

# SECURITY MARKET OVERVIEW: TECNOSEC & DRONEXPO EVENT

## Main Authors

David Ríos Morentin (VICOMTECH), Inês Cunha (INOV), Vincent Perez de Leon-Huet (EOS), Guillaume Brumter (EOS)

July 2024

## About ENACT

ENACT is a knowledge network focused on the fight against crime and terrorism (FCT). The network is funded under the Horizon Europe Framework Programme in Cluster 3 – Civil Security for Society. The project addresses the call topic HORIZON-CL3-2022-SSRI-01-02 ‘Knowledge Networks for Security Research & Innovation’, aiming to collect, aggregate, process, disseminate and make the most of the existing knowledge in the FCT area.

The project aims to satisfy two major ambitions,

- Provide evidence-based support to the decision-makers in the EU research and innovation (R&I) ecosystem in the FCT domain, targeted explicitly at enabling more effective and efficient programming of EU-funded R&I for the fight against crime and terrorism.
- Act as a catalyst for the uptake of innovation by enhancing the visibility and reliability of innovative FCT security solutions.

## Report Feedback

We’re collecting feedback on this report through the EU Survey Platform, if you’d like to share your thoughts anonymously please click on the link below.

<https://ec.europa.eu/eusurvey/runner/48b53e8c-ac46-ba75-e47f-5bcfc6cc914d>



**Funded by  
the European Union**

## Disclaimer

Funded by the European Union. Views and opinions expressed are however those of the author(s) only and do not necessarily reflect those of the European Union or European Research Executive Agency. Neither the European Union nor the granting authority can be held responsible for them.

## Copyright

This report contains original unpublished work except where clearly indicated otherwise. Acknowledgement of previously published material and of the work of others has been made through appropriate citation, quotation or both. Reproduction is authorised provided the source is acknowledged.

## Acronyms

<b>AI</b>	Artificial Intelligence
<b>APTIE</b>	Asociación para la Promoción de las Tecnologías e Industrias Estratégicas
<b>AR</b>	Analytical Report
<b>CBRN</b>	Chemical, Biological, Radiological, Nuclear
<b>CCTV</b>	Closed-Circuit Television
<b>CERIS</b>	Community of European R&I for Security
<b>CERT</b>	Computer Emergency Response Team
<b>CIRT</b>	Computer Incident Response Team
<b>CSIRT</b>	Computer Security Incident Response Team
<b>DNA</b>	Deoxyribonucleic acid
<b>EC</b>	European Commission
<b>EEN</b>	Enterprise Europe Network
<b>EU</b>	European Union
<b>FCT</b>	Fight against Crime and Terrorism
<b>FR</b>	Flash Report
<b>IoT</b>	Internet-of-Things
<b>LEA</b>	Law Enforcement Agency
<b>PPE</b>	Personal Protection Equipment
<b>R&amp;D&amp;I</b>	Research, Development and Innovation
<b>R&amp;I</b>	Research and Innovation
<b>SOP</b>	Security Operations Centre
<b>TECNOSEC</b>	Altas Tecnologías de Seguridad e Inteligencia, Drones y Antidrones

## TECNOSEC & DRONExpo 2024: Overview

TECNOSEC [1] has evolved into the premier professional forum for police, intelligence, and security technologies since its inception. Held annually in Madrid, this event, sponsored by Telefónica, Indra, Bluenest, Zebra, and Ineco, provides a centralised platform for the most significant business opportunities among a growing array of specialised technological solutions.

In an era where public-private collaboration is paramount for developing new capabilities through coordinated R&D&I initiatives between governmental bodies, development companies, and research centres, TECNOSEC serves as a focal point for major security stakeholders. It facilitates the exchange of knowledge and trends, presenting practical works and products tailored for security and intelligence bodies and critical infrastructures.

Organised by APTIE under the institutional sponsorship of the Ministry of the Interior, TECNOSEC stands as a reference showcase for high technologies. It highlights advancements in Artificial Intelligence, Blockchain, Big Data, New Platforms and Sensors, Cybersecurity, Identification and Biometrics, Data and Image Analysis, 5G Communications, and other solutions vital for national security, counter-terrorism, economic and industrial intelligence, and combating organised crime.

The event draws significant institutional support, ensuring the attendance of top authorities, middle managers, and technicians from various Spanish governmental agencies, such as Ministry of the Interior, Civil Guard, National Police, National Intelligence Centre, and security forces. It has a diverse representation of directors or representatives from police forces across different Autonomous Communities, municipalities in Spain, security and technology managers from various sectors, owners of critical infrastructures, users of both physical and logical security. TECNOSEC connects all stakeholders, attracting directors, executives, technicians, and sales representatives from both national and foreign companies involved in the supply and acquisition of security equipment and services.

TECNOSEC exhibition took place together with the DRONExpo fair [2], which is focused on drone and anti-drone technologies, and associated applications. This partnership is a great complement in such an important field of unmanned aerial, land, underwater and surface platforms, which are increasingly integral to the operations of various security entities.

[1] TECNOSEC 2024 event website: <https://www.tecnosec.es/en/>

[2] DRONExpo 2024 event website: <https://www.dronexpo.es/en/>

## A view on the Security Market

The 3rd edition of TECNOSEC & DRONExpo featured over 100 exhibiting companies, welcomed more than 4000 professional visitors, hosted over 80 speakers across various panel discussions and commercial presentations [3]. As part of the “Brokerage Event” organised by the EEN and Madri+d, more than 150 meetings were held, fostering valuable networking opportunities and collaboration within the industry. Several Spanish authorities attended the event to witness the latest technologies showcased by sector companies, designed for diverse security applications and intended for use by security forces, intelligence agencies, and the Armed Forces, among others.

To provide a thorough analysis of the showcased technologies and their significance within the broader context of security market trends and needs, this report systematically correlates exhibitor profiles and conference themes with the EU Security Market Taxonomy [4]. This approach ensures the acquisition of a quantitative and comparable assessment, serving as a reference for guiding future R&I programming.



### TECNOSEC & DRONExpo 2024: Exhibitors

TECNOSEC exhibition [5] and DRONExpo fair [6] bring together the leading technology companies in the sector, offering a comprehensive array of technology products and services tailored for security, intelligence and safeguarding critical infrastructures. Particularly, DRONExpo is the benchmark meeting for professionals in the drone industry, specifically tailored to the Spanish market, offering insights into the unmanned technological future.

