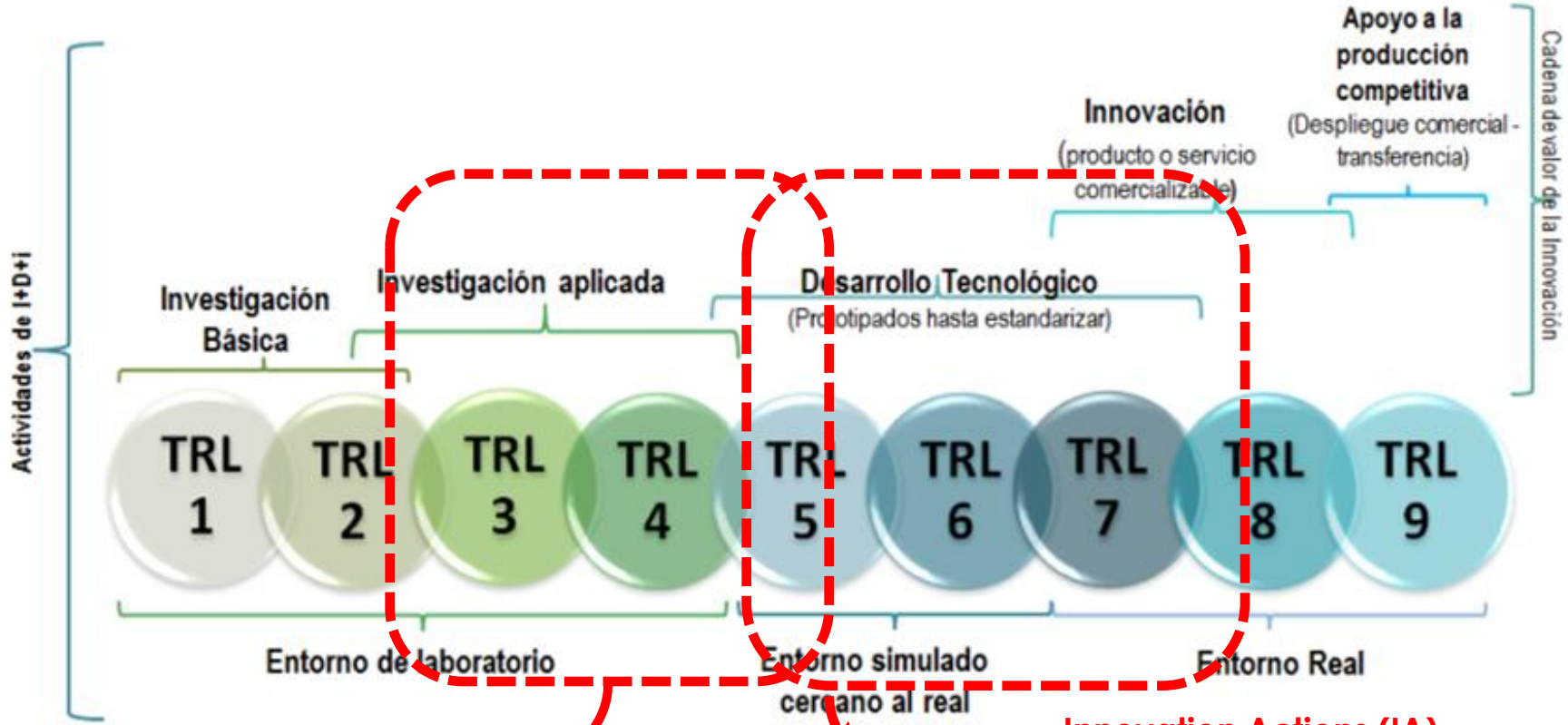
- ✓ La mayoría de los topics son **“OPEN” →Importante: revisar la introducción de la “Destination”, donde hay aspectos clave a aplicar en los proyectos. Los participantes deben evitar “resubmissions” y hay que revisar proyectos financiados previamente en topics similares de años pasados.**

- ✓ Novedad: ***“the funded projectes SHOULD plan a mid-term deliverable consisting in the assessment of the project’s mid-term outcomes, performed by the practitioners involved in the project”*** → garantizar la participación activa de los participantes en los Proyectos.

- ✓ Las acciones deben considerer coordinarse con agencias Europeas relacionadas con la temática: FRONTEX, EUROPOL, EU-LISA, EU-Drugs Agency, …

- ✓ Las capacidades que se desarrollen deben orientarse a estar mejor **preparados para futuros retos en relación con la Seguridad interior de la UE y futuras crisis, incluyendo extraer lecciones del conflict de Ucrania.**

- ✓ Importancia de plantear acciones que incluyan **la coordinación y sinergias con jornadas y eventos organizados por CERIS.**



Resarch & Innovation actions (RIA)

Upto 100% funding rate for all

Innovation Actions (IA)

