



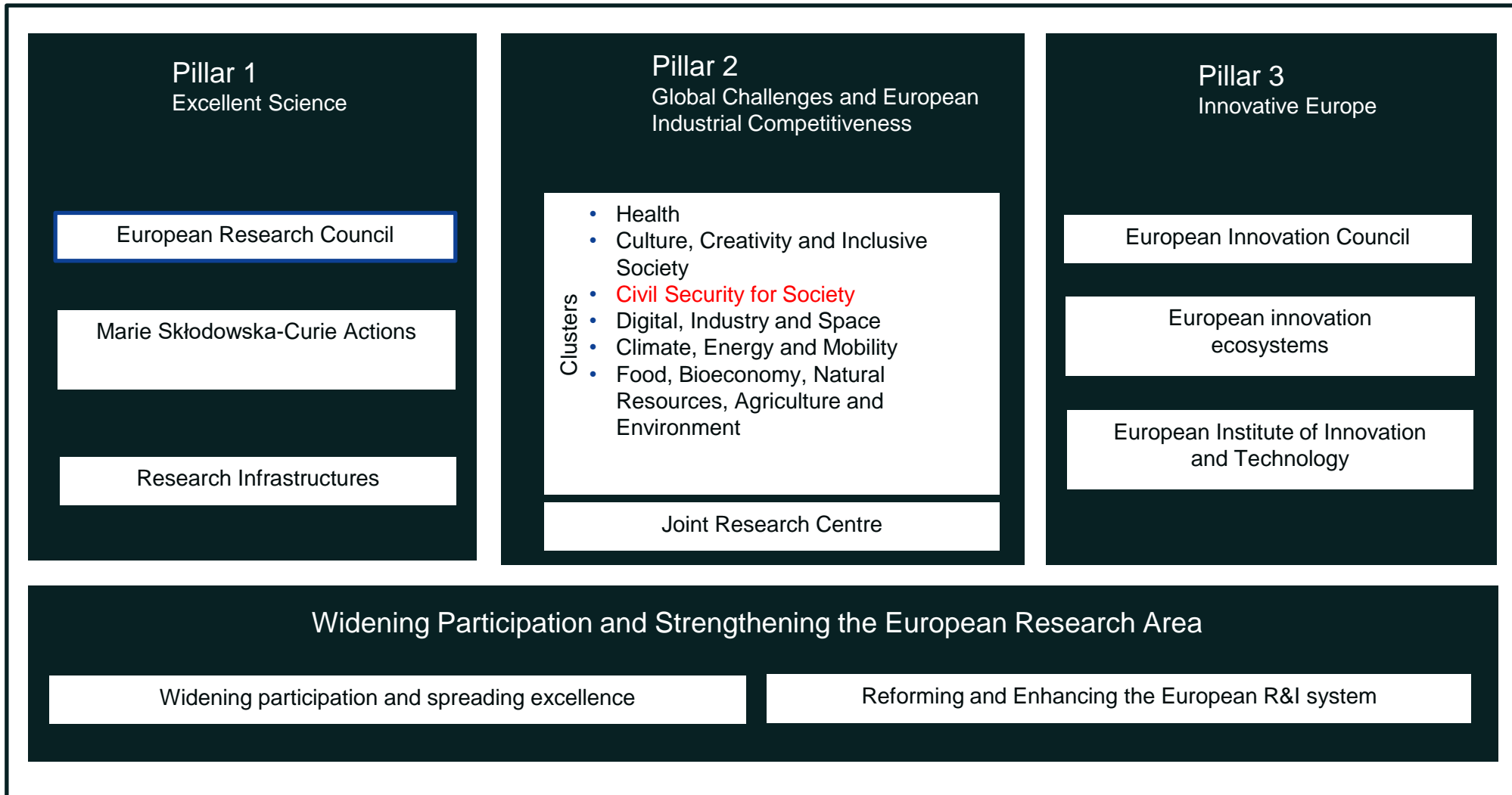
EU security research and innovation programme and the role of practitioners

National Drugs Forum
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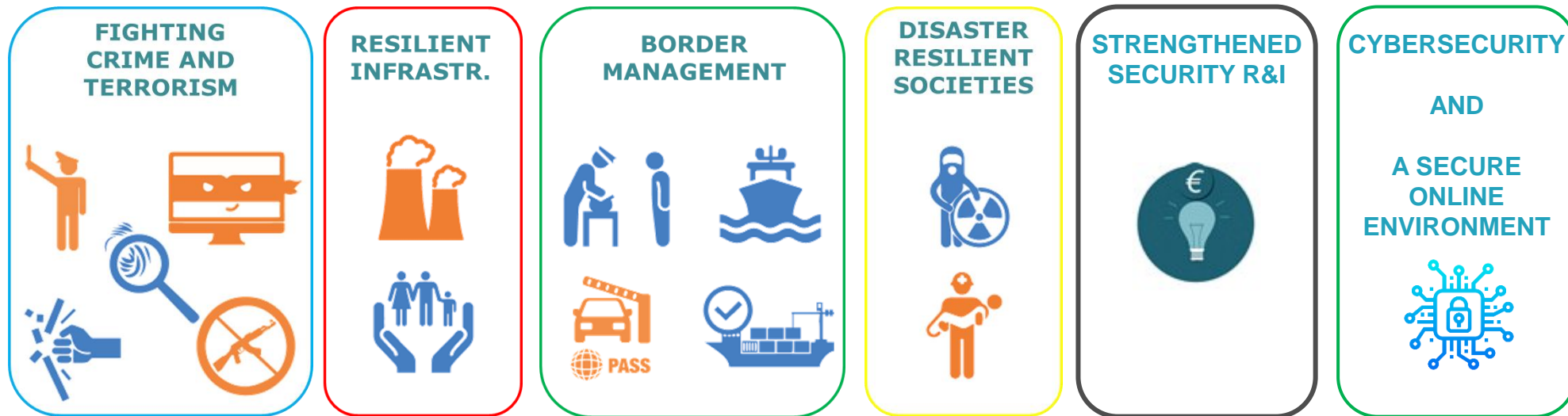
EU R&I on civil security: overview