The TECNOSEC & DRONExpo 2024 event is structured around the technological sectors outlined in Table 1 below.

[3] News and media: <https://www.elradar.es/visitantes-tecnosec-dronexpo-2024/>

[4] European Commission – EU security market study. Available at: [https://home-affairs.ec.europa.eu/networks/ceris-community-european-research-and-innovation-security/eu-security-market-study\\_en](https://home-affairs.ec.europa.eu/networks/ceris-community-european-research-and-innovation-security/eu-security-market-study_en)

[5] TECNOSEC exhibitor profile: <https://www.tecnosec.es/en/exhibitor-profile>

[6] DRONExpo exhibitor profile: <https://www.dronexpo.es/en/exhibitor-profile/>



Event	Technological sectors	Sub-areas
<b>TECNOSEC</b>	Police, security and intelligence technologies	<ul style="list-style-type: none"> <li>• Agent Protection</li> <li>• Technologies for the integration, analysis and management of operational and documentary information (big data, AI, biometrics, virtual and augmented reality, etc.)</li> <li>• Intelligence against organized and financial crime</li> <li>• Counterterrorism intelligence</li> </ul>
	Communications, Command and Control	<ul style="list-style-type: none"> <li>• Secure communications</li> <li>• Mobility in communications</li> <li>• Management of operating units</li> <li>• Disaster management</li> </ul>
	Scientific and Criminal Police	<ul style="list-style-type: none"> <li>• Laboratory equipment</li> <li>• Mobile and personal laboratories</li> <li>• DNA</li> <li>• Zone analysis technologies</li> </ul>
	Platforms and sensors	<ul style="list-style-type: none"> <li>• Drones, anti-drones and robots</li> <li>• Police vehicles</li> <li>• On board equipment</li> <li>• Detection sensors</li> </ul>
	Cybersecurity: Cyber defence and Cybersec	<ul style="list-style-type: none"> <li>• Detection, monitoring, defence and response technologies</li> <li>• Anti-malware, monitoring and forensic software</li> <li>• Secured hardware, cryptographic, firewall and ruggedised</li> <li>• High security level critical physical infrastructure and hosting services</li> <li>• SOP, CSIRT, CERT, CIRT</li> </ul>
	Critical infrastructure protection	<ul style="list-style-type: none"> <li>• Facility Protection</li> <li>• CBRN</li> <li>• Detection and protection against explosives</li> </ul>
	Border security and major events	<ul style="list-style-type: none"> <li>• Coast and sea detection and protection technologies</li> <li>• People Identification Technologies</li> <li>• Documentation security technologies. blockchain</li> <li>• Baggage inspection and control</li> </ul>
<b>DRONEexpo</b>	Platforms	<ul style="list-style-type: none"> <li>• Aerial</li> <li>• Terrestrial</li> <li>• Submarines</li> <li>• Of surface</li> </ul>
	Applications	<ul style="list-style-type: none"> <li>• Control software</li> <li>• Sector systems</li> <li>• Interoperability</li> <li>• U space</li> </ul>
	Payloads	<ul style="list-style-type: none"> <li>• Optical cameras</li> <li>• Infrared cameras</li> <li>• Sensors</li> </ul>
	Anti-drone systems	<ul style="list-style-type: none"> <li>• Detection</li> <li>• Identification</li> <li>• Neutralization</li> </ul>

Table 1 – Exhibitors' profile

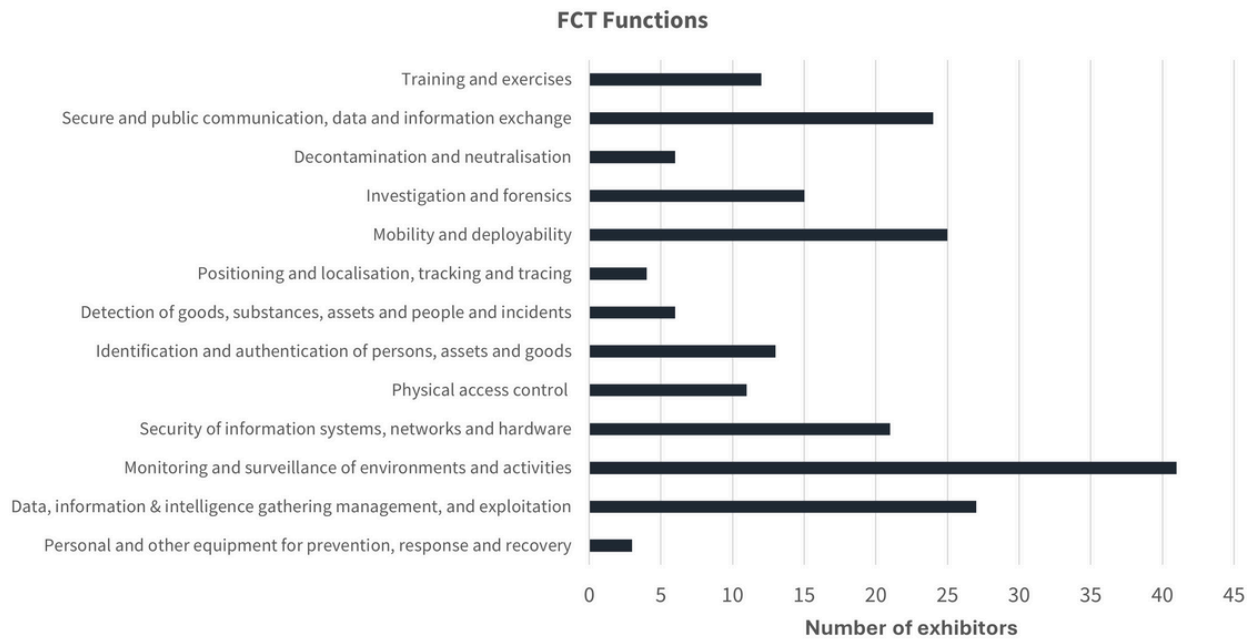
Out of a total of 95 exhibitors, 81 (85%) were identified as pertinent to the FCT domain and are detailed in Appendix A. As depicted in Figures 1 and 2, the exhibiting private companies relevant for FCT domain have been mapped according to the EU Security Market taxonomy in the Functions and Technology domains. This classification aids in discerning how the market's offerings at the event aligns with established R&I priorities and trends, providing valuable insights for strategic planning and development within the FCT sector (see Appendix A for more information).

