

HORIZONTE EUROPA - [Programa de Trabalhos 2021-2022 do Cluster 3 “Segurança Civil para a Sociedade” – Tópicos 2021](#)

Referência tópico	Título	Flags	Critérios de Elegibilidade extra	Tipo de ação	TRL	M€ por projeto	Nº projetos por tópico	Deadline
<b>Call – Fighting Crime and Terrorism 2021</b>								
<a href="#">HORIZON-CL3-2021-FCT-01-01</a>	Terrorism and other forms of serious crime countered using travel intelligence	Classified background and/or results	At least 3 Police Authorities from at least 3 different MS or AC	IA	6-7	5	1	23-11-2021
<a href="#">HORIZON-CL3-2021-FCT-01-02</a>	Lawful interception using new and emerging technologies (5G & beyond, quantum computing and encryption)	Classified background and/or results	At least 3 Police Authorities from at least 3 different MS or AC	RIA	5-6	5	1	
<a href="#">HORIZON-CL3-2021-FCT-01-03</a>	Disinformation and fake news are combated and trust in the digital world is raised	Classified background and/or results, SSH, Gender	At least 3 Police Authorities from at least 3 different MS or AC	IA	6-7	4	1	
<a href="#">HORIZON-CL3-2021-FCT-01-04</a>	Improved access to fighting crime and terrorism research data	Classified background and/or results	At least 3 Police Authorities from at least 3 different MS or AC	IA	7-8	7	1	
<a href="#">HORIZON-CL3-2021-FCT-01-05</a>	Modern biometrics used in forensic science and by police	Classified background and/or results	At least 2 Police Authorities and at least 2 forensic institutes from at least 3 different EU MS or AC	IA	6-7	5	1	
<a href="#">HORIZON-CL3-2021-FCT-01-06</a>	Domestic and sexual violence are prevented and combated	SSH	At least 2 Police authorities and at least 2 Civil Society Orgs from at least 3 different EU MS or AC	IA	6-7	3	2	
<a href="#">HORIZON-CL3-2021-FCT-01-07</a>	Improved preparedness on attacks to public spaces	SSH, End-users, Classified background and/or results, Gender, Galileo/Copernicus	At least 2 Police Authorities and at least 2 First Responder organizations from at least 3 different EU MS or AC	IA	6-7	3	1	
<a href="#">HORIZON-CL3-2021-FCT-01-08</a>	Fight against trafficking in cultural goods	SSH, International Coop., End-users, Galileo/Copernicus, Classified background and/or results	At least 2 Police Authorities and at least 2 Border Guards Authorities from at least 3 different EU MS or AC	RIA	5-6	5	1	
<a href="#">HORIZON-CL3-2021-FCT-01-09</a>	Fight against organized environmental crime	International Coop., Classified background and/or results, End-users, Galileo/Copernicus	At least 2 Police Authorities and at least 2 Border Guards Authorities from at least 3 different EU MS or AC	IA	6-7	5	1	
<a href="#">HORIZON-CL3-2021-FCT-01-10</a>	Fight against firearms trafficking	International Coop., Classified background and/or results, End-users, Gender, Galileo/Copernicus	At least 2 Police Authorities and at least 2 Border Guards Authorities from at least 3 different EU MS or AC	IA	6-7	5	1	
<a href="#">HORIZON-CL3-2021-FCT-01-11</a>	Prevention of child sexual exploitation	Classified background and/or results, End-users, Ethics & fundamental rights expertise, SSH	At least 2 Police Authorities and at least 2 Civil Society Orgs from at least 3 different EU MS or AC	RIA	n/a	3	1	
<a href="#">HORIZON-CL3-2021-FCT-01-12</a>	Online identity theft is countered	SSH, Classified background and/or results, End-users, Ethics & fundamental rights expertise	At least 3 Police Authorities from at least 3 different MS or AC	RIA	5-6	3	1	

