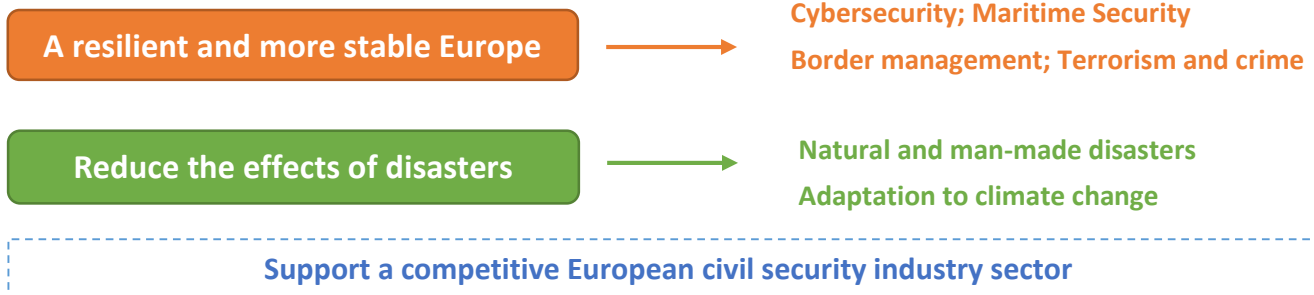


CLUSTER 3. CIVIL SECURITY FOR SOCIETY

Global Challenges



EU Policy Objectives

Cluster 3 will exclusive **focus on civil applications** and aims to address EU priorities related to:

- Disaster risk management and then the [Union Civil Protection Mechanism](#), the [EU Climate Adaptation Strategy](#), [EU environmental policies](#);
- Protection and security, including the [European Agenda on Security](#) and the development of a [Security Union](#), policies related to the integrated border management, the [EU Action Plan on the protection of public spaces](#), policies and instruments on protecting critical infrastructure, as well as on fighting crime, including cybercrime and terrorism;
- [EU Maritime Security Strategy](#) and specifically the EU maritime borders;
- Cybersecurity and in particular the [NIS Directive](#), the [GDPR](#), the [EU Cybersecurity Act](#).



Cluster3 will contribute to the implementation of internationally agreed [United Nation Sustainable Development Goals](#) and its sixteen specific targets aiming at promoting just, peaceful and inclusive societies.



R&I activities within this Cluster have the potential to support the mission



Targeted impacts

Improve **disaster risks management and resilient society**, reducing loss form natural and man-made disasters

Improve **the management of EU external borders**, reducing illegal immigration

Better **protect citizens from attacks in public spaces** through a more effective prevention, preparedness and response

Improve **security and resilience of infrastructure and vital societal functions** such as healthcare, law enforcement, energy, mobility, public services, financial services, communication and logistics infrastructures/networks

Improve **maritime security**, including from man-made and natural disasters and from security challenges such

Fight more effectively against **crime and terrorism** through better prevention of criminal acts enhanced investigation capabilities notably as concerns cybercrime

Promote **cybersecurity** and a **secure online environment**, empowering citizens, public bodies and companies to better protect their data and online activities.

Key R&I Orientations

| Disaster Resilient Society

- Promote a deeper understanding of chemical, biological, radiological, nuclear and explosive (CBRN-E) incidents in order to foster the creation of specific measurements, including standards and certification for detection equipment, better comparability of data, both within EU and beyond.
- Improve the ability to forecast the exact occurrences and impacts of climate-related risks and extreme events, such as fires, droughts, floods, heatwaves and storms.
- To be better prepared to respond to geological disasters, such as earthquakes, volcanic eruptions and tsunamis.
- Enhance the capacity to early detect the outbreak of pandemics and emerging infectious diseases (in relation to pandemics and emerging infectious diseases will complement those undertaken under the cluster 'Health').

| Protection and Security

- Support air land and sea border management, ensuring a more effective implementation as a result of improved knowledge about human and societal factors underlying cross-border threats.
- Protect public spaces, while at the same time preserving the open nature of urban public spaces.
- Improve the security and resilience of infrastructure and vital societal functions such as healthcare, law enforcement, energy, mobility, public services, financial services, communication and logistics infrastructures and networks.
- Ensure maritime security, enabling better maritime surveillance, risk awareness and management of EU critical maritime infrastructure border protection and coast guard functions new approaches.
- Fight against crime and terrorism and specifically acting on the prevention, investigation and mitigation of criminal acts' impacts.
- Allow citizens, public bodies and companies to better protect their data and online activities with particular attention to social media, improving knowledge and tools for ensuring cybersecurity.



European Partnerships

No European Partnerships are currently suggested under this cluster.