Regarding the coverage of FCT functions (see Figure 1), **monitoring and surveillance of environments and activities** function stands out as the most addressed element of the function dimension, covered by a total of 41 companies. Exhibitors also prominently featured functions related to **data, information & intelligence gathering, and exploitation; mobility and deployability**; and **secure and public communication, data and information exchange**, while **positioning and localisation, tracking and tracing and personal and other equipment for prevention, response and recovery** functions were least represented, ranking the 11th and 12th positions, respectively.

For comparison, it is important to analyse the FCT functions against the ENACT AR on “EU FCT R&I priorities 2014-2024” [7], which reviews a total of 76 topics (including subtopics) published by the EC in the FCT domain, to understand if the event aligns with the FCT R&I priorities of the EC. In the AR, the four main identified functions appear in the 7th, 2nd, 12th (last), and 5th positions, respectively, while the two functions with poor representation in the exhibition appear in 11th and 8th places, respectively. Comparing these results, despite occasional disparities with the priorities of the EU-funded R&I programme, particularly in **monitoring and surveillance of environments and activities** and **mobility and deployability** functions, the overall functions taxonomy elements addressed by exhibitors aligns fairly with the established priorities. Notably, data, information & intelligence gathering, and exploitation and secure and public communication, data and information exchange functions perfectly overlap with the identified FCT R&I priorities of the EC. Furthermore, this alignment shows a better match of the market offerings at TECNOCSEC & DRONExpo 2024 event than the previous FR on the SICUR exhibition [8].

[7] Analytical Report 01 – FCT R&I: An Analysis of EU Priorities 2014-2024: <https://enact-eu.net/wp-content/uploads/2024/04/ENACT-Analytical-Report-01-FCT-RI-An-analysis-of-EU-priorities-2014-2024.pdf>

[8] Flash Report 01 – Security Market Overview: Trends & Insights from the SICUR Exhibition: <https://enact-eu.net/wp-content/uploads/2024/04/ENACT-FLASH-REPORT-1-SICUR-exhibition.pdf>



*Figure 1 – Mapping of the exhibiting private companies in the Functions domain, according to the EU Security Market taxonomy.*

In the technology domain (see Figure 2), and in correlation with the analysis above in the functions domain, **surveillance systems** largely surpassed other technologies in terms of representation at the event, with 44 exhibitors. The next most represented technologies were **data analytics** and **critical communications, interoperable communications**, with equal representation (22 exhibitors each), and **digital security products and services** (21 exhibitors). There are no references to **search devices and tools, monitoring tools and services, guarding and physical protection, or facilitation systems and secure databases** technologies.

Analysing the technologies represented at TECNOSEC & DRONExpo 2024 event against the mapping of research topics to the technology dimension of the EU Security Market Study taxonomy done in the ENACT AR, there are some mismatches between the identified technologies and defined EC priorities. **Data analytics** and **critical communications, interoperable communications** technologies are well aligned with EC priorities, occupying the 2nd and 5th position on the list of topics by technology area. On the other hand, **surveillance systems** and **digital security products and services** were largely overrepresented, ranking the 9th and 10th position, respectively. The technologies with the least representation in the exhibition correspond to those with minimal to no interest in the FCT research topics. Therefore, to effectively address the identified R&I gaps in FCT, greater attention should be placed on future TECNOSEC & DRONEXPO events, as the event was more closely aligned with the EU FCT R&I agenda compared to SICUR exhibition, which primarily focuses on **access control/authorisation** (8th place in FCT topics).



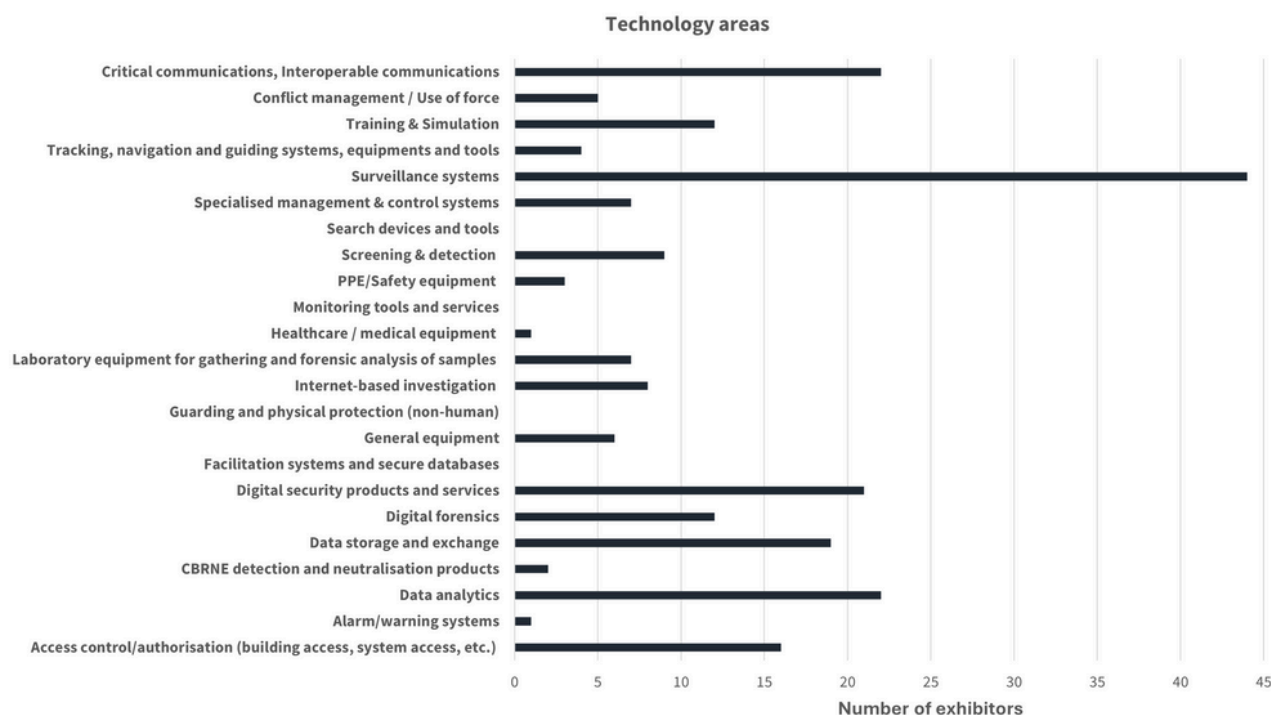


Figure 2 – Mapping of the exhibiting private companies in the Technology domain, according to the EU Security Market taxonomy.