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<b>Call – Border Management 2021</b>								
<a href="#">HORIZON-CL3-2021-BM-01-01</a>	Enhanced security and management of borders, maritime environment, activities and transport, by increased surveillance capability, including high altitude, long endurance aerial support	Galileo/Copernicus Classified background and/or results	At least 3 Border or Coast Guard Authorities from at least 3 different EU MS or AC	IA	7	7-8	1	23-11-2021
<a href="#">HORIZON-CL3-2021-BM-01-02</a>	Increased safety, security, performance of the European Border and Coast Guard and of European custom authorities	Galileo/Copernicus, Classified background and/or results	At least 2 Border or Coast Guard Authorities and 2 Customs Authorities, from at least 3 different EU MS or AC	CSA	n/a	2.5	1	
<a href="#">HORIZON-CL3-2021-BM-01-03</a>	Improved border checks for travel facilitation across external borders and improved experiences for both passengers and border authorities' staff	Galileo/Copernicus, Classified background and/or results	At least 3 Border Authorities from at least 3 different EU Member States or AC	IA	7-8	4	2	
<a href="#">HORIZON-CL3-2021-BM-01-04</a>	Advanced detection of threats and illicit goods in the postal and express courier flows	Classified background and/or results, Coop. International	At least 2 Customs Authorities and 2 Police Authorities, from at least 3 different EU MS or AC	RIA	4-6	4	2	
<a href="#">HORIZON-CL3-2021-BM-01-05</a>	Improved detection of concealed objects on, and within the body of, persons	Classified background and/or results, Ethics & fundamental rights expertise, Gender	At least 3 Customs Authorities from at least 3 different EU MS or AC	IA	7-8	5	1	

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<b>Call - Resilient Infrastructure 2021</b>								
<a href="#">HORIZON-CL3-2021-INFRA-01-01</a>	European infrastructures and their autonomy safeguarded against systemic risks	End-users, Galileo/Copernicus, Gender, Classified background and/or results	At least 3 government entities responsible for security, which could include civil protection authorities, at national level from at least 3 different EU ME or AC	IA	6-7	10	1	23-11-2021
<a href="#">HORIZON-CL3-2021-INFRA-01-02</a>	Ensured infrastructure resilience in case of Pandemics	International Coop., Gender, Classified background and/or results, End-users	At least 1 operator of critical infrastructure, as well as of at least 1 organization dealing with research on infectious diseases from 2 different EU MS or AC	IA	6-7	10	1	

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<b>Call - Increased cybersecurity 2021</b>								
<a href="#">HORIZON-CL3-2021-CS-01-01</a>	Dynamic business continuity and recovery methodologies based on models and prediction for multi-level Cybersecurity	SSH, Classificação resultados, SMEs, Galileo/Copernicus, Gender	n/a	RIA	4	3-5	5	21-10-2021
<a href="#">HORIZON-CL3-2021-CS-01-02</a>	Improved security in open-source and open-specification hardware for connected devices	SMEs, Classified background and/or results	n/a	RIA	4	3-5	4	
<a href="#">HORIZON-CL3-2021-CS-01-03</a>	AI for cybersecurity reinforcement	Ethics, SMEs, Gender	n/a	RIA	4	3-4	3	
<a href="#">HORIZON-CL3-2021-CS-01-04</a>	Scalable privacy-preserving technologies for cross-border federated computation in Europe involving personal data	End-users, SMEs, Ethics, Gender	n/a	RIA	4	3-5	4	

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<b>Call - Disaster-Resilient Society 2021</b>								
<a href="#">HORIZON-CL3-2021-DRS-01-01</a>	Improved understanding of risk exposure and its public awareness in areas exposed to multi-hazards	SSH, International Coop., End-users, Galileo/Copernicus, CERIS, synergies w/successful proposals	At least 3 organizations representing citizens or local communities, practitioners (first and/or second responders), and local or regional authorities and private sector from at least 3 different EU MS or AC	RIA	n/a	5	1	23-11-2021
<a href="#">HORIZON-CL3-2021-DRS-01-02</a>	Integrated Disaster Risk Reduction for extreme climate events: from early warning systems to long term adaptation and resilience building	Galileo/Copernicus, CERIS, synergies w/successful proposals, SSH	At least 3 organizations representing citizens or local communities, practitioners (first and/or second responders), and local or regional authorities and private sector from at least 3 different EU MS or AC	IA	n/a	6	1	
<a href="#">HORIZON-CL3-2021-DRS-01-03</a>	Enhanced assessment of disaster risks, adaptive capabilities and scenario building based on available historical data and projections	Galileo/Copernicus, CERIS, SSH, International Coop., CERIS, synergies w/successful proposals	1) representatives of scientific areas that are related to disaster risk management, societal and historical aspects; 2) local or regional communities and authorities, from at least 3 different EU MS or AC	RIA	n/a	5	1	
<a href="#">HORIZON-CL3-2021-DRS-01-04</a>	Developing a prioritization mechanism for research programming in standardization related to natural hazards and/or CBRN-E sectors	End-users	1) at least 2 National standardization organizations; 2) representatives of scientific stakeholders involved in standardization-related research and end-users (both practitioners and policymakers) in the areas of risk management of natural hazards and CBRN-E.	CSA	n/a	2	1	
<a href="#">HORIZON-CL3-2021-DRS-01-05</a>	Fast deployed mobile laboratories to enhance situational awareness for pandemics and emerging infectious diseases	CERIS, International Coop., End-users, Galileo/Copernicus, synergies w/successful proposals	At least 3 1st responders' organizations or agencies and representatives of local or regional authorities in charge of managing sanitary crises from at least 3 different EU MS or AC	IA	6-8	4	2	

