



# Horizon Europe | Cluster 3 Funding Opportunities 2024 | Civil Security for Society

**Yotam Beit-Yannai**

**National Contact Point (NCP) - Secure Societies &  
Space**

[yotam@iserd.org.il](mailto:yotam@iserd.org.il)

March 14<sup>th</sup> 2024



# Highlight - Events and Partner Search Platform

- [SMI2G event](#) - A free physical brokerage event in Paris 22-23/05/2024, present your idea and look for partners
- EU Security info-day - Save the date: 12-13/06/2024, an info-day and brokerage in. More details and registration to come
- [SeReMa](#) - A free online partner search platform

**SMI2G**  
Security Mission Information & Innovation Group  
2024 Brokerage Event  
22 & 23 May

# Agenda

## ➤ Horizon Europe

- A preview of the security field in Horizon Europe
- Selected 2024 security funding opportunities
- Events and how can ISERD help?

# Horizon Europe (2021 - 2027)

## What is Horizon Europe?

- EU's main funding instrument for R&I (since 1984)
- Covering all major scientific and technological disciplines
- Targeting the major European industrial sectors

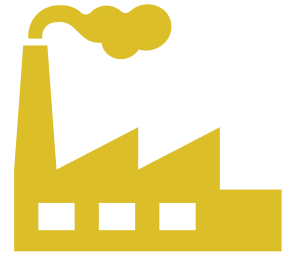
# HORIZON EUROPE

THE EU RESEARCH &  
INNOVATION PROGRAMME  
**2021 - 2027**

#HorizonEU



EUROPEAN UNION



## Horizon Europe Main Goals:

- Solve Global challenges with R&I
- Grow a competitive industry
- Create new markets & jobs
- Lead world scientific research

**Horizon Europe**

THE NEXT EU RESEARCH & INNOVATION  
PROGRAMME (2021 – 2027)



# What's in it for you?

**€95B** grants in total

➤ 70%-100% Funding rate

➤ +25% Overhead

➤ Non diluted

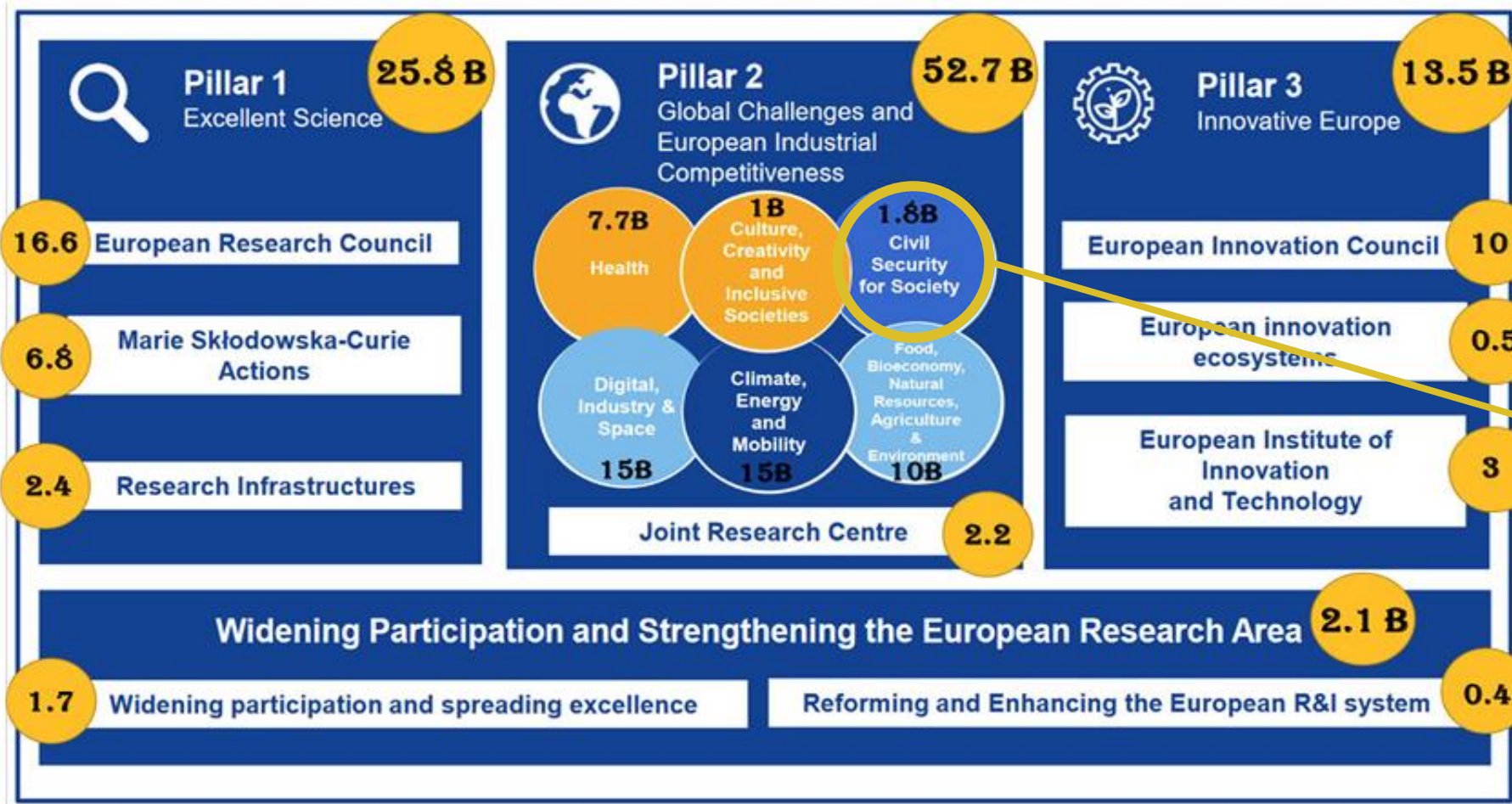
➤ No royalties



Competitive Calls for GROUP (consortium) R&I Projects

# Horizon Europe (2021-2027)

★ Participation alone



2024 Security budget: 196M€

Budget of € 95.5 billion for Horizon Europe

# Participating Countries

## 27 Member States (MS)

 Austria (AT)	 France (FR)	 Malta (MT)
 Belgium (BE)	 Germany (DE)	 Netherlands (NL)
 Bulgaria (BG)	 Greece (GR/EL)	 Poland (PL)
 Croatia (HR)	 Hungary (HU)	 Portugal (PT)
 Cyprus (CY)	 Ireland (IE)	 Romania (RO)
 Czech Republic (CZ)	 Italy (IT)	 Slovakia (SK)
 Denmark (DK)	 Latvia (LV)	 Slovenia (SI)
 Estonia (EE)	 Lithuania (LT)	 Spain (ES)
 Finland (FI)	 Luxembourg (LU)	 Sweden (SE)