## TECNOSEC & DRONExpo 2024: Conferences

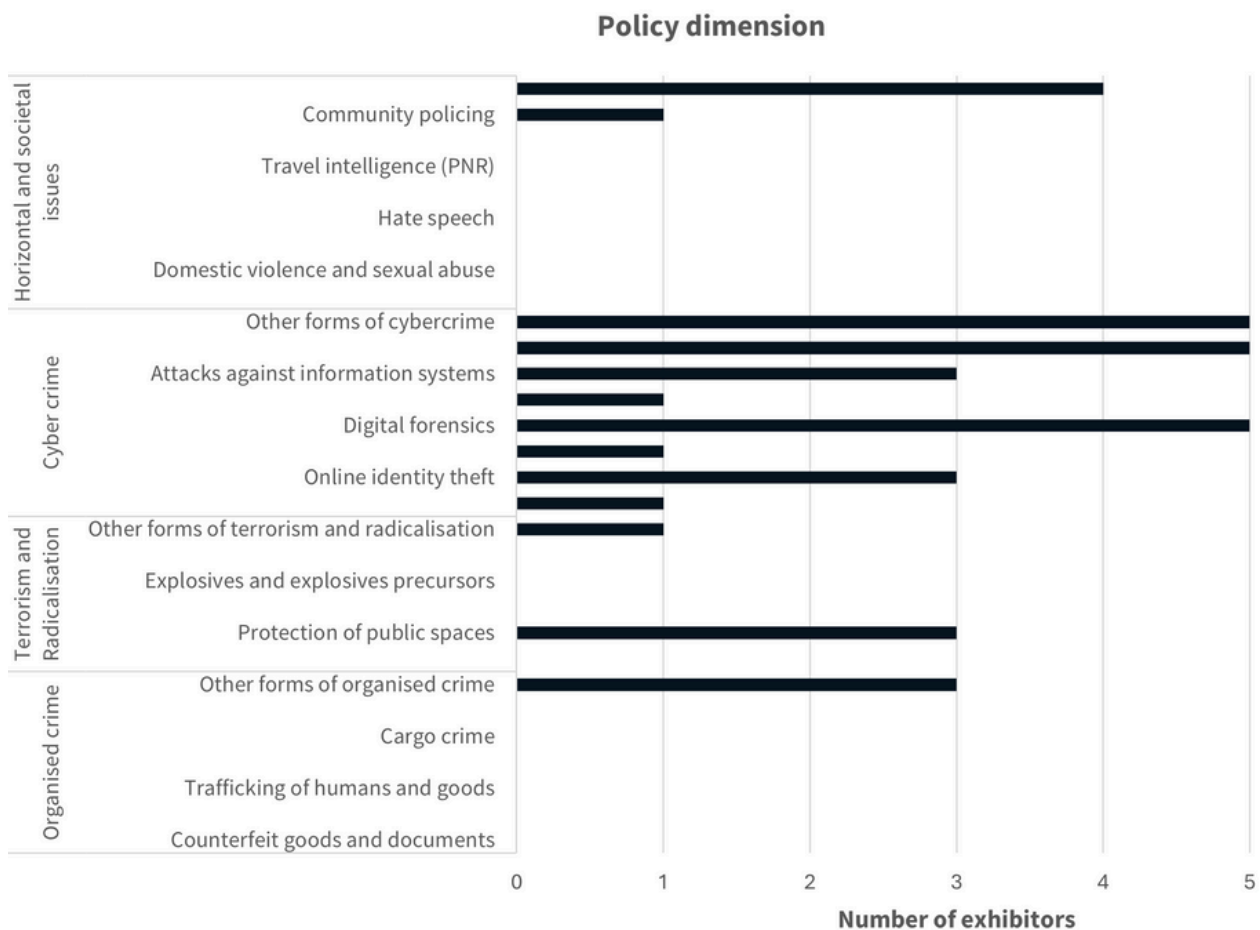
The two-day event, held in Madrid, brought together experts and stakeholders from various fields to discuss the latest advancements and needs in security and technology. The sessions covered a broad range of topics, emphasising the integration of advanced technologies to enhance public safety and security. The list of TECNOSEC [9] and DRONExpo sessions [10] relevant to FCT (available in Appendix B) have been reviewed and mapped to the policy, functions, and technology taxonomy.

Of the 11 sessions, 8 covered key topics within FCT, discussing the evolution of emergency communication networks to broadband, cybersecurity including risk management, ransomware, IoT connectivity, multi-factor authentication, and digital identity. The role of artificial intelligence in automating crime processes, supporting criminology and forensics, and processing large data volumes was examined. Secure communications were addressed, focusing on encryption, 5G security, and interception. U-Space and its airspace security implications, the impact of new drone navigation regulations, anti-drone systems for event security, and urban air mobility development were also covered.

[9] TECNOSEC conferences: <https://www.tecnosec.es/sala-tecnosec/>

[10] DRONExpo 2024 sessions: <https://www.dronexpo.es/agenda/>

Considering the key topics identified in these sessions, they have a clear focus on **mobility and deployability** and **secure and public communication, data and information exchange** functions, alongside **decontamination and neutralisation** related to anti-drone systems, **security of information systems, networks and hardware**, among others. Additionally, the analysis highlights the emphasis on cybersecurity and information and communication technologies across the FCT functions. The sessions stress the importance of digital tools in supporting and being the subject of investigations. Moreover, discussions around drones, perceived both as assets and threats by LEAs, along with technologies like 5G, encryption, and public space security, further reinforce FCT-related themes.