Upto 100% for Non-Profit & upto 70% for profit

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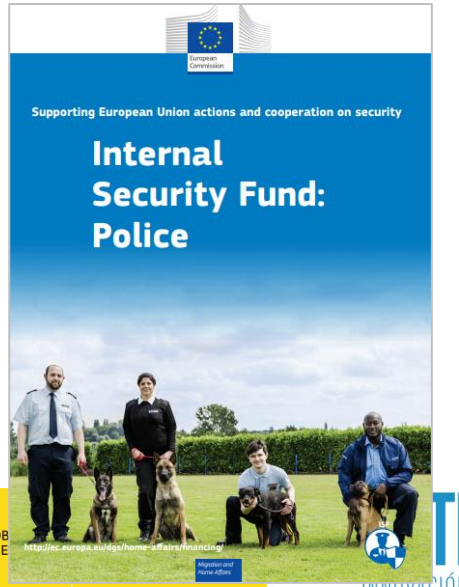
Una de las convocatorias está ahora en“Other actions”…

Destination FCT:
Better protect the EU and its citizens against Crime & Terrorism

✓ **Temas que se abordan en las convocatorias FCT:**

- **Herramientas de apoyo a LEAs para hacer frente al crimen,** incluido el cibercrimen y el terrorismo, **así como el crimen organizado**→ I.e., contrabando, blanqueo de capitales, robo de identidad, tráfico de Drogas, medicamentos, crimen medioambiental o tráfico de bienes culturales.
- Capacidades para **analizar en tiempo real** grandes volúmenes de datos para investigar crimen organizado o combatir la desinformación y las "fake news": herramientas de inteligencia, análisis forense, físico y cíber, etc.

- **Aspectos sociales y humanos** → ej., explotación sexual infantile, radicalización, tráfico de seres humanos, corrupción, etc., así como apoyo a las víctimas
- **Amenazas NBRQ-E** desde el punto de vista criminal o terrorista
- Seguridad de **espacios públicos y Seguridad urbana** → Implicación de autoridades municipals, proveedores de Servicios públicos/privados, primeros respondientes y ciudadanos



✓**Otros programas relacionados**→ Internal Security Fund

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Topics call-2025	EUR (M€) Per topic	EUR (M€) per grant	ToA / TRL	Min. Eligibility Conditions	To take into account…
HORIZON-CL3-2025-01-FCT-01: Open topic on modern information and **forensic evidence analysis** and on frontline policing	18	3,50	RIA / 5	2 Police Authorities	• **Option a**: tackling advanced technology challenges; • **Option b**: modern forensics analysis using new and emerging technologies; • **Option c**: modernisation of frontline policing. Engaging with the EU Kwoledge Hub or/and the EU Drugs Agency along the project lifetime.
HORIZON-CL3-2025-01-FCT-02: Open topic on prevention, detection and deterrence of **various forms of crime and terrorism** through an enhanced understanding of the **related societal issues**	12	3	RIA / 5	1 Police Authorities & 1 CSO or NGO	**Proposals SHOULD plan FSTP of the 5%→ 20% of the EC req.** • **Option a**: societal issues related to crime; →Engaging with the EUROPOL Innovation Lab and/or EU Drugs Agency (if proceed). • **Option b**: societal issues related to terrorism and radicalisation. → Engaging with the EU Kowledge Hub on prevention of radicalisation along the project lifetime.

ALL THE PROJECTS UNDER THIS DESTINATION SHOULD plan a mid-term deliverable consisting in the assessment of the project's mid-term outcomes, performed by the practitioners involved in the project.

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Topics call-2025	EUR (M€) Per topic	EUR (M€) per grant	ToA / TRL	Min. Eligibility Conditions	To take into account…
HORIZON-CL3-2025-01-FCT-03: Open topic on improved intelligence picture and enhanced prevention, detection and deterrence of various forms of **organised crime**	7,50	3,75	IA / 6-7	3 Police Authorities	Engagement with the EU Drugs Agency along the project lifetime.
HORIZON-CL3-2025-01-FCT-04: Humanitarian demining / Unexploded Ordnance Disposal (UXO) of civil areas and unexploded ordnance risk education	6	6	IA / 6-7	1 International humanitarian Demining Organisation 2 local/regional NGO on demining **(*)**	List of projects already under FP (FP7 & HE) as well the EMFAF (DG-Mare) and the PPPA (DG-Climate)  Ukraine

(*) At least one entity from Ukraine in the consortium is mandatory with competences in humanitarian demining / Unexploded Ordnance Disposal (UXO).

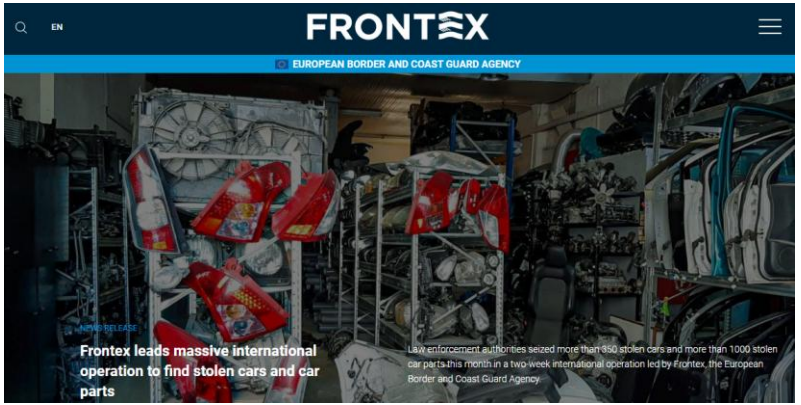
ALL THE PROJECTS UNDER THIS DESTINATION SHOULD plan a mid-term deliverable consisting in the assessment of the project's mid-term outcomes, performed by the practitioners involved in the project.