## 19 Associated Countries (AC)

 Albania (AL)	 Montenegro (ME)
 Armenia (AM)	 New Zealand (NZ) *
 Bosnia and Herzegovina (BA)	 North Macedonia (MK)
 Canada (CA) *	 Norway (NO)
 Faroe Islands (FO)	 Serbia (RS)
 Georgia (GE)	 Tunisia (TN)
 Iceland (IS)	 Turkey (TR)
 Israel (IL)	 Ukraine (UA)
 Kosovo (XK)	 United Kingdom (UK)
 Moldova (MD)	

\* only in Pillar 2

## List of Participating Countries in Horizon Europe



# Conditions for Participation

- At least **THREE** entities from **THREE** different countries (member or associated)
- A minimum of **ONE** Member State
- A coordinator leading the consortium
- Additional specific conditions per topic (type or number of participants)

27 Member States (MS)



19 Associated Countries (AC)



# The Evaluation Criteria

## ➤ Excellence:

relevancy to the topic of the call, concept, objectives, work-plan

## ➤ Impact:

Contribution to expected impacts listed in the work programme, plans for dissemination/exploitation

## ➤ Quality and Efficiency of the Implementation:

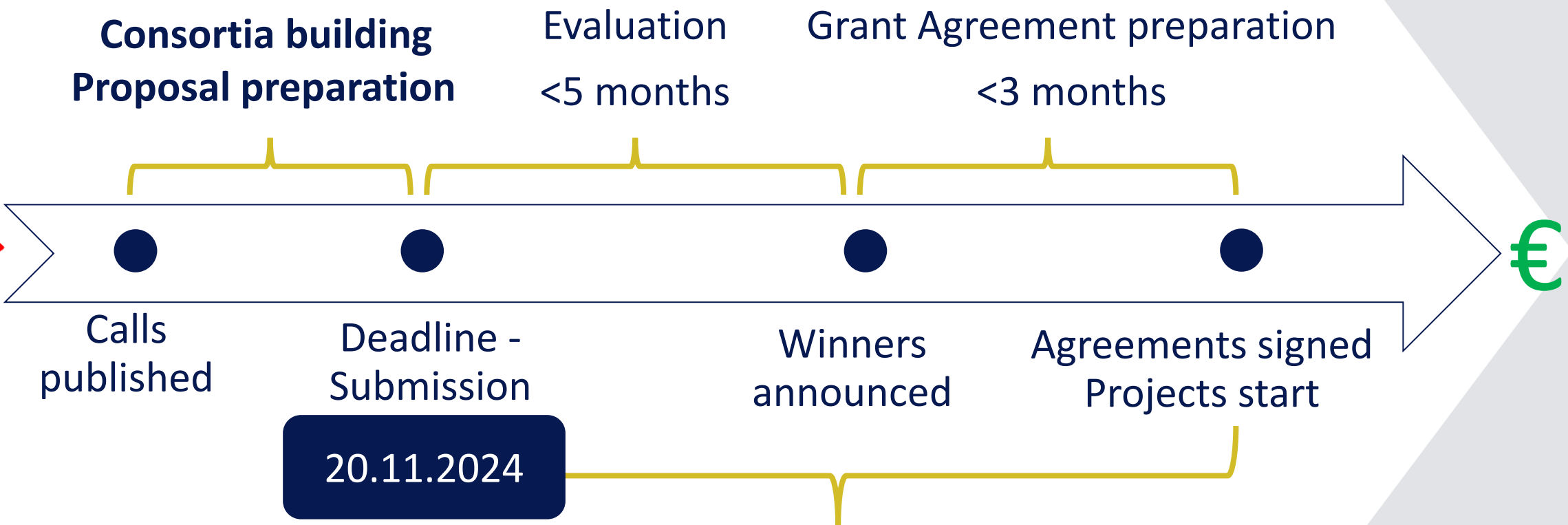
Individual participants and consortium as a whole, allocation of resources

➤ Max score of 5 in each, total score out of 15

➤ Winning proposals must score over 10 points with at least 3/5 in each criterion

# Submission Timeline

**NOW**



**8 months from deadline**

# Technology Readiness Level (TRL)

- TRL 1 - Basic principles observed
- TRL 2 - Technology concept formulated
- TRL 3 - Experimental proof of concept
- TRL 4 - Technology validated in lab
- TRL 5 - Technology validated in relevant environment
- TRL 6 - Technology demonstrated in relevant environment
- TRL 7 - System prototype demonstration in operational environment
- TRL 8 - System complete and qualified
- TRL 9 - Actual system proven in operational environment



Some topics contain expected TRL (start and/or finish)

# Main Types of Action

Action	Funding*	Main Characteristics
RIA - <b>Research &amp; Innovation Action</b>	100% + 25%	Basic and applied <b>research</b> , technology development and integration, <b>testing</b> and validation - small-scale prototype in laboratory or simulated environment. <b>Usually low TRL</b>
IA - <b>Innovation Action</b>	70% + 25%	<b>Prototyping</b> , testing, demonstrating, piloting, large-scale product validation and <b>market replication</b> . <b>Usually high TRL</b>
CSA - <b>Coordination &amp; Support Action</b>	100% + 25%	<b>Networking</b> , coordination or <b>support services</b> , policy dialogues and mutual learning exercises and studies

\*Non-profit - always 100%

Lump-sum - a funding procedure aimed to simplify budget allocation

# What is a Call?

- Topic title and code
- Data: project budget, type of action, expected TRL, eligibility, security sensitivity
- Expected impact, what the project should affect
- The specific challenge, what is expected of the project

Specific conditions	
<i>Expected EU contribution per project</i>	The Commission estimates that an EU contribution of around EUR 6.00 million would allow these outcomes to be addressed appropriately. Nonetheless, this does not preclude submission and selection of a proposal requesting different amounts.
<i>Indicative budget</i>	The total indicative budget for the topic is EUR 6.00 million.
<i>Type of Action</i>	Innovation Actions
<i>Eligibility conditions</i>	The conditions are described in General Annex B. The following exceptions apply:
<i>Technology Readiness Level</i>	Activities are expected to achieve TRL 6-7 by the end of the project – see General Annex B.
<i>Security Sensitive Topics</i>	Some activities resulting from this topic may involve using classified background and/or producing of security sensitive results (EUCI and SEN). Please refer to the related provisions in section B Security — EU classified and sensitive information of the General Annexes.