*Figure 3 – Mapping of the TECNOSEC & DRONExpo conferences in the Policy domain, according to the EU Security Market taxonomy.*

### FCT Functions

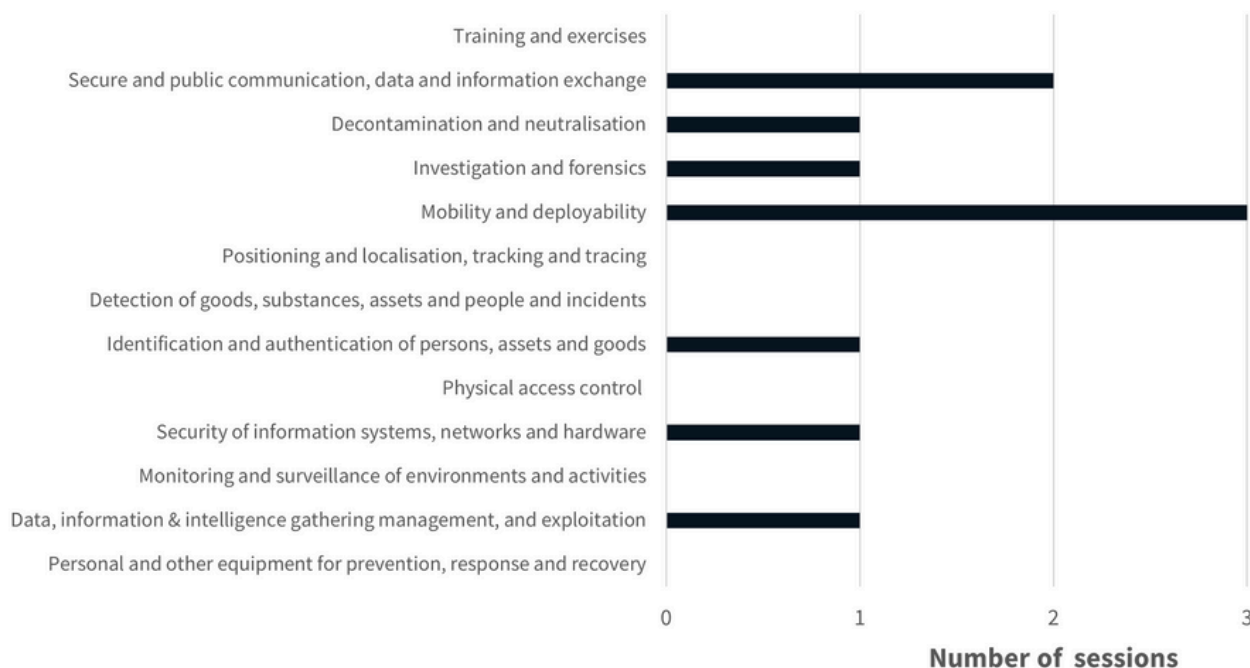


Figure 4 – Mapping of the TECNOSEC & DRONExpo conferences in the Functions domain, according to the EU Security Market taxonomy.

### Technology areas

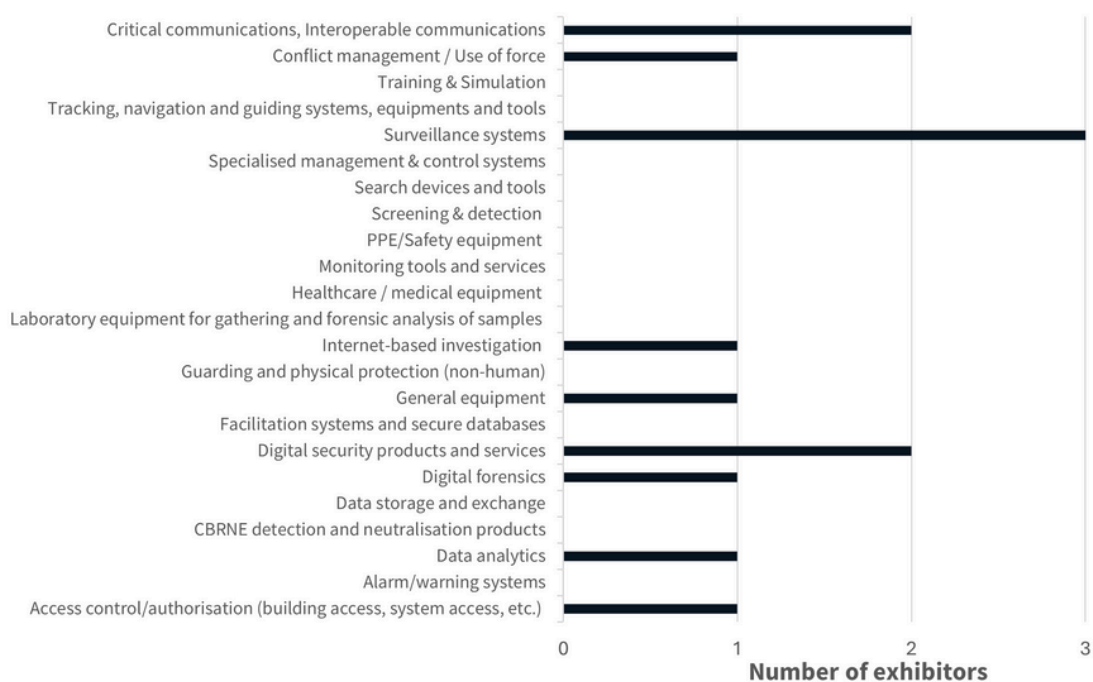


Figure 5 – Mapping of the TECNOSEC & DRONExpo conferences in the Technology domain, according to the EU Security Market taxonomy.



When comparing the functions representation and their alignment with FCT policy priorities between TECNOSEC & DRONEXPO and SICUR exhibitions, SICUR has widely stressed the importance of cybersecurity, whereas the former has focused extensively on the need for secure communication, particularly in the context of drones and counter drones' technologies.

### **Relevant insights**

The TECNOSEC & DRONEXPO 2024 events are important representations for showcasing the current landscape of security market offerings in terms of technologies and functions for FCT, as well as serving as a forum for private and public actors to meet. Although smaller than the SICUR exhibition (also an important event for FCT), TECNOSEC is more closely aligned with the FCT R&I priorities than SICUR. This alignment could be exploited by FCT actors, particularly law enforcement, in order to fill the gaps perceived by the EC in the area of FCT. Additionally, these events serve as a fertile ground for generating new ideas and technologies that can inform and enhance future research topics.