Políticas asociadas

- Police cooperation package (information exchange , automated data exchange for police cooperation - "Prüm II" , operational cross-border police cooperation);
- Counter-Terrorism Agenda for the EU (incl. Regulation 2021/784/EU on addressing dissemination of terrorist content online & Directive 2017/541/EU on combating terrorism);
- EU C-UAS Strategy (counter-drone policy);
- EU Strategy to Tackle Organised crime ;
- EU Strategy on combatting Trafficking in Human Beings (the modified Directive on preventing and combating trafficking in human being and protecting its victims), and the Proposal to strengthen EU legislation to prevent and fight migrant smuggling (notably its aspect of reinforcing Europol's role in the fight against migrant smuggling and trafficking in human beings);
- EU drugs measures (Strategy , Action Plan and Roadmap to fight Drugs Trafficking and Organised Crime);
- EU environmental crime measures (review of the Directive 2008/99/EC on protection of the environment through criminal law);
- EU anti-corruption measures (Communication , proposal for a Directive);
- Directive (EU) 2019/713 on non-cash means of payment;
- EU strategy on a more effective fight against child sexual abuse (incl. Proposal for a regulation to prevent and combat child sexual abuse); and
- EU Regulation (2022/2371) on serious cross-border threats to health.

Destination BM: Effective management of EU external borders

- ✓ **Aspectos clave / Retos**:
  - ❑ Garantizar una mejora en las fronteras:
    - Mejorando los border checks
    - Interoperabilidad entre sistemas
    - *Situational awareness* y apoyo
    - Gestión y control de identidades
  - ❑ Garantizar el correcto transporte de mercancías
- ❑ **Agencias de la UE relacionadas:** FRONTEX, EU-LISA
- ✓ **Sinergias** con el Integrated Border Management Fund y el European Defence Fund



NEWS AND EVENTS

Frontex has a new EU research tab!

2020-10-29

Frontex is delighted to announce the launch of a new section in its website, which contains information on the activities of the Agency and EU funded projects that conduct research and innovation in the border management and border security domains.

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Topics – call 2025	EUR (M€) Per topic	EUR (M€) per grant	ToA / TRL	Min. Eligibility Conditions	To take into account…
HORIZON-CL3-2025-01-BM-01: Open topic on efficient **border surveillance and maritime security**	10	3,33	IA / 6-7	2 Border or Coast Guard Authorities	Gender dimension ONLY if applicable
HORIZON-CL3-2025-01-BM-02: Open topic on secured and facilitated **crossing of external borders**	9	3	RIA / 5	2 Border or Coast Guard Authorities	
HORIZON-CL3-2025-01-BM-03: Open topic on better **customs and supply chain security**	9	3	IA / 6-7	2 Customs Authorities	**Beneficiaries MUST provide FSTP** → 5%-20% of the EC-requested must be for grants on max 100 K€. Gender dimension ONLY if applicable

ALL THE PROJECTS UNDER THIS DESTINATION:

- ✓ **SHOULD plan a mid-term deliverable consisting in the assessment of the project's mid-term outcomes, performed by the practitioners involved in the project.**
- ✓ **Are under LUMP SUM funding format.**

Políticas asociadas

- Pact on Migration and Asylum ;
- Multiannual Strategic Policy for European Integrated Border Management
- Capability Roadmap of the European Border and Coast Guard ;
- EU legislation to prevent and fight against migrant smuggling ;
- Digitalisation of travel documents and facilitation of travel ;
- EU Maritime Security Strategy ;
- Customs reform .

Destination INFRA: Resilient Infrastructure

Temas que se cubren en las convocatorias INFRA:

- ✓ **Resiliencia de grandes Sistemas e Infraestructuras inter-conectadas,** en caso de ataques complejos (cíber y/o físicos), pandemias o desastres
- ✓ Sistemas de Protección de las Infraestructuras mejorados que respondan rápidamente y sin necesidad de intervención humbana a amenazas y retos complejos, asegurando la **resiliencia y autonomía estratégica de las** infraestructruas Europeas
- ✓ **Smart cities más resilientes y seguras**

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Topics – call 2025	EUR (M€) Per topic	EUR (M€) per grant	ToA / TRL	Min. Eligibility Conditions	To take into account…
HORIZON-CL3-2025-01-INFRA-01: **Open topic** for improved preparedness for, response to and recovery from large-scale disruptions of critical infrastructures	15	5	IA / 6-7	3 relevant practitioners representing one or several portfolios from: • CIOs, •authority responsible for CI resilience, •civil protection authority, •LEA or private companies delivering security for critical infrastructure. When applies, from (national, regional or local scale.	Beneficiaries **MUST provide FSTP → 20%-30% of the EC-requested** must be for grants on max 200 K€.
HORIZON-CL3-2025-01-INFRA-02: **Open topic** for role of the human factor for the resilience of critical infrastructures	7	3,50	RIA / 5		Effective contribution of **SSH disciplines** and the involvement of **SSH experts**.