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<b>Call - Support to Security Research and Innovation 2021</b>								
<a href="#">HORIZON-CL3-2021-SSRI-01-01</a>	A maturity assessment framework for security technologies	n/a		RIA	n/a	1,5	1	23-11-2021
<a href="#">HORIZON-CL3-2021-SSRI-01-02</a>	Knowledge Networks for Security Research & Innovation	Classified background and/or results, End-users, Prize, Gender	Plan to contribute, every 6 or fewer months, to Working Groups; Include WP for Disseminations; Participation of end-user authorities from at least 3 different MS or AC	CSA	n/a	2	2	
<a href="#">HORIZON-CL3-2021-SSRI-01-03</a>	National Contact Points (NCPs) in the field of security and cybersecurity	n/a	Applicants must be Horizon Europe national support structures	CSA	6-8	2,5	1	
<a href="#">HORIZON-CL3-2021-SSRI-01-04</a>	Demand-led innovation for situation awareness in civil protection	End-users, procurers	Topic requires the participation of at least 3 relevant end-user organizations and 3 public procurers from 3 different MS or AC; One organization can have the role of end-user and public procurer simultaneously.	PCP	6-8	6	1	
<a href="#">HORIZON-CL3-2021-SSRI-01-05</a>	Security research technologies driven by active civil society engagement: transdisciplinary methods for societal impact assessment and impact creation	SSH, End-users, Ethics, Prize, Gender		RIA	n/a	2	1	

<b>Legenda</b>	
<b>RIA.</b>	<b>Research and Innovation Action</b> (financiamento: 100%); Action primarily consisting of activities aiming to establish new knowledge and/or to explore the feasibility of a new or improved technology, product, process, service or solution. They may include basic and applied research, technology development and integration, testing and validation on a small-scale prototype in a laboratory or simulated environment
<b>IA</b>	<b>Innovation Action</b> (70% dos custos diretos elegíveis, com exceção das entidades sem fins lucrativos que podem ser reembolsadas a 100%); Action primarily consisting of activities directly aiming at producing plans and arrangements or designs for new, altered or improved products, processes or services. May include prototyping, testing, demonstrating, piloting, large-scale product validation and market replication.
<b>CSA</b>	<b>Coordination and Support Action</b> (financiamento: 100%); Consisting primarily of accompanying measures: standardisation, dissemination, awareness-raising and communication, networking, coordination or support services, policy dialogues and mutual learning exercises and studies, incl. studies for new infrastructure and activities of strategic planning, networking and coordination between programmes
<b>PCP</b>	<b>Pre-Commercial Procurement Action</b> (70% dos custos diretos elegíveis, com exceção das entidades sem fins lucrativos que podem ser reembolsadas a 100%); actions aim to encourage public procurement of research, development and validation of new solutions that can bring significant quality and efficiency improvements in areas of public interest, whilst opening market opportunities for industry and researchers active in Europe.
<b>MS</b>	Member State
<b>AC</b>	Associated Country
<b>SSH</b>	Topic requires the effective contribution of SSH disciplines and/or SSH experts and/or SSH institutions
<b>International Coop.</b>	International cooperation is encouraged/advised
<b>Classified background and/or results</b>	Some activities may involve using classified background and/or producing of security sensitive results (EUCI and SEN).
<b>SMEs</b>	Participation/Inclusion of SMEs is encouraged/advised.
<b>End-users</b>	Participation/inclusion of end-users is mandatory (different types of end-users may apply)

<b>Ethics &amp; fundamental rights expertise</b>	<i>Special care needs to be given to ethics and fundamental rights protection throughout the research and the solutions proposed</i>
<b>Procurers</b>	<i>Participation of public procurers mandatory</i>
<b>Gender</b>	<i>Integration of the gender dimension (sex and gender analysis) in research and innovation content is NOT a mandatory requirement</i>
<b>Galileo/Copernicus</b>	<i>If projects use satellite-based, positioning, navigation and/or related timing data and services, beneficiaries must make use of Galileo/EGNOS The use of Copernicus for earth observation is encouraged.</i>
<b>Prize</b>	<i>Beneficiaries may provide financial support to third parties in the form of prizes.</i>
<b>CERIS</b>	<i>Include international events activities in close coordination with CERIS</i>
<b>Synergies w/successful proposals</b>	<i>Synergy-building and clustering initiatives with successful proposals in the same area should be considered</i>