In addition to SICUR, TECNOSEC and DRONEXPO, several other significant events are essential for the ENACT project and the broader FCT domain. It is important to keep monitoring and analysing these events to better understand market evolution, what are the current market priorities and discussions, and how these are aligned or mis-aligned with the FCT R&I priorities from the EU's funding programmes. A few events that could be of interest include the General Police Equipment Exhibition & Conference, the World Police Summit, ASIS Europe, Commercial UAV Expo Europe, Eurosatory, Milipol Paris, and the Future Forces Forum. This is not an exhaustive list of events, and as ENACT partners become aware of more events, then the monitoring of these events can take place after ensuring their relevance to the FCT domain.

By leveraging insights from these diverse events, ENACT can better align its efforts with market trends and the strategic priorities of the EU, thereby enhancing the effectiveness and impact of its initiatives in the FCT domain.

## TECNOSEC & DRONExpo reference information

**Name of the event:** International Conference on High Security and Intelligence Technologies Fair; Professional Congress Fair of Platforms and Applications for Unmanned Systems

**Dates:** 8 May – 9 May 2024

**Location:** Pabellón de Cristal – Madrid – Spain

**Website:**

- <https://www.tecnosec.es/en/>
- <https://www.dronexpo.es/en/>

**Relevant news:**

- <https://www.tecnosec.es/noticias/>
- <https://www.dronexpo.es/noticias/>
- <https://www.elradar.es/visitantes-tecnosec-dronexpo-2024/>

## APPENDIX A - TECNOSEC & DRONExpo Exhibitors

The following table shows the TECNOSEC & DRONExpo exhibitors that are relevant to the FCT domain and which have been used in the analysis presented in this report. The full mapping table is available via the [ENACT website](#). For detailed information regarding the exhibitors please refer to: <https://www.tecnosec.es/expositores/> ; <https://www.dronexpo.es/expositores/>

Exhibitors	Event	Company self-description at SICUR website	URL
ACCURO TECHNOLOGY (Spain)	TECNOSEC	Police Security and Intelligence Technologies	<a href="https://accuro.es">https://accuro.es</a>
ADTEL (Spain)	TECNOSEC	Cybersecurity, Communications, Command and Control, Police, Security, and Intelligence Technologies	<a href="https://www.adtel.es/">https://www.adtel.es/</a>
AEROMEDIA (Spain)	TECNOSEC & DRONExpo	Drones - Platforms, Anti-Drone Systems	<a href="https://www.aeromedia.es/">https://www.aeromedia.es/</a>
AHYRES (Spain)	TECNOSEC & DRONExpo	Drones - Platforms	<a href="https://ahyres.com/">https://ahyres.com/</a>
AIRBUS (France)	TECNOSEC	Communications, Command and Control, Police, Security, and Intelligence Technologies	<a href="https://www.airbus.com/">https://www.airbus.com/</a>
AMPED SOFTWARE (Italy)	TECNOSEC	Police Security and Intelligence Technologies	<a href="https://ampedsoftware.com/">https://ampedsoftware.com/</a>
AREXDATA (Spain)	TECNOSEC	Cybersecurity, Communications, Command and Control, Police, Security, and Intelligence Technologies	<a href="https://www.arexdata.com/">https://www.arexdata.com/</a>
ATL EUROPA (Spain)	TECNOSEC & DRONExpo	Communications, Command and Control, Police, Security, and Intelligence Technologies	<a href="https://www.atleuropa.es/">https://www.atleuropa.es/</a>
AUTHUSB (Spain)	TECNOSEC	Cybersecurity, Communications, Command and Control, Police, Security, and Intelligence Technologies	<a href="https://www.authusb.net/">https://www.authusb.net/</a>
AVIAT NETWORKS (United States)	TECNOSEC	Communications, Command and Control, Police, Security, and Intelligence Technologies	<a href="https://www.aviatnetworks.com/">https://www.aviatnetworks.com/</a>
BLUENEST (Spain)	TECNOSEC & DRONExpo	Drones - Platforms	<a href="https://www.bluenest.io/">https://www.bluenest.io/</a>
CAMBIUM NETWORKS (United States)	TECNOSEC	Communications, Command and Control, Police, Security, and Intelligence Technologies	<a href="https://www.cambiumnetworks.com/">https://www.cambiumnetworks.com/</a>
CANARD DRONES (Spain)	TECNOSEC & DRONExpo	Drones - Platforms	<a href="https://canarddrones.com/">https://canarddrones.com/</a>
CASMAR (Spain)	TECNOSEC & DRONExpo	Communications, Command and Control, Police, Security, and Intelligence Technologies	<a href="https://www.casmarglobal.com/">https://www.casmarglobal.com/</a>
CELERWAY (Norway)	TECNOSEC	Police Security and Intelligence Technologies	<a href="https://www.celerway.com/">https://www.celerway.com/</a>
CELLEBRITE (United States)	TECNOSEC	Cybersecurity: Cyberdefense and Cybersec, Police Security and Intelligence Technologies	<a href="https://cellebrite.com/">https://cellebrite.com/</a>