For ALL the topics:

- ✓ *"the following exceptions apply:* ***Subject to restrictions for the protection of European communication networks".***
- ✓ Proposals should plan a mid-term deliverable consisting in the assessment, performed by the practitioners involved in the project, of the project's mid-term outcomes.

Políticas asociadas

- Security Union Strategy ;
- EU Counter-Terrorism Agenda ;
- EU Cybersecurity Strategy ;
- NIS2 Directive ;
- CER Directive ;
- EU Adaptation Strategy ;
- EU Maritime Security Strategy ;
- EU Aviation Security Strategy ;
- Europe-wide Climate Risk assessment (EUCRA) and Commission Communication on Managing Climate Risks ;
- Joint Framework on Countering Hybrid Threats and the Joint Communication on Increasing Resilience and Bolstering Capabilities to Address Hybrid Threats ;
- EU C-UAS Strategy ;
- EU Space Strategy for Security and Defence ;
- EU Disaster Resilience Goals
- 'Nature-Based Solutions and Re-Naturing Cities'

Destination DRS:
A Disaster-resilient society for EU





Temas que se abordan en la *destination DRS*

- ✓ Mejora en la comprensión y en el conocimiento para potenciar la "conciencia situacional" o ***situational awareness*** de los ciudadanos, en casos de crisis y desastres.
- ✓ **Coordinación trans-fronteriza, trans-sectorial y trans-disciplinar** más eficiente, en el ciclo de vida de las crisis y catástrofes (incluyendo desde la prevención, preparación, respuesta y recuperación de las mismas), abordando desde la perspectiva local hasta la internacional.
- ✓ **Coordinación y conocimiento mejorado**, incluyendo la **estandarización** de soluciones en los ámbitos de amenazas NBRQ y la gestión de crisis.
- ✓ **Capacidades para primeros respondientes mejoradas, en todas las fases operativas,** que permitan una mejora en los Sistemas de conciencia situacional

Topics – call 2025	EUR (M€) Per topic	EUR (M€) per grant	ToA / TRL	Min. Eligibility Conditions	To take into account…
HORIZON-CL3-2025-01-DRS-01: Open topic on citizen and regional and/or local authorities' engagement in enhanced disaster risk awareness, including education, and preparedness	12 	4	RIA	• at least 2 **local or regional authorities** • at least 2 representing **citizens or local communities**; • at least **2 First responders or disaster management authorities** From at least 3 different EU MS or AC.	Topic ***"subject to restrictions for the protection of European communication networks".*** **OPTIONS:** •Or well **Option a:** Tools and solutions for disaster preparedness for citizens and regional and/or local authorities; •O well **Option b:** Enhance dialogue among research/academic communities, practitioners and regional and/or local authorities
HORIZON-CL3-2025-01-DRS-02: Open topic on improving disaster risk management and governance to ensure self-sufficiency and sustainability of operations in support of enhanced resilience	10,50 	3,50	RIA	•2 **Regional and/or Local Authorities**, •1 **disaster management authority** •**1 Volunteers** Organisation From at least 3 different EU MS or AC.	**LAC (Latin America /African /Caribbean)** as well as **Central Asian Countries are exceptionally eligible for Union funding.** **OPTIONS:** •Or well **Option a:** Enhanced impact forecasting and early warning systems, understanding of climate / weather extreme events and geohazards and adaptation of emergency systems for disaster prevention and preparedness; •Or well **Option b:** Enhanced impact forecasting and understanding CBRN-E (not need all) threats and adaptation of emergency systems for disaster prevention preparedness and response (including medical countermeasures).

Topics – call 2025	EUR (M€) Per topic	EUR (M€) per grant	ToA / TRL	Min. Eligibility Conditions	To take into account…
HORIZON-CL3-2025-01-DRS-03: **Open topic** on testing / validating tools, technologies and data used in cross-border prevention, preparedness and responses to climate extreme and geological events and CBR emergency threats	13,50 	4,50	IA / 7-8	• 2 **First responders or disaster management authorities** • 2 **SMEs** From at least 3 different EU MS or AC.	• **LAC (Latin America /African /Caribbean)** as well as **Central Asian Countries** are exceptionally eligible for Union funding. • Topic **"subject to restrictions for the protection of EU comm networks".** • **FSTP → 5%-20%** of the EC-requested must be for grants on max **100 K€.** • **SSH required** **OPTIONS:** •Or well **Option a:** Use of AI / ML to support 1st responder's analysis, planning and decision-making; •Or well **Option b:** Miniaturized sensors for threat detection and victim identification; •OR well **Option c:** Information exchange / Communication among 1st responders cross-border emergency communications; •Or well **Option d:** Alert system to detect CBRN threats, at national, regional and EU levels.

Topics – call 2025	EUR (M€) Per topic	EUR (M€) per grant	ToA / TRL	Min. Eligibility Conditions	To take into account…
HORIZON-CL3-2025-01-DRS-04: Advancing autonomous systems and robotics for high-risk disaster response, strengthening disaster resilience in conflict-afflicted crisis zones	5	5	IA / 6-8	• 3 **first responders'** organisations or agencies from at least 3 different EU MS or AC, including Ukraine.	**The participation of at least 1 entity from Ukraine in the consortium is mandatory.**  Ukraine

User-centred and real-world testing in environments that replicate the conditions of conflict zones and urban disasters.