Expected Outcome: Projects' results are expected to contribute to all of the following outcomes:

Scope: Cryptocurrencies are a widely used method by criminals, including terrorists,

# Agenda

- Horizon Europe
- **A preview of the security field in Horizon Europe**
- Selected 2024 security funding opportunities
- Events and how can ISERD help?

? Questions? ?

# Security Funding Opportunities 2024 - Important Information

- Submissions available between **27.06.2024 - 20.11.2024**
- **Check required partners** (police, border authority, local authority, forensic institutions)
- Consider any classified information for the [Scrutiny check](#)
- Mostly 1 funded project per topic
- Open topics



# Horizon Europe - Pilar 2 - Cluster 3 Civil Security for Society - Major Goals

## Expected impact:

- **Crime and terrorism** are more effectively **tackled**
- **Passengers travel more easily into the EU**, while illicit trades, trafficking, piracy, and terrorist are prevented
- **Resilience and autonomy** of physical and digital infrastructures **are enhanced**
- **Increased cybersecurity** and a more secure online environment
- **Losses from** natural, accidental and human-made **disasters are reduced**
- **Support innovation uptake and go-to-market strategies**, generate knowledge and value in cross-cutting matters

# Agenda

- Horizon Europe
- A preview of the security field in Horizon Europe
- **Selected 2024 security funding opportunities**
- Events and how can ISERD help?

? Questions? ?

The background of the slide is a blurred image. On the left side, there are several out-of-focus light spots in shades of blue, yellow, and white, resembling bokeh from a night scene. On the right side, there is a prominent red and white pattern, which appears to be a stylized or blurred representation of the European Union flag. The text is centered over this background.

Destination 1: better protect  
the EU and its citizens against  
crime and terrorism

# HORIZON-CL3-2024-FCT-01-01: Mitigating new threats and adapting investigation strategies in the era of Internet of Things

The Internet of Things connects everything and opens up new avenues for threats and crimes

Support police authorities identify and deal with emerging threats on the Internet of Things



# ☐ HORIZON-CL3-2024-FCT-01-01: Mitigating new threats and adapting investigation strategies in the era of Internet of Things

📌 RIA | €5M x 1 | TRL 5-6 | 20.11.2024

Scope - Address all of the following areas:

- Police authorities better identify **threats surrounding the Internet of Things**
- Providing ethical and legal tools for police authorities to **combat emerging crime in the Internet of Things era**
- **Lawful access and exploitation of evidence** in the environment of the Internet of Things are improved
- Best practices to **access and exploit the Internet of Things during investigations are strengthened**

- **Must include at least 3 Police Authorities from 3 different countries**
- Engage with the Europol Innovation Lab, synergy with previously funded projects

# HORIZON-CL3-2024-FCT-01-03: Lawful evidence collection in online child sexual abuse investigations, including undercover

Some dangerous groups of offenders operate online sexually abusing children

Improve collecting evidence in online (undercover) investigations of child sexual abuse



# ☐ HORIZON-CL3-2024-FCT-01-03: Lawful evidence collection in online child sexual abuse investigations, including undercover

📌 RIA | €3.7M x 1 | TRL 5-6 | 20.11.2024

Scope - Address all the following areas:

- Safer justice outcomes of **online (undercover) child sexual abuse investigations**
  - Improved **understanding of legislative frameworks** impacting investigations
  - **Modern and robust investigating methods** producing admissible evidence
  - Benefiting security practitioners in online (undercover) investigation **with manuals and training**
- **Must include at least 2 Police Authorities and 2 forensic institutes from 3 different countries** and engage with the Europol Innovation Lab
  - Synergy with previously funded projects

# HORIZON-CL3-2024-FCT-01-04: Radicalisation and gender

Terrorism resulting from radicalisation and violent extremism is a serious threat to European security

Improve understanding radicalisation and gender and develop tool for practitioners





# HORIZON-CL3-2024-FCT-01-04: Radicalisation and gender

RIA | €3M x 1 | TRL 5-6 | 20.11.2024

Scope - Address some or all the following areas:

- Understand the **motivation of women for supporting extremist ideologies**
  - Understand the **role of masculinity in men's motivation for the support of extreme ideologies**
  - **Group dynamic impact during the process of radicalisation**
  - **Preventing radicalisation**, develop skills for police, teachers, social care workers and prison authorities
  - **Design women's empowerment approaches** through legal, financial and/or cultural means
- **Must include at least 3 Police Authorities from 3 different countries**
  - Include social sciences experts, synergy with previously funded projects

# HORIZON-CL3-2024-FCT-01-05: Combating hate speech online and offline

Hate speech has harmful impacts on the individual victims and also on our society at large

Addressing and combating hate speech from different angles with practitioners



# ┌ HORIZON-CL3-2024-FCT-01-05: Combating hate speech online and offline

└ IA | €3M x 1 | TRL 6-7 | 20.11.2024

Scope - Address all the following areas:

- Provide police authorities with **tools to tackle hate speech activities**
- **Develop common approaches to identifying hate speech**
- **Enhancing citizen's security perception** and hate speech prevention

- **Must include at least 2 Police Authorities and 2 Civil Society Organisations from 3 different countries** and engage with the Europol Innovation Lab
- Include social sciences experts, synergy with previously funded projects

# HORIZON-CL3-2024-FCT-01-07: CBRN-E detection capacities in small architecture

Open public spaces and public transport systems are vulnerable to CBRN-E attacks

Enhance the capability of detection CBRN-E in public spaces



# HORIZON-CL3-2024-FCT-01-07: CBRN-E detection capacities in small architecture

IA | €6M x 1 | TRL 6-8 | 20.11.2024

Scope - Address all the following areas:

- Improve CBRN-E detection in public spaces
- Provide new data on potential public space vulnerabilities
- Security-by-design for public spaces and mass transportation systems
- Improved training on CBRN-E in public spaces

➤ Must include at least 2 Police Authorities and 2 urban municipalities from 3 different countries and engage with the Europol Innovation Lab

# HORIZON-CL3-2024-FCT-01-08: Tracing of cryptocurrencies transactions related to criminal purposes

Cryptocurrencies are widely used to transfer or conceal funds due to their anonymity

propose various measures to improve the traceability of cryptocurrency transactions




# ☐ HORIZON-CL3-2024-FCT-01-08: Tracing of cryptocurrencies transactions related to criminal purposes

☐ IA | €6M x 1 | TRL 6-7 | 20.11.2024

Scope - Address all the following areas:

- Better tractability of cryptocurrency transactions
- Methods for Police Authorities to better trace virtual currency transactions
- Better regulation of the cryptocurrencies market
- Training curricula for Police Authorities on tracing, seizing and handling cryptocurrencies

- **Must include at least 3 Police Authorities from 3 different countries and engage with the Europol Innovation Lab**
- Synergy with previously funded projects



Destination 2: effective  
management of EU external  
borders



# HORIZON-CL3-2024-BM-01-02: Interoperability for border and maritime surveillance and situational awareness

Surveillance of maritime borders entails a large amount of information

Improve the exchange of information between border authorities



## ☐ HORIZON-CL3-2024-BM-01-02: Interoperability for border and maritime surveillance and situational awareness

☐ IA | €6M x 1 | 20.11.2024

Scope - Address some or all of the following areas:

- **Increased border surveillance capabilities**, better performing and more cost-efficient while maintaining fundamental rights protection by design
- Improved surveillance and **situational awareness of sea borders**
- Improved **cross-border collaborations**

➤ **Must include at least 2 Border or Coast Guard Authorities from 2 different countries**

# **HORIZON-CL3-2024-BM-01-03:** **Advanced user-friendly,** **compatible, secure identity and** **travel document management**

Document authentication is  
critical for border  
management, travelling and  
safety

Improve digital identification  
documents while protecting  
personal data



# ☐ HORIZON-CL3-2024-BM-01-03: Advanced user-friendly, compatible, secure identity and travel document management

☐ IA | €6M x 1 | 20.11.2024

Scope - Address some or all of the following areas:

- Improved capabilities to **validate identity documents**
- Improved compatibility for **verification of travel documents and identity**
- Enhanced integration with EU architecture for **digital identity frameworks**
- **Provide security for the external borders of the Schengen area**

- **Must include at least 2 Border or Coast Guard Authorities from 2 different countries**
- Synergy with previously funded projects

**HORIZON-CL3-2024-BM-01-04:**  
**Integrated risk-based border control that mitigates public security risk, reduces false positives and strengthens privacy**

International travelling is growing, and the workload of border crossing points is increasing

Improve border crossing - fast, flexible, efficient



# ┐ HORIZON-CL3-2024-BM-01-04: Integrated risk-based border control that mitigates public security risk, reduces false positives and strengthens privacy

└ IA | €5M x 1 | 20.11.2024

Scope - Address some or all of the following areas:

- Improved coordination between **borders, customs and security controls**
- **Border checks are more efficient**, maintaining security
- **Border checks are more flexible**, based on changing needs
- **Schengen area external borders are secure**

- **Must include at least 2 Border or Coast Guard Authorities from 2 different countries**
- Involvement of Police Authorities is encouraged

# HORIZON-CL3-2024-BM-01-05: Detection and tracking of illegal and trafficked goods

European customs need to  
improve their ability to  
automatically detect trafficked  
goods

Improve the detection, tracking  
and anticipation of illegal  
trafficked goods



## ☐ HORIZON-CL3-2024-BM-01-05: Detection and tracking of illegal and trafficked goods

☐ RIA | €3M x 2 | 20.11.2024

Scope - Address some or all of the following areas:

- Development of **fully automated customs control checkpoints**
- **Enhancing detection capabilities for customs security**

- **Must include at least 2 Customs Authorities from 2 different countries**
- Involvement of Police Authorities is encouraged



An aerial photograph of a city at dusk. The foreground features a fairground with a large white Ferris wheel, a carousel, and other colorful structures. The middle ground is filled with dense residential and commercial buildings, many with red-tiled roofs. The background shows a vast urban landscape extending to the horizon under a soft, orange and pink sky. The text "Destination 3: resilient infrastructure" is overlaid in the center in a white, sans-serif font.

# Destination 3: resilient infrastructure



**HORIZON-CL3-2024-INFRA-01-02:**  
**Resilient and secure urban planning and**  
**new tools for EU territorial entities**

The urban environment is ever ever-growing creating challenges for local authorities

Improve “Security-by-design”  
local infrastructures dealing with  
physical and cyber threats

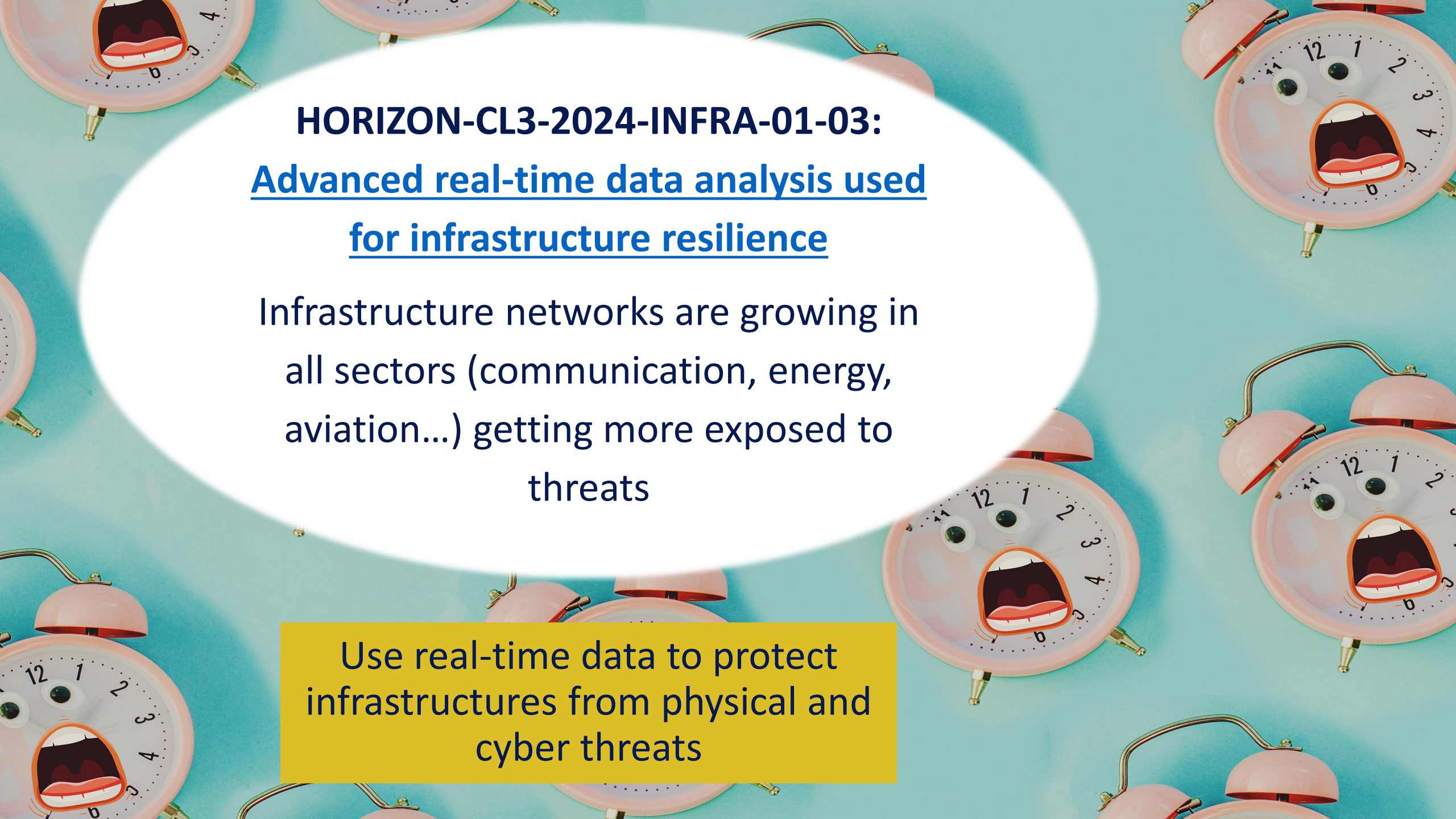
# ☐ HORIZON-CL3-2024-INFRA-01-02: Resilient and secure urban planning and new tools for EU territorial entities