Exhibitors	Event	Company self-description at SICUR website	URL
CICOMTEC SISTEMAS (Spain)	TECNOSEC & DRONExpo	Communications, Command and Control, Police, Security, and Intelligence Technologies	<a href="https://www.cicomtec.com/">https://www.cicomtec.com/</a>
CROWTEC (Spain)	TECNOSEC	Communications, Command and Control, Police, Security, and Intelligence Technologies	<a href="https://www.crowtec.co/">https://www.crowtec.co/</a>
DJI ARS MADRID (China)	TECNOSEC & DRONExpo	Drones - Platforms	<a href="https://www.dji.com/es/">https://www.dji.com/es/</a>
DOMO TACTICAL COMMUNICATIONS (United Kingdom)	TECNOSEC	Communications, Command and Control, Police, Security, and Intelligence Technologies	<a href="https://www.domotactical.com/">https://www.domotactical.com/</a>
DRONE HOPPER (Spain)	TECNOSEC & DRONExpo	Drones - Platforms	<a href="https://www.drone-hopper.es/">https://www.drone-hopper.es/</a>
DRONESOLUTIONS (Spain)	TECNOSEC & DRONExpo	Drones - Platforms	<a href="https://www.dronesolutions.es/">https://www.dronesolutions.es/</a>
DRONICS TECHNOLOGY (Spain)	TECNOSEC & DRONExpo	Drones - Platforms	<a href="https://dronics-technology.com/">https://dronics-technology.com/</a>
ECAPTUREDTECH (Spain)	TECNOSEC	Communications, Command and Control, Police, Security, and Intelligence Technologies	<a href="https://www.ecapturedtech.com/">https://www.ecapturedtech.com/</a>
EPICOM (Spain)	TECNOSEC	Communications, Command and Control, Police, Security, and Intelligence Technologies	<a href="https://www.epicom.es/">https://www.epicom.es/</a>
ESRI (United States)	TECNOSEC	Communications, Command and Control, Police, Security, and Intelligence Technologies	<a href="https://www.esri.com/">https://www.esri.com/</a>
ETRA (Spain)	TECNOSEC & DRONExpo	Communications, Command and Control, Police, Security, and Intelligence Technologies	<a href="https://www.grupoetra.com/">https://www.grupoetra.com/</a>
EXCEM TECHNOLOGIES (Spain)	TECNOSEC	Communications, Command and Control, Police, Security, and Intelligence Technologies	<a href="https://www.excem.es/">https://www.excem.es/</a>
FUJIFILM ESPAÑA (Spain)	TECNOSEC & DRONExpo	Communications, Command and Control, Police, Security, and Intelligence Technologies	<a href="https://www.fujifilm.com/es/es-es">https://www.fujifilm.com/es/es-es</a>
GETAC (Taiwan)	TECNOSEC	Communications, Command and Control, Police, Security, and Intelligence Technologies	<a href="https://www.getac.com/">https://www.getac.com/</a>
HERTA (Spain)	TECNOSEC	Communications, Command and Control, Police, Security, and Intelligence Technologies	<a href="https://www.hertasecurity.com/">https://www.hertasecurity.com/</a>
HEXAGON (United States)	TECNOSEC	Communications, Command and Control, Police, Security, and Intelligence Technologies	<a href="https://www.hexagonsafetyinfrastructure.com/">https://www.hexagonsafetyinfrastructure.com/</a>
HIGH LINE DIVISION (Spain)	TECNOSEC & DRONExpo	Drones - Platforms	<a href="https://www.highlinedivision.com/">https://www.highlinedivision.com/</a>

Exhibitors	Event	Company self-description at SICUR website	URL
HLD UNMANNED SYSTEMS (Spain)	TECNOSEC & DRONExpo	Drones - Platforms	<a href="https://hldunmannedsystems.com/">https://hldunmannedsystems.com/</a>
IDEMIA (France)	TECNOSEC	Cybersecurity: Cyberdefense and Cybersec, Police Security and Intelligence Technologies	<a href="https://www.idemia.com/">https://www.idemia.com/</a>
INDRA (Spain)	TECNOSEC	Communications, Command and Control, Police, Security, and Intelligence Technologies	<a href="https://www.indracompany.com/">https://www.indracompany.com/</a>
INSEIN (Spain)	TECNOSEC	Cybersecurity, Communications, Command and Control, Police, Security, and Intelligence Technologies	<a href="https://www.inseinsl.com/">https://www.inseinsl.com/</a>
ISID (Japan)	TECNOSEC	Communications, Command and Control, Police, Security, and Intelligence Technologies	<a href="https://www.isid.com/">https://www.isid.com/</a>
ITG (Spain)	TECNOSEC & DRONExpo	Drones - Platforms	<a href="https://www.itg.es/">https://www.itg.es/</a>
IVAQ (Spain)	TECNOSEC & DRONExpo	Drones - Platforms	<a href="https://www.ivaq.es/">https://www.ivaq.es/</a>
LEONARDO (Italy)	TECNOSEC	Communications, Command and Control, Police, Security, and Intelligence Technologies	<a href="https://www.leonardocompany.com/">https://www.leonardocompany.com/</a>
MAGNET FORENSICS (Canada)	TECNOSEC	Police Security and Intelligence Technologies	<a href="https://www.magnetforensics.com/">https://www.magnetforensics.com/</a>
MALTEGO (Germany)	TECNOSEC	Cybersecurity: Cyberdefense and Cybersec, Police Security and Intelligence Technologies	<a href="https://www.maltego.com/">https://www.maltego.com/</a>
METROHM HISPANIA (Spain)	TECNOSEC	Communications, Command and Control, Police, Security, and Intelligence Technologies	<a href="https://www.metrohm.com/">https://www.metrohm.com/</a>
MOBILIS (France)	TECNOSEC	Police Security and Intelligence Technologies	<a href="https://www.mobiliscase.com/en/">https://www.mobiliscase.com/en/</a>
MOLLITIAM INDUSTRIES (Spain)	TECNOSEC	Communications, Command and Control, Police, Security, and Intelligence Technologies	<a href="https://www.mollitiamindustries.com/">https://www.mollitiamindustries.com/</a>
MULTITECH (United States)	TECNOSEC	Communications, Command and Control, Police, Security, and Intelligence Technologies	<a href="https://www.multitech.com/">https://www.multitech.com/</a>
MVP CLUSTER (Spain)	TECNOSEC & DRONExpo	Applications, Forensic and Criminalistics, Criminal Analysis Systems, Police Security and Intelligence Technologies	<a href="https://mvpcluster.com/">https://mvpcluster.com/</a>
ONDATA INTERNACIONAL (Spain)	TECNOSEC	Communications, Command and Control, Police, Security, and Intelligence Technologies	<a href="https://www.ondata.es/">https://www.ondata.es/</a>
ONRETRIEVAL (Spain)	TECNOSEC	Communications, Command and Control, Police, Security, and Intelligence Technologies	<a href="https://www.onretrieval.com/">https://www.onretrieval.com/</a>