EU Policy context

Disaster Resilient Society

DG HOME
Internal Security

COM(2009) 273 final
CBRN Action Plan
+ COM(2014)247 final
CBRN-E risks
+ European Agenda on Security

DG ECHO
Civil Protection

Decision 1313/2013
EU Civil Protection Mechanism

Environmental threats

DG ENV
Environment

Decision 1386/2013
Environment Action Programme
Directive 2012/18/EU
(Seveso III Directive)

Climate threats

DG CLIMA
Climate action

EU Climate Adaptation Strategy

Health threats

DG SANTE
Consumer Health

Decision 1082/2013
Serious cross-border threats to health

DG ENER
Energy

Regulation 347/2013
Tran-European Energy Instrastructure
Directive 2009/7/EU
Safety of nuclear installations

DG MOVE
Transport

Decision 661/2010
Tran-European Transport Network

DG TAXUD
Customs

EU Custom policy for supply chain security and use of customs detection technology for CBRN-E

International

DG DEVCO
International cooperation

CBRN-E Centres of Excellence

EEAS
Ext. security

Intergovernmental

+ UN Bodies, NATO

Nuclear non-proliferation treaty
Chemical Weapons Convention
Biological Weapons Convention

DG GROW
Enterprise & Industry

Security Industrial policy
COM(2012)417 final
Internal Security Strategy
COM(2010)673 final
European Agenda on Security

DG TRADE

Regulation 428/2009
Transit of dual use items

HORIZON 2020

EU Reseach

EDA
Defense

Joint Investment Programme / EFC

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Destination CS: Increased Cybersecurity

- **<u>Expected impact</u>:** *"Increased cybersecurity and a more* ***secure online environment*** *are by developing and using effectively EU and Member States' capabilities in digital technologies supporting* ***protection of data and networks****, while respecting privacy and other fundamental rights; this should contribute to* ***secure services, processes and products****, as well as to robust* ***digital infrastructures*** *capable to* ***resist and counter cyber-attacks and hybrid threats****."*

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Topics – call 2025	EUR (M€) Per topic	EUR (M€) per grant	ToA / TRL	Eligibility Conditions	To take into account…
HORIZON-CL3-2025-02-CS-ECCC-01: Generative AI for Cybersecurity applications	40	12-14	RIA	Only **legal entities established in MS and AC**, and **not directly or indirectly controlled by a non-eligible country** or entity from a non-eligible country.	Proposals should address AT LEAST ONE of the next expected outcomes: a. Developing, training and testing of Generative AI models for monitoring, detection, response and self-healing capabilities in **digital processes, and systems against cyberattacks**, including adversarial AI attacks. b. Development of Generative AI tools and technologies **for continuous monitoring, compliance and automated remediation.** Participation of SMEs is encouraged.
HORIZON-CL3-2025-02-CS-ECCC-02: New advanced tools and processes for Operational Cybersecurity	23,55	4,5-6 	IA / 4-7		Participation of start-ups and SMEs with an active role in the implementation would be considered an asset.
HORIZON-CL3-2025-02-CS-ECCC-03: Privacy Enhancing Technologies	11	3-4 	RIA	Avoid the participation of the so called “high-risk supplier entities”.	Engagement of SMEs is encouraged**.**

Topics – call 2025	EUR (M€) Per topic	EUR (M€) per grant	ToA	Eligibility Conditions	To take into account…
HORIZON-CL3-2025-02-CS-ECCC-04: Security evaluations of Post-Quantum Cryptography (PQC) primitives	4	2-3 	RIA	Only **legal entities established in MS and AC**, and **not directly or indirectly controlled by a non-eligible country** or entity from a non-eligible country.	Eventually, combination with AI, or on solely AI-based approaches, are welcome.
HORIZON-CL3-2025-02-CS-ECCC-05: Security of implementations of Post-Quantum Cryptography algorithms	6				
HORIZON-CL3-2025-02-CS-ECCC-06: Integration of Post-Quantum Cryptography (PQC) algorithms into high-level protocols	6				Consortia including RTOs, relevant public entities & industry to ensure that solutions meet real-world are also welcome.

Políticas asociadas

- **Estrategia Europea de ciberseguridad (diciembre 2020)**
- ***Legislation NIS Directive 2.0: scope, OES, enforcement…; Sectorial legislation/ coordination: finance, energy…***
- ***EU Cyber Act : ENISA build-up, certification (schemes, groups, rolling work program)***
- ***Coordination : Cyber response Blueprint > Joint Cyber Unit ; 5G Recommendation > threat landscape > toolbox (EU Council conclusions)***
- ***Cyber-resilience ACT***
- ***Investment : Current and future funding programs: CEF, Horizon Europe, Digital Program, RRF…; Cyber competence center and network***
- Ethics Guidelines for Trustworthy AI,
- AI Act,
- the Data Strategy

Destination SSRI: Strengthened Security Research and Innovation

- ✓ **Reto principal**: Mejorar la llegada a mercado de resultados de innovación (**innovation uptake)**
- ✓ **Aspectos a mejorar**:
  - ✓ Fragmentación del mercado, barreras culturales, aspectos éticos, legales, sociales, etc..
  - ✓ Incrementar el impacto de la I+D+i en seguridad
  - ✓ Mejorar las capacidades de planificación a largo plazo en el ámbito tecnológico en seguridad.

