



Appels Cluster 3 2021-2022

« Sécurité civile pour la société »

Calendrier indicatif

Destination 1 — Fighting Crime and Terrorism 2021

Ouverture : 15 avril 2021

Clôture : 8 septembre 2021

Section	Topic	Titre	Type	Budget (M€)
FCT01 — Modern information analysis for fighting crime and terrorism	HORIZON-CL3-2021-FCT-01-01	Terrorism and other forms of serious crime countered using travel intelligence	IA	16
	HORIZON-CL3-2021-FCT-01-03	Disinformation and fake news are combated and trust in the digital world is raised		
	HORIZON-CL3-2021-FCT-01-04	Improved access to fighting crime and terrorism research data		
	HORIZON-CL3-2021-FCT-01-02	Lawful interception using new and emerging technologies (5G & beyond, quantum computing and encryption)	RIA	5
FCT02 — Improved forensics and lawful evidence collection	HORIZON-CL3-2021-FCT-01-05	Modern biometrics used in forensic science and by police	IA	5
FCT03 — Enhanced prevention, detection and deterrence of societal issues related to various forms of crime	HORIZON-CL3-2021-FCT-01-06	Domestic and sexual violence are prevented and combated	IA	6
FCT04 — Increased security of citizens against terrorism, including in public spaces	HORIZON-CL3-2021-FCT-01-07	Improved preparedness on attacks to public spaces	IA	3
FCT05 — Organised crime prevented and combated	HORIZON-CL3-2021-FCT-01-08	Fight against trafficking in cultural goods	RIA	5
	HORIZON-CL3-2021-FCT-01-09	Fight against organised environmental crime	IA	10
	HORIZON-CL3-2021-FCT-01-10	Fight against firearms trafficking		
FCT06 — Citizens are protected against cybercrime	HORIZON-CL3-2021-FCT-01-11	Prevention of child sexual exploitation	RIA	6
	HORIZON-CL3-2021-FCT-01-12	Online identity theft is countered		

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Destination 1 — Fighting Crime and Terrorism 2022

Ouverture : 15 mars 2022

Clôture : 8 septembre 2022

Section	Topic	Titre	Type	Budget (M€)
FCT02 — Improved forensics and lawful evidence collection	HORIZON-CL3-2022-FCT-01-01	Improved crime scene investigations related to transfer, persistence and background abundance	IA	7
	HORIZON-CL3-2022-FCT-01-02	Better understanding the influence of organisational cultures and human interactions in the forensic context as well as a common lexicon	RIA	3
FCT03 — Enhanced prevention, detection and deterrence of societal issues related to various forms of crime	HORIZON-CL3-2022-FCT-01-03	Enhanced fight against the abuse of online gaming culture by extremists	RIA	3
FCT04 — Increased security of citizens against terrorism, including in public spaces	HORIZON-CL3-2022-FCT-01-04	Public spaces are protected while respecting privacy and avoiding mass surveillance	CSA	3
FCT05 — Organised crime prevented and combated	HORIZON-CL3-2022-FCT-01-05	Effective fight against corruption	IA	15
	HORIZON-CL3-2022-FCT-01-06	Effective fight against illicit drugs production and trafficking		
	HORIZON-CL3-2022-FCT-01-07	Effective fight against trafficking in human beings		

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Destination 2 — Border Management 2021

Ouverture : 15 avril 2021

Clôture : 8 septembre 2021

Section	Topic	Titre	Type	Budget (M€)
BM01 — Efficient border surveillance and maritime security	HORIZON-CL3-2021-BM-01-01	Enhanced security and management of borders, maritime environment, activities and transport, by increased surveillance capability, including high altitude, long endurance aerial support	IA	7
BM02 — Secured and facilitated crossing of external borders	HORIZON-CL3-2021-BM-01-02	Increased safety, security, performance of the European Border and Coast Guard and of European customs authorities	CSA	2.5
	HORIZON-CL3-2021-BM-01-03	Improved border checks for travel facilitation across external borders and improved experiences for both passengers and border authorities' staff	IA	8
BM03 — Better customs and supply chain security	HORIZON-CL3-2021-BM-01-04	Advanced detection of threats and illicit goods in postal and express courier flows	RIA	8
	HORIZON-CL3-2021-BM-01-05	Improved detection of concealed objects on, and within the body of, persons	IA	5

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Destination 2 — Border Management 2021