📌 IA | €6M x 1 | TRL 6-8 | 20.11.2024

Scope - Address all of the following areas:

- Evaluation of the **resilience of an urban environment**, weaknesses identification
- cost-efficient **security upgrades of urban infrastructures**
- **Improved efficiency of the security forces** and emergency services
- **Promotion of best practices**

➤ **Must include at least 2 local/regional government authorities from 2 different countries**, and Include social sciences experts

The background of the slide is a light teal color with several pink alarm clocks scattered around. Each alarm clock has a human-like face with large eyes and an open mouth, as if shouting or crying. The clocks are positioned at various angles, some showing the time on their faces.

## **HORIZON-CL3-2024-INFRA-01-03:** **Advanced real-time data analysis used** **for infrastructure resilience**

Infrastructure networks are growing in all sectors (communication, energy, aviation...) getting more exposed to threats

Use real-time data to protect infrastructures from physical and cyber threats

## ☐ HORIZON-CL3-2024-INFRA-01-03: Advanced real-time data analysis used for infrastructure resilience

📌 RIA | €5M x 1 | TRL 5-6 | 20.11.2024

Scope - Address some or all of the following areas:

- Use real-time analysis to improve **identification of faulty events in infrastructure networks**
- identify, assess and continuously **monitor risks and boost adaptive capacity**
- improved **collaboration between infrastructure operation detection and response systems**
- **Increased cyber-resilience of industrial xG networks**
- Improved ability to **map in real-time risk factors** that could endanger the networked infrastructure **supported by Earth Observation**
- **Must include at least 3 infrastructure operators from 3 different countries, and Include social sciences experts**

A 3D rendering of a padlock, symbolizing security, is centered on a background of a complex circuit board. The circuit board is depicted with glowing blue lines and various colored components (red, yellow, green) against a dark background. The padlock is a dark grey color with a gold-colored keyhole and a textured surface. The text "Destination 4: increased cybersecurity" is overlaid in white, bold, sans-serif font across the center of the image.

Destination 4: increased  
cybersecurity

# HORIZON-CL3-2024-CS-01-01: Approaches and tools for security in software and hardware development and assessment



Current software development prioritises fast deployment over security, which results in vulnerabilities

Develop tools to perform continuous assessments of security

# ☐ HORIZON-CL3-2024-CS-01-01: Approaches and tools for security in software and hardware development and assessment

📌 IA | €4-6M x 6 | 20.11.2024

Scope - Address some or all of the following areas:

- Improved hardware and software security engineering
- Improved access to testing of hardware and software in virtual, closed and secure environments
- Systematic study of vulnerabilities, software analysis, vulnerability discovery, and dynamic security assessment
- Trustworthy certifiable hardware and software
- AI-based security services



# HORIZON-CL3-2024-CS-01-02: Post-quantum cryptography transition



large-scale quantum computers will compromise much of modern cryptography


Develop and implement post-quantum algorithms to prepare for new threats

# HORIZON-CL3-2024-CS-01-02: Post-quantum cryptography transition

RIA | €4-6M x 4 | 20.11.2024

Scope - Address some or all of the following areas:

- **Contribute to standardisation of post-quantum algorithms**
- tools for **the large-scale implementation** of post-quantum cryptographic algorithms
- Secure and efficient **transition from pre- to post-quantum encryption**
- **Phase-in of post-quantum algorithms or protocols to new or existing applications**
- **implementations of post-quantum cryptographic algorithms** on varied hardware and software platforms
- recommendations for the **implementation of post-quantum cryptography**



Destination 5: a disaster-  
resilient society for Europe

**HORIZON-CL3-2024-DRS-01-01:**

**Prevention, detection, response and mitigation of chemical, biological and radiological threats to agricultural production, feed and food processing, distribution and consumption**

Feed and food technologies are important for sustainability and are vulnerable to ever-growing threats

Improve the capabilities to detect and react to agro-terrorism and increase feed and food resilience

**HORIZON-CL3-2024-DRS-01-01: Prevention, detection, response and mitigation of chemical, biological and radiological threats to agricultural production, feed and food processing, distribution and consumption RIA | €4M x 2 | 20.11.2024**

Scope - Address some or all of the following areas:

- Increase capabilities to **assess risks and respond to feed and food contamination** throughout the entire food chains
- Analyse **food terrorism threats** and food chain vulnerabilities
- **Raise threats awareness among feed and food companies** and authorities
- Develop possible **response plans for national authorities and the private sector**

➤ Must include at least 1 organisation representing **citizens or local communities**, 1 organisation representing **first/second responders**, 1 organisation representing **local or regional authorities**, and include experts in social sciences and humanities

**HORIZON-CL3-2024-DRS-01-03:**

**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**

Intense and unexpected natural disasters are growing worldwide

Identify upcoming natural disasters and develop protocols to react to them

**HORIZON-CL3-2024-DRS-01-03: 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 IA | €3M x 2 | 20.11.2024**

Scope - Address some or all of the following areas:

- **Connect the scientific community with first and second responders,** transfer research knowledge to practitioners
- **Improve meteorological input,** using Earth Observation capabilities
- **Develop common technical standards** of alert and improve methods for **cross-border knowledge transfer**

➤ Must include at least 1 organisation representing **local authorities**, 1 organisation representing **first/second responders**, 1 organisation representing **Standardisation organisations**, and include experts in social sciences and humanities

**HORIZON-CL3-2024-DRS-01-04:**

**Hi-tech capacities for crisis response  
and recovery after a natural-  
technological (NaTech) disaster**

Natural disasters pose threats to a  
variety of technologies (power,  
communication, water supply)

Incorporate experts to manage  
NaTech disasters and mitigate  
risks





# ☐ HORIZON-CL3-2024-DRS-01-04: Hi-tech capacities for crisis response and recovery after a natural-technological (NaTech) disaster

📌 RIA | €4M x 1 | TRL 5-7 | 20.11.2024

Scope - Address some or all of the following areas:

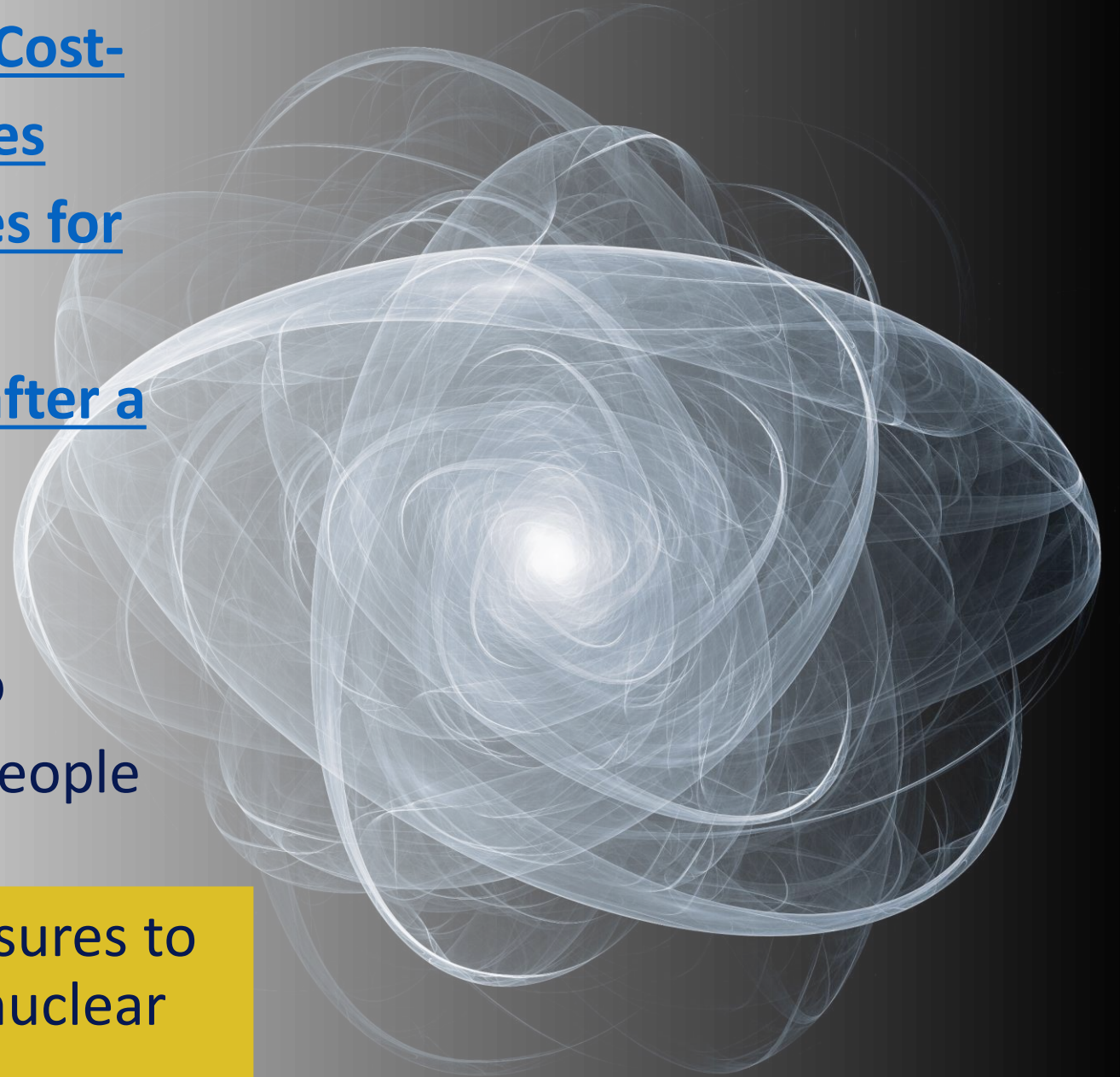
- **Develop a toolkit for crisis management after extreme climate events**
- Enhance existing crisis management tools to **develop a common platform allowing cross-border exchanges and decision-making**
- **Develop standard operating procedures to respond to NaTech crises in cross-border configurations**

➤ **Must include at least 2 first responders' organisations, and 1 local authority, from different countries, and include experts in social sciences and humanities**

**HORIZON-CL3-2024-DRS-01-05: Cost-effective sustainable technologies and crisis management strategies for RN large-scale protection of population and infrastructures after a nuclear blast or nuclear facility incident**

Nuclear explosions would lead to disastrous effects, jeopardizing people

Prepare protective measures to quickly response to a nuclear explosion



**HORIZON-CL3-2024-DRS-01-05: Cost-effective sustainable technologies and crisis management strategies for RN large-scale protection of population and infrastructures after a nuclear blast or nuclear facility incident**

**RIA | €6M x 1 | TRL 6-8 | 20.11.2024**

Scope - Address some or all of the following areas:

- **improve understanding of the radioactive fallout and methodology**
- **Improve tools and methods for risk assessment**
- **Identify the relevant range of different protective measures**
- **Understand contamination and decontamination of population and infrastructure**
- **Integration of technologies in the RN crisis management systems**
- **Must include at least 2 first responders' organisations, and 1 local authority, from different countries, and include experts in social sciences and humanities**

Destination 6: strengthened  
Security research and  
innovation





**HORIZON-CL3-2024-SSRI-01-01:**  
**Demand-led innovation through public procurement**

Some civil security technologies fail to mature or not utilised by end users

Increase uptake of civil security technologies with collaboration all along the value chain