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Topics – call 2025	EUR (M€) Per topic	EUR (M€) per grant	ToA / TRL	Min. Eligibility Conditions	To take into account…
HORIZON-CL3-2025-01-SSRI-01: National Contact Points (NCPs) in the field of security and cybersecurity fostering the links with National Community building for Safe, Secure and Resilient Societies	3	3	CSA	• Participants MUST be HE National Support Structures (NCPs).	Continuation of SEREN5 network during 3 years… Beneficiaries **MAY provide FSTP through** grants/prizes of max 60 K€.
HORIZON-CL3-2025-01-SSRI-02: Uptake Acceleration Services	5	5	CSA	• Participation as beneficiaries of at least 2 RTOs.	Beneficiaries **MAY (OPTIONAL) provide FSTP through** grants/prizes of max 60 K€. Enriching the innovation ecosystem of Research security during 5 years. → The services provided by the project should be delivered to SMEs/Start-ups and Practitioners.
HORIZON-CL3-2025-01-SSRI-05: Data repository for security research and innovation	3	3	IA		Building up on the results of the LAGO project (call-2021). Interoperability/ compatibility with the EOSC, TESSERA project, GAIA-X, EU-Data Spaces,… Duration max 3 years.
HORIZON-CL3-2025-01-SSRI-06: Demand-led innovation for civil security through Pre-Commercial Procurement (PCP)	5,50	5,50	PCP / 6-8	• 3 practitioners • 3 public procurers From 3 different EU MS or AC, where, one organisation can have the role of practitioner and public procurer simultaneously.	Check previous CSAs in calls **2023**-2024.

Topics – call 2025	EUR (M€) Per topic	EUR (M€) per grant	ToA / TRL	Min. Eligibility Conditions	To take into account…
HORIZON-CL3-2025-01-SSRI-03: Open grounds for pre-commercial procurement of innovative security technologies	2 	1	CSA	• 6 end-user organisations • 3 public procurers From at least 3 different EU MS or AC.. One beneficiary can be end-user and public procurer, simultaneously.	• These preparatory actions should build the grounds for a future Pre-Commercial Procurements (PCP) actions. • Maximum duration of 1 year.
HORIZON-CL3-2025-01-SSRI-04: Accelerating uptake through open proposals for advanced SME innovation 	3 	1,50	IA / 6-8	•Consortia between 3 upto 7 partners, •2 SMEs from 2 different Member States •1 end-user organization from one of the 4 thematic destinations of the programme.	•The ensemble of Non-SMEs industries and/or RTOs cannot reach more than the 15% of the total budget. •At least 50% of the total budget must be allocated to SMEs. •STEP Seal for proposals exceeding all the evaluation thresholds. •Max estimated duration of 2 years.

Otros aspectos a tener en cuenta en el Programa

El Escrutinio de propuestas de Seguridad

- **En qué consiste?** → Análisis de los entregables y actividades de la propuesta en cuanto al uso de background, manejo o generación (foreground) de información/datos sensibles de comprometer aspectos de seguridad nacional. **OBLIGATORIO CUMPLIMENTAR LA "SECURITY SECTION" (Part B - 3)**

- **Cuándo se realiza?** → Después de evaluación técnica y en paralelo al panel de aspectos éticos y de protección de datos.

- **Cuál puede ser el resultado?** → Puede dar lugar a clasificación de entregables, a actividades, o al total de la propuesta.
  ATENCIÓN: EN HEU NO se financian "proyectos que contengan información clasificada".

- ❑ Proposal with No Security Concerns (NSC)
- ❑ No classification but Recommendations for the grant agreement preparation
- ❑ "Restricted UE" and recommendations for the grant agreement preparation
- ❑ "Confidential UE" and recommendations for the grant agreement preparation
- ❑ "Secret UE" and recommendations for the grant agreement preparation
- ❑ Not to finance the proposal

- **Qué es un "proyecto sensible"?** → Es aquel que o bien contiene información clasificada; o bien contiene información o material sujeto a restricciones de seguridad; o bien contiene material sujeto a control de exportación/transferencia.
  ATENCIÓN: NO punto de vista de confidencialidad comercial o explotación.

- **Qué cosas son "sensibles" en una propuesta?** → Los aspectos "sensibles" en una propuesta son desde el punto de vista temático (subject of research) o tipológico (type of research).