Ouverture : 15 mars 2022

Clôture : 8 septembre 2022

Section	Topic	Titre	Type	Budget (M€)
BM01 — Efficient border surveillance and maritime security	HORIZON-CL3-2022-BM-01-01	Improved underwater detection and control capabilities to protect maritime areas and sea harbours	RIA	6
BM02 — Secured and facilitated crossing of external borders	HORIZON-CL3-2022-BM-01-02	Enhanced security of, and combating the frauds on, identity management and identity and travel documents	IA	6
BM03 — Better customs and supply chain security	HORIZON-CL3-2022-BM-01-03	Better, more portable and quicker analysis and detection for customs	IA	6
	HORIZON-CL3-2022-BM-01-04	OPEN TOPIC	RIA	3.5
	HORIZON-CL3-2022-BM-01-05	OPEN TOPIC	IA	3.5

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Destination 3 — Resilient Infrastructure 2021

Ouverture : 15 avril 2021

Clôture : 8 septembre 2021

Section	Topic	Titre	Type	Budget (M€)
INFRA01 — Improved preparedness and response for large-scale disruptions of European infrastructures	HORIZON-CL3-2021-INFRA-01-01	European infrastructures and their autonomy safeguarded against systemic risks	IA	20
	HORIZON-CL3-2021-INFRA-01-02	Ensured infrastructure resilience in case of Pandemics		

Destination 3 — Resilient Infrastructure 2022

Ouverture : 15 mars 2022

Clôture : 8 septembre 2022

Section	Topic	Titre	Type	Budget (M€)
INFRA02 — Resilient and secure smart cities	HORIZON-CL3-2022-INFRA-01-01	Nature-based Solutions integrated to protect local infrastructure	RIA	5
	HORIZON-CL3-2022-INFRA-01-02	Autonomous systems used for infrastructure protection	IA	6

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Destination 4 — Increased Cybersecurity 2021

Ouverture : 15 avril 2021

Clôture : 8 septembre 2021

Section	Topic	Titre	Type	Budget (M€)
CS01 — Secure and resilient digital infrastructures and interconnected systems	HORIZON-CL3-2021-CS-01-01	Dynamic business continuity and recovery methodologies based on models and prediction for multi-level Cybersecurity	RIA	21.5
CS02 — Hardware, software and supply chain security	HORIZON-CL3-2021-CS-01-02	Improved security in open-source and open-specification hardware for connected devices	RIA	18
CS03 — Cybersecurity and disruptive technologies	HORIZON-CL3-2021-CS-01-03	AI for cybersecurity reinforcement	RIA	11
CS05 — Human-centric security, privacy and ethics	HORIZON-CL3-2021-CS-01-04	Scalable privacy-preserving technologies for cross-border federated computation in Europe involving personal data	RIA	17

Destination 4 — Increased Cybersecurity 2022

Ouverture : 15 mars 2022

Clôture : 8 septembre 2022

Section	Topic	Titre	Type	Budget (M€)
CS01 — Secure and resilient digital infrastructures and interconnected systems	HORIZON-CL3-2022-CS-01-01	Improved monitoring of threats, intrusion detection and response in complex and heterogeneous digital systems and infrastructures	IA	21
CS02 — Hardware, software and supply chain security	HORIZON-CL3-2022-CS-01-02	Trustworthy methodologies, tools and data security “by design” for dynamic testing of potentially vulnerable, insecure hardware and software components	RIA	17.3
CS03 — Cybersecurity and disruptive technologies	HORIZON-CL3-2022-CS-01-03	Transition towards Quantum-Resistant Cryptography	IA	11
CS04 — Smart and quantifiable security assurance and certification shared across Europe	HORIZON-CL3-2022-CS-01-04	Development and validation of processes and tools used for agile certification of ICT products, ICT services and ICT processes	IA	18