## ☐ HORIZON-CL3-2024-SSRI-01-01: Demand-led innovation through public procurement

☐ PCP | €5.25M x 2 | TRL6-8 | 20.11.2024

Scope - Address some or all of the following areas:

- Identify a community of **EU civil security authorities with common user/functional needs** for innovative technology solutions
- **Develop and produce technology prototypes** that meet the needs of the EU user community
- Characterise the EU market (including demand and supply) for **innovative civil security systems and increase innovation uptake**
- Must include at least **3 end-users, 3 public procurers** (organisations contracting authorities), from 3 different countries (an organisation can be both simultaneously)
- Must rely on the preliminary call HORIZON-CL3-2022-SSRI-01-03



**HORIZON-CL3-2024-SSRI-01-02:**  
**Accelerating uptake through open proposals for advanced SME innovation**

Small and Medium Enterprises (SMEs) are facing challenges with bringing their technology to public markets

Support SMEs' innovations in the security field and accelerate technology uptake

## ☐ HORIZON-CL3-2024-SSRI-01-02: Accelerating uptake through open proposals for advanced SME innovation

☐ IA | €1.5M x 4 | TRL6-7 | 20.11.2024

Scope - Address some or all of the following areas:

- Develop a **mature technological solution under Cluster 3 scope**
  - **Facilitate access to the civil security market for small innovators**
  - Improve the **cooperation between public buyers and small supply market actors**
  - **Create partnerships between small and medium EU security industry and technology actors**
- **Between 3-7 partners, at least 2 SMEs from 2 Member states, 1 end-user, at least 50% of the budget allocated to SMEs**



**Disaster  
Resilience**

**Infrastructure**

# Open Topic

**Fighting Crime  
and Terror**

**Boarders  
Management**

An opportunity to suggest a  
different project not covered in  
the other topics

## Open call

20.11.2024

### Important things to consider:

- **Must be an idea not suitable to any other call in the years 2021-2024**
- Look at the **requirements for additional partners** - police, end users, critical infrastructures, or other entities are required
- Some open topics have a TRL requirement
- A total of 5 open calls

# Agenda

- Horizon Europe
- A preview of the security field in Horizon Europe
- Selected 2024 security funding opportunities
- **Events and how can ISERD help?**

? Questions? ?

# Upcoming Partner Search Events

- [SMI2G event](#) - 22-23/05/2024, a free physical brokerage event in Paris, present your idea and look for partners
- EU Security info-day - Save the date: 12-13/06/2024, an info-day and brokerage in. More details and registration to come
- An online free ISERD and EIT led event 10/07/2024 - Infrastructure and Disaster calls
- An online free introduction [webinar by SEREN5](#) - 22/03/2024

**SMI2G**  
Security Mission Information & Innovation Group  
2024 Brokerage Event  
22 & 23 May

# Online Partner Search Platform

- [SeReMa](#) - A free online platform
- Mark your areas of interest
- Reach out to potential collaborators
- Schedule online meetings



**Marta Kollarova**  
NCP Cluster 3  
BRATISLAVA, SLOVAKIA  
CVTI SR >



 **Request meeting**



FIGHTING CRIME AND TERRORISM

data protection

forensics

Research Experience in EU Projects

Project Partner

Type of EU Project Activities?

Research

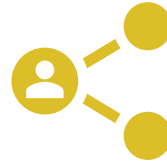
Technology development

# ISERD:

## Israel-Europe Research & Innovation Directorate



Promote  
Israeli  
participation



Represent  
Israel in EC  
committees

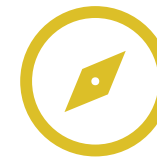


National  
Contact Point



Information  
dissemination

Guide and  
support  
applicants



### Main goal - maximize Israel's Horizon benefits

# How can ISERD help?

- Finding fit calls for proposals
- Project concept development support
- ISERD Aid fund ([Track 37](#))
- Red Team
- Support **YOUR** efforts in finding partners



# Project Concept Development Support



- Support during the initial stages of consortium building
- **Matching with an Israel Innovation Authority expert for 15 hours**
- **Identifying potential European partners and developing the proposal's concept**
  
- Must have at least one European partner and a short proposal abstract
- Depend on the availability and matching of an expert



# ISERD Aid Fund - Track 37



- Provides support to **for-profit entities** from the industry to participate in Horizon Europe
- **Reimbursements of 75%** for eligible costs such as consultants' services, joining partnerships and travelling to official EU brokerage events
  - Up to 40,000 NIS for single entity tracks (one time)
  - **Up to 60,000 NIS for partners in a consortium (two times)**
  - **Up to 90,000 NIS for coordinators of a consortium (three times)**
- Must submit a proposal to be eligible
- [Click here to apply](#)

# Red Team - Proposal check for Israeli applicants



- Free Proposal review
- Done by Innovation Authority reviewers
  - Preferably experienced Horizon Europe reviewer
  - All have signed NDA
  - The reviewer's identity is classified
- Submit your proposal at least a month before the deadline

# ISERD's Support Mechanisms

Service	Target audience	Requirements	Support given
<b>ISERD guidance</b>	All participants	None	<ul style="list-style-type: none"> <li>• <b>Finding the best topic</b></li> <li>• Updates on events and opportunities</li> <li>• Supporting <b>partner search efforts</b></li> </ul>
<b>Concept Development</b>	Participants in consortium topics	Have at least one European partner and an abstract	<b>15 hours of support by an Israel Innovation Authority expert</b> to develop the idea and identify potential partners
<b><u>Track 37</u></b>	For-profit entities	Submit a proposal to Horizon Europe	<b>60,000NIS (partner) / 90,000NIS (coordinator)</b> for consultants' services, partnerships and partner search events
<b>Red Team</b>	All participants	Submit your proposal to ISERD a month before the deadline	A confidential <b>proposal evaluation by an Israel Innovation Authority expert</b>

# Next Steps - After You Have an Idea

## Identify the best call for proposal

### ➤ Form a consortium:

- Use your network
- Use [your National Contact Point \(NCP\)](#)
- Matchmaking events
- Identify leading groups - partnerships, online platforms
- [CORDIS: Search previously funded projects](#)

### ➤ Write a proposal - you can get help from:

- National Contact Point
- [Horizon Europe Online Manual](#)
- Experienced colleagues
- Consultants
- Red Team and ISERD's aid fund (track 37)

**Parallel  
process**



# CORDIS - Previously Funded Project Information



English EN

 Search

[HOME](#)
[RESULTS PACKS](#)
[RESEARCH\\*EU MAGAZINES](#)
[PODCASTS & NEWS](#)
[PROJECTS & RESULTS](#)
[ABOUT US](#)
[SEARCH](#)
[LOG IN](#)