Potential sensitive **subject of research:**
- ❑ explosives & CBRN
- ❑ infrastructure & utilities
- ❑ border security
- ❑ intelligent surveillance
- ❑ terrorism & organised crime
- ❑ digital security
- ❑ space

Potential sensitive **type of research:**
- ❑ threat assessments
- ❑ vulnerability assessments
- ❑ specifications
- ❑ capability assessments
- ❑ incidents/scenarios based on real-life security incidents and potential threat scenarios

Aspectos éticos y protección de datos

- Todas las propuestas de la convocatoria pasarán por **el panel ético** [expertos independientes, legislación y principios éticos que deben cumplir, recomendaciones en la implementación]
- **Todas las propuestas deben describir las cuestiones éticas planteadas** y la forma en que se abordarán de manera que cumpla las regulaciones nacionales, europeas e internacionales
- Las propuestas son responsables de:
  - *Identificar posibles temas éticos en las propuestas*
  - *Gestionarlos dentro de la propuesta, detallarlos y desarrollar estas actividades durante el proyecto (importancia de planificar estas actividades, presupuestar, posible creación de un ethics advisory board, etc.)*

Aspectos transversales

- **Social Sciences and Humanities (SSH) –** determinados topics han sido identificados como contenedores de aspectos SSH
- **Gender dimension in the content of R&I**
- **International cooperation**

Próximos eventos de interés

Community for Research and Innovation for Security (CERIS)

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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 (CoU), 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 CoU, 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**

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Selected 2025 CERIS events

25 February 2025	Security research for the submarine infrastructure resilience (upon invitation)
19 March 2025	Missing persons
27 March 2025	Solutions for first responders
15 May 2025	Online identity theft and countering fake information online
19-21 May 2025	Disaster resilience days 2025
4-5 June 2025	Projects to Policy Seminar 2025
9 July 2025	Dialogue with industry on secure communication
1-3 September 2025	On-site demonstration of border surveillance solutions (Finland)
17 September 2025	Creating synergies among EU funding instruments (upon invitation
30 Sept. and 1 Oct. 2025	Fighting crime and terrorism annual event
October 2025 (3 days)	Disaster research days 2025 (Athens, Greece)
28 October 2025	Uptake of results from resilient infrastructure projects
19-21 November 2025	Annual events of the CERIS expert group and of the EU Innovation Hub for Internal Security
2 December 2025	Drugs trade and impact on other crimes

Dónde encontrar usuarios finales, información y contactos interesantes… además de CERIS

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Eventos de búsqueda de socios

SMI2G
Security Mission Information & Innovation Group
2025 Brokerage Event
6 & 7 May

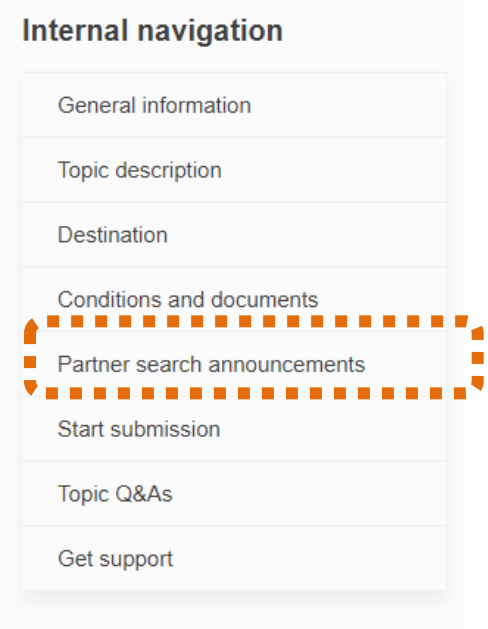
→ this link.

12th June Home | Cluster 3 Infoday and Brokerage Event 2025

Herramientas para la búsqueda de socios

Funding and Tenders Portal

EU Funding & Tenders Portal



SeReMa – Security Research Map

https://security-research-map.b2match.io/

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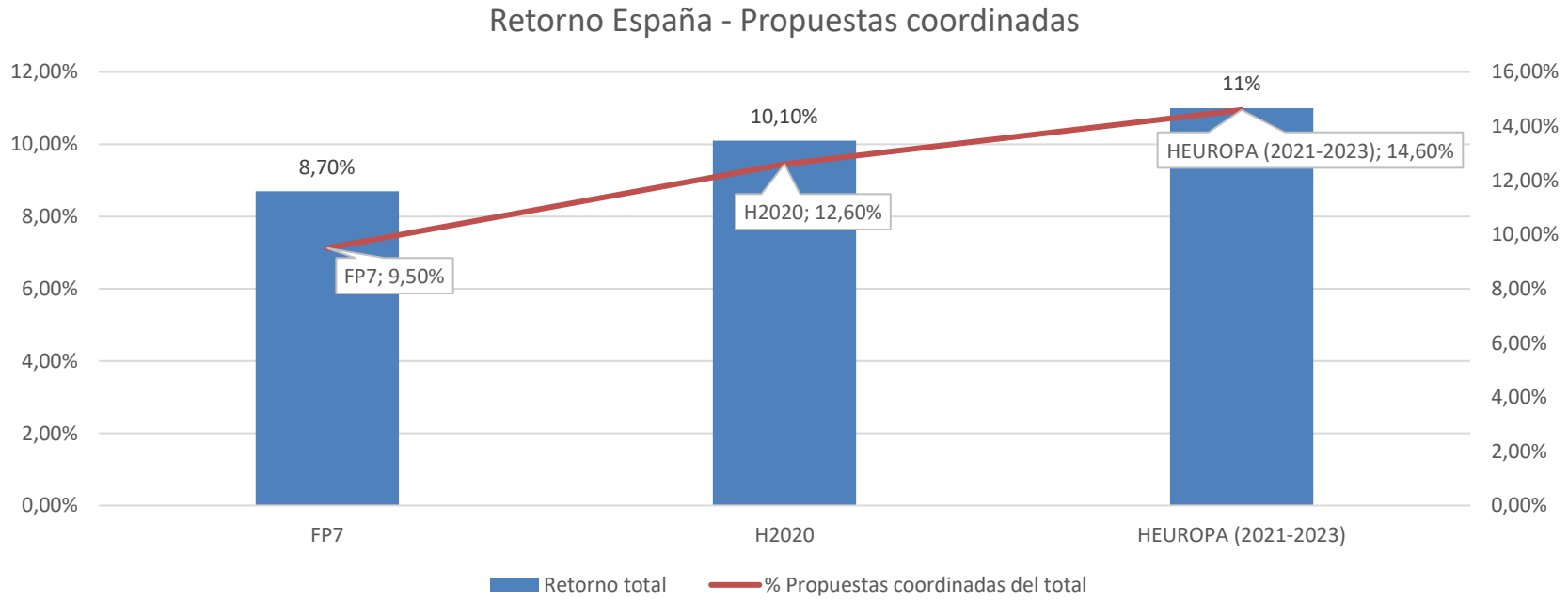
Resultados de España en la temática