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Destination 5 — Disaster-Resilient Society for Europe 2021				
Ouverture : 15 avril 2021				
Clôture : 8 septembre 2021				
Section	Topic	Titre	Type	Budget (M€)
DRS01 — Societal Resilience: Increased risk Awareness and preparedness of citizens	HORIZON-CL3-2021-DRS-01-01	Improved understanding of risk exposure and its public awareness in areas exposed to multi-hazards	RIA	5
DRS02 — Improved Disaster Risk Management and Governance	HORIZON-CL3-2021-DRS-01-02	Integrated Disaster Risk Reduction for extreme climate events: from early warning systems to long term adaptation and resilience building	IA	6
	HORIZON-CL3-2021-DRS-01-03	Enhanced assessment of disaster risks, adaptive capabilities and scenario building based on available historical data and projections	RIA	5
	HORIZON-CL3-2021-DRS-01-04	Developing a European partnership to coordinate R&I efforts on risk management of climate-related disasters	CSA	4
	HORIZON-CL3-2021-DRS-01-05	Developing a prioritisation mechanism for research programming in standardisation related to natural hazards and/or CBRN-E sectors		
DRS03 — Strengthened capacities of first and second responders	HORIZON-CL3-2021-DRS-01-06	Fast deployed mobile laboratories to enhance situational awareness for pandemics and emerging infectious diseases	IA	6

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Destination 5 — Disaster-Resilient Society for Europe 2022				
Ouverture : 15 mars 2022				
Clôture : 8 septembre 2022				
DRS01 — Societal Resilience: Increased risk Awareness and preparedness of citizens	HORIZON-CL3-2022-DRS-01-01	Enhanced citizen preparedness in the event of a disaster or crisis-related emergency	IA	10
	HORIZON-CL3-2022-DRS-01-03	Improved quality assurance / quality control of data used in decision-making related to risk management of natural hazards, accidents and CBRN events		
	HORIZON-CL3-2022-DRS-01-02	Enhanced preparedness and management of High-Impact Low-Probability or unexpected events	RIA	10
	HORIZON-CL3-2022-DRS-01-04	Better understanding of citizens' behavioural and psychological reactions in the event of a disaster or crisis situation		
DRS02 — Improved Disaster Risk Management and Governance	HORIZON-CL3-2022-DRS-01-05	Improved impact forecasting and early warning systems supporting the rapid deployment of first responders in vulnerable areas	IA	10
	HORIZON-CL3-2022-DRS-01-06	Improved disaster risk pricing assessment		
DRS03 — Strengthened capacities of first and second responders	HORIZON-CL3-2022-DRS-01-07	Improved international cooperation addressing first responder capability gaps	RIA	5
	HORIZON-CL3-2022-DRS-01-08	Enhanced situational awareness and preparedness of first responders and improved capacities to minimise time-to-react in urban areas in the case of CBRN-E-related events	IA	10
	HORIZON-CL3-2022-DRS-01-09	Enhanced capacities of first responders more efficient rescue operations, including decontamination of infrastructures in the case of a CBRN-E event		

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Destination 6 — Strengthened Security Research and Innovation 2021				
Ouverture : 15 avril 2021				
Clôture : 8 septembre 2021				
Section	Topic	Titre	Type	Budget (M€)
SSRI 01 — Stronger pillars of security Research and Innovation	HORIZON-CL3-2021-SSRI-01-01	A maturity assessment framework for security technologies	RIA	1.5
	HORIZON-CL3-2021-SSRI-01-02	Knowledge Networks for Security Research & Innovation	CSA	4
	HORIZON-CL3-2021-SSRI-01-03	National Contact Points (NCPs) in the field of security and cybersecurity	CSA	2.5
SSRI 02 — Increased Innovation uptake	HORIZON-CL3-2021-SSRI-01-04	Demand-led innovation for situation awareness in civil protection	PCP	6
SSRI 03 — Cross-cutting knowledge and value for common security solutions	HORIZON-CL3-2021-SSRI-01-05	Societal Impact assessment and impact creation transdisciplinary methods for security research technologies driven by active civil society engagement	RIA	2

Destination 6 — Strengthened Security Research and Innovation 2022				
Ouverture : 15 mars 2022				
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Section	Topic	Titre	Type	Budget (M€)
SSRI 01 — Stronger pillars of security Research and Innovation	HORIZON-CL3-2022-SSRI-01-01	Increased foresight capacity for security	CSA	1.5
	HORIZON-CL3-2022-SSRI-01-02	Knowledge Networks for security Research & Innovation	CSA	4
SSRI 02 — Increased Innovation uptake	HORIZON-CL3-2022-SSRI-01-03	Stronger grounds for pre-commercial procurement of innovative security technologies	CSA	2
SSRI 03 — Cross-cutting knowledge and value for common security solutions	HORIZON-CL3-2022-SSRI-01-04	Social innovations as enablers of security solutions and increased security perception	RIA	2

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