[Save search](#)
[My saved searches](#)
[Download search results](#)
[My booklet](#)

Search terms  ✕ 🔍 [? Help](#)

[Edit query](#)

Projects

Horizon EU  
Horizon2020

Filters									
Collection	+	Domain of Application	+	Field of Science <i>i</i>	+	Programme	+	Topic ID <i>i</i>	+
Language	+	Project acronym <i>i</i>	+	Project ID <i>i</i>	+	Call ID <i>i</i>	+	Funding scheme <i>i</i>	+
Start date	+	End date	+	EU contribution <i>i</i>	+	Total cost <i>i</i>	+	Organisation country	+
Organisation region	+	SMEs <i>i</i>	+	Organisation name	+	Contact person	+	Target audience <i>i</i>	+
Nature	+	Source	+	Last updated	+				

# CORDIS - Previously Funded Project Information

Fact Sheet

Results in Brief

Reporting

Results

News & Multimedia

## Objective

### Topic(s)

SEC-12-FCT-2016-2017 - Technologies for prevention, investigation, and mitigation in the context of fight against crime and terrorism

### Coordinator



**INGENIERIA DE SISTEMAS PARA LA DEFENSA DE ESPANA SA-SME MP**

Address

Calle Beatriz De Bobadilla 3  
28040 Madrid  
Spain

Region

Comunidad de Madrid > Comunidad de Madrid > Madrid

Activity type

Private for-profit entities (excluding Higher or Secondary Education Establishments)

Links

Contact the organisation Website

Participation in EU R&I programmes

HORIZON collaboration network

### Participants (19)

Sort alphabetically



**THALES NEDERLAND BV**  
Netherlands

### Project Information

#### COPKIT

Grant agreement ID: 786687



#### DOI

10.3030/786687

Closed project

#### Start date

1 June 2018

#### End date

30 September 2021

#### Funded under

Secure societies - Protecting freedom and security of Europe and its citizens

#### Total cost

€ 4 986 973,75

#### EU contribution

€ 4 986 973,75



#### Coordinated by

INGENIERIA DE SISTEMAS PARA LA DEFENSA DE ESPANA SA-SME MP

Spain

# Funding and Tender Portal - Information on Calls



Funding & tender opportunities  
Single Electronic Data Interchange Area (SEDIA)

[Home](#)
[SEARCH FUNDING & TENDERS](#)
[HOW TO PARTICIPATE](#)
[PROJECTS & RESULTS](#)
[WORK AS AN EXPERT](#)
[SUPPORT](#)

Search funding & tenders

Need help?

Search Clear all

CL3

Match whole words only

Type

Grants (25)

Tenders

Submission status

Forthcoming (25)

Open for submission

Closed

Programming period

2021 - 2027 (25)

25 item(s) found

Programme Horizon Europe (HORIZON)

Open Topic	Type of action	Deadline model	Opening date	Deadline date
HORIZON-CL3-2024-FCT-01-02 Call for proposal Horizon Europe (HORIZON)	HORIZON Research and Innovation Actions	single-stage	27 June 2024	20 November 2024 17:00:00 Brussels time
<b>Accelerating uptake through open proposals for advanced SME innovation</b> HORIZON-CL3-2024-SSRI-01-02 Call for proposal Horizon Europe (HORIZON)				
<b>Radicalisation and gender</b> HORIZON-CL3-2024-FCT-01-04 Call for proposal Horizon Europe (HORIZON)				



# Funding and Tender Portal - Information on Calls

Topic Call for proposal

## Internal navigation

General information

Topic description

Destination

Conditions and documents

Partner search announcements

Start submission

Topic related FAQ

Get support

← Go back to search results

### General information

#### Programme

Horizon Europe Framework Programme (HORIZON)

€ Budget overview

#### Call

Fighting Crime and Terrorism 2024 (HORIZON-CL3-2024-FCT-01)

#### Type of action

HORIZON-RIA HORIZON Research and Innovation Actions

#### Type of MGA

HORIZON Action Grant Budget-Based [HORIZON-AG]

Forthcoming

#### Deadline model

single-stage

#### Planned opening date

27 June 2024

#### Deadline date

20 November 2024 17:00:00 Brussels time

### Topic description

ExpectedOutcome:

Projects' results are expected to contribute to some or all of the following outcomes:

Scope:

### Topic conditions and documents

## General conditions

**3. Other eligibility conditions:** described in Annex B of the Work Programme General Annexes

The following additional eligibility conditions apply:

This topic requires the active involvement, as beneficiaries, of at least 3 Police Authorities



# Funding and Tender Portal - Information on Calls

Topic Call for proposal

## Internal navigation

General information

Topic description

Destination

Conditions and documents

Partner search announcements

Start submission

Topic related FAQ

Get support

← Go back to search results

## Partner search announcements

115 Searches of partners to collaborate on this topic

View / Edit

Valid.it Evaluation Solutions LTD

Organisation

Contact

A disruptive fraud detection and prevention platform using bio-metric measurement technology and polygraph-based methods, We can validate any statement or disclaimer and detect deception remotely with the highest accuracy. Our solution uses smartphone sensors to measure physiological vital signs changes combined with cognitive user input, just like a physical polygraph test. We are looking to join a project that can utilize our technology. yossi@validit.ai

<b>Organisation type</b>	Private for profit organisation	<b>Type of request</b>	Expertise offer
<b>Country</b>	 Israel	<b>Request date</b>	28 Dec 2022
<b>Status</b>	Published		

# Additional Material



רשות החדשנות  
Israel Innovation  
Authority



Ministry of Innovation,  
Science & Technology



מועצה להשכלה  
גבוהה  
COUNCIL FOR HIGHER EDUCATION  
Planning & Budgeting Committee

- ISERD [website](#) - information, newsletter
- [Funding and Tender portal](#) - partner search, calls for proposals, manuals, submission training
- [CORDIS](#) - details of funded projects
- [Dashboard](#) - data on Horizon 2020 and Horizon EU previous projects
- Looking for **Other opportunities in Horizon EU? Talk to us:**
  - Digital, Industry, Health, Energy, Agriculture, Smart mobility, Culture, Space...
  - Dedicated tracks for startups, academy, basic science, technology at all stages...





המינהלת הישראלית למו"פ האירופי  
Israel-Europe R&I Directorate

THANK YOU

INNOVATION  
BREAKS BOUNDARIES