Participación española en CL3 (2007-2023): Excelentes resultados



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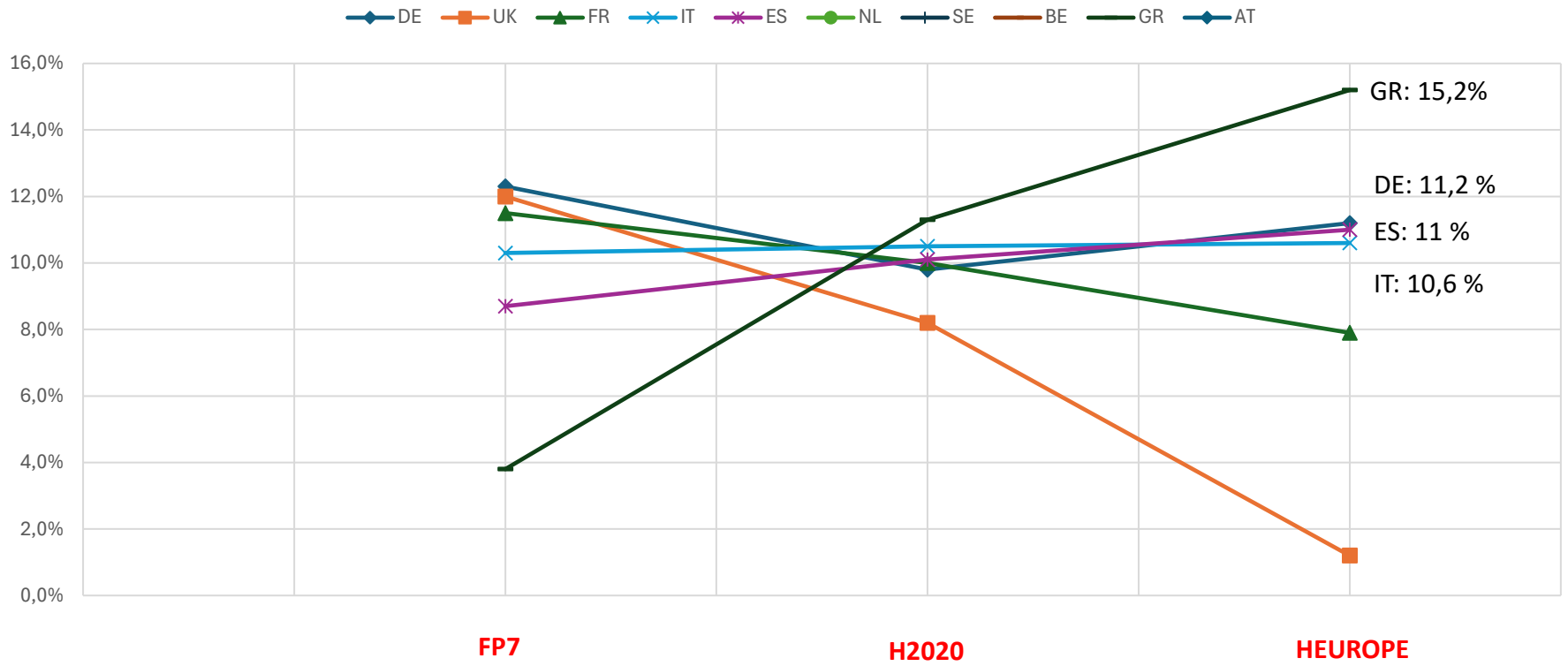
RETORNOS POR PAÍS



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Resultados preliminares de España en Clúster 3 (2024)

- ***España: 1er país, 29M€ de retorno (15,3%)*** *[2º Grecia, 3º Alemania]*
- *Las entidades españolas participan en* ***34 de las 48 propuestas financiadas (71%)***
- ***En 20 de esas 34 propuestas (58%)*** *hay usuarios finales españoles.*
- *Resultados de la Castilla y León: participando en 4 propuestas, 1,8M€ de retorno, 7º CCAA*

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