Exhibitors	Event	Company self-description at SICUR website	URL
OPTAGLIO (Czech Republic)	TECNOSEC	Authentication, Identification, Marketing, Border and Major Event Security, Police Security and Intelligence Technologies	<a href="https://www.optaglio.com/">https://www.optaglio.com/</a>
PANASONIC TOUGHBOOK (Japan)	TECNOSEC	Communications, Command and Control, Police, Security, and Intelligence Technologies	<a href="https://eu.connect.panasonic.com/gb/en/toughbook">https://eu.connect.panasonic.com/gb/en/toughbook</a>
PROCESIA PROYECTOS Y SERVICIOS (Spain)	TECNOSEC	Cybersecurity: Cyberdefense and Cybersec	<a href="https://www.procesia.com">https://www.procesia.com</a>
RED TEAM SHIELD (Spain)	TECNOSEC	Critical Infrastructure Protection	<a href="https://www.redteamshield.com/">https://www.redteamshield.com/</a>
REMOVE GROUP (Spain)	TECNOSEC	Online Reputation Cleaning	<a href="https://www.removegroup.com/">https://www.removegroup.com/</a>
ROHDE & SCHWARZ ESPAÑA (Germany)	TECNOSEC & DRONExpo	Communications, Command and Control, Police, Security, and Intelligence Technologies	<a href="https://www.rohde-schwarz.com/es/p-gina-principal_48230.html">https://www.rohde-schwarz.com/es/p-gina-principal_48230.html</a>
SATCUBE (Sweden)	TECNOSEC	Portable Satellite Connection	<a href="https://satcube.com/">https://satcube.com/</a>
SEADRONE (Spain)	TECNOSEC & DRONExpo	Design and Development of Unmanned Marine Vehicles	<a href="https://seadrone.es/">https://seadrone.es/</a>
SISTELEC (Spain)	TECNOSEC	Security and Communication Solutions	<a href="https://www.sistelec.es/">https://www.sistelec.es/</a>
SMARTHAPS (Spain)	TECNOSEC & DRONExpo	Cybersecurity Solutions	<a href="https://smarthaps.com/">https://smarthaps.com/</a>
SONY (Japan)	TECNOSEC & DRONExpo	Multimedia and Electronic Technology	<a href="https://www.sony.es/">https://www.sony.es/</a>
SQUADRONE (Spain)	TECNOSEC & DRONExpo	Drones and Anti-Drone Systems	<a href="https://www.squadrone.es/">https://www.squadrone.es/</a>
SWARMING (Spain)	TECNOSEC & DRONExpo	Cybersecurity Solutions	<a href="https://swarmingts.com/">https://swarmingts.com/</a>
SYSTEM DRONE ESPAÑA (Spain)	TECNOSEC & DRONExpo	Drones and Anti-Drone Systems	<a href="http://www.sdeweb.es/">http://www.sdeweb.es/</a>
TACTICALDRONE (Spain)	TECNOSEC & DRONExpo	Pilot Training School	<a href="https://tacticaldrone.es/">https://tacticaldrone.es/</a>
TAIT COMMUNICATIONS (New Zealand)	TECNOSEC	Communications and Radio	<a href="https://www.taitradio.com/">https://www.taitradio.com/</a>
TARGET TECNOLOGÍA (Spain)	TECNOSEC & DRONExpo	Technological Solutions	<a href="https://www.target-tecnologia.es/">https://www.target-tecnologia.es/</a>

Exhibitors	Event	Company self-description at SICUR website	URL
TASSTA (Germany)	TECNOSEC	Push-to-Talk Communications Technology	<a href="https://www.tassta.com/">https://www.tassta.com/</a>
TELEFÓNICA (Spain)	TECNOSEC & DRONExpo	Telecommunications and Services	<a href="https://www.telefonica.com/">https://www.telefonica.com/</a>
THALES (France)	TECNOSEC	Security Technology and Solutions	<a href="https://www.thalesgroup.com/">https://www.thalesgroup.com/</a>
TOWNET (Italy)	TECNOSEC	Cybersecurity Solutions	<a href="https://www.townet.it/">https://www.townet.it/</a>
TRACK-NOISE (Spain)	TECNOSEC & DRONExpo	Applications, Drones - Platforms, Critical Infrastructure Protection, Border and Major Event Security	<a href="https://www.tracknoise.com/">https://www.tracknoise.com/</a>
UAV WORKS (Spain)	TECNOSEC & DRONExpo	Maritime/Fisheries Inspection and Security, Ad-Hoc Developments, Platforms and Sensors, Forensic and Criminalistics, Border and Major Event Security, Police Security and Intelligence Technologies	<a href="https://www.uavworks.es/">https://www.uavworks.es/</a>
UNMANED MILES (Spain)	TECNOSEC & DRONExpo	Drones - Platforms	<a href="https://umilesgroup.com/">https://umilesgroup.com/</a>
UTEK (Spain)	TECNOSEC & DRONExpo	Technological Solutions	<a href="https://www.utek.es/">https://www.utek.es/</a>
VERIDAS (Spain)	TECNOSEC	Identity Verification Solutions	<a href="https://www.veridas.com/">https://www.veridas.com/</a>
VEXIZA (Spain)	TECNOSEC	Cybersecurity Solutions	<a href="https://vexiza.com/">https://vexiza.com/</a>
VICOMTECH (Spain)	TECNOSEC	Research and Technology	<a href="https://www.vicomtech.org/">https://www.vicomtech.org/</a>
ZEBRA TECHNOLOGIES (United States)	TECNOSEC	Printing and Tracking Solutions	<a href="https://www.zebra.com/">https://www.zebra.com/</a>
ZELENZA (Spain)	TECNOSEC & DRONExpo	Cybersecurity Solutions	<a href="https://www.zelenza.com/">https://www.zelenza.com/</a>
ZIMPERIUM (United States)	TECNOSEC	Cybersecurity: Cyberdefense and Cybersec, Communications Command and Control	<a href="https://www.zimperium.com/">https://www.zimperium.com/</a>

## APPENDIX B - TECNOSEC & DRONEXPO CONFERENCES

The following table shows the TECNOSEC & DRONExpo conferences that are relevant to the FCT domain and which have been used in the analysis presented in this report. The full mapping table is available via the [ENACT website](#).

For detailed information regarding the TECNOSEC & DRONExpo conferences please refer to:  
<https://www.tecnosec.es/sala-tecnosec/>; <https://www.dronexpo.es/agenda/>

Conference title
The evolution of emergency communication networks towards broadband
Cybersecurity risks and tools in prevention and resilience: risk management planning, ransomware, IoT connectivity, multi-factor authentication, digital identity.
Artificial intelligence in security: automation of crime processes, support in criminology and forensics, processing of large volumes of information
Secure communications from the perspective of encryption, 5G, security and interception.
U-Space: Airspace management and its security implications
Legal-practical impact of the new community regulations (drone navigation)
Anti-drone systems for security and events
Urban Air Mobility



[@enact-network](#)



[enact-eu.net](#)



Funded by the European Union. Views and opinions expressed are however those of the author(s) only and do not necessarily reflect those of the European Union or Research Executive Agency. Neither the European Union nor the granting authority can be held responsible for them.