Horizon Europe structure



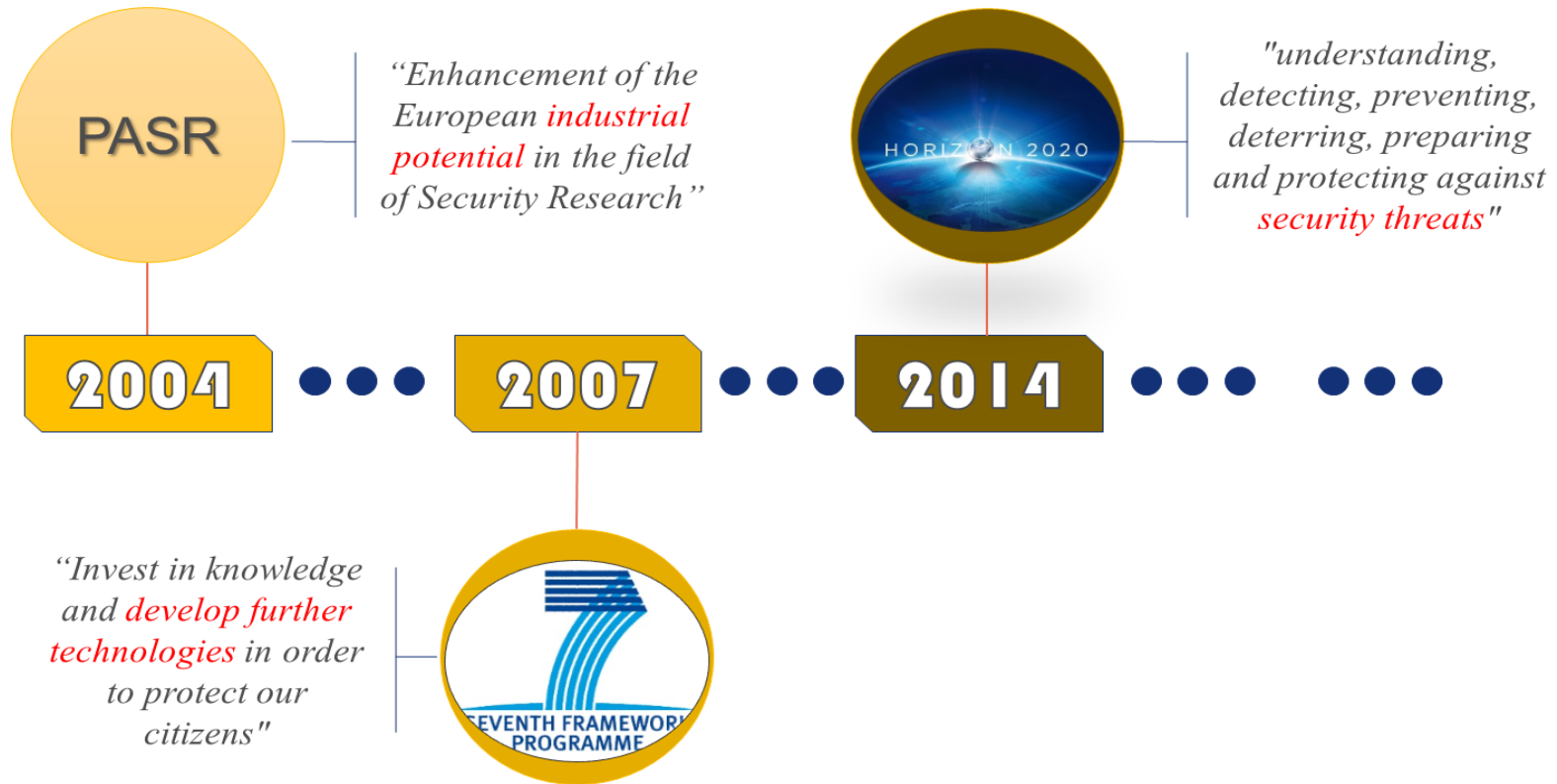
HE CLUSTER 3: Civil Security for Society

- A work programme structured in 6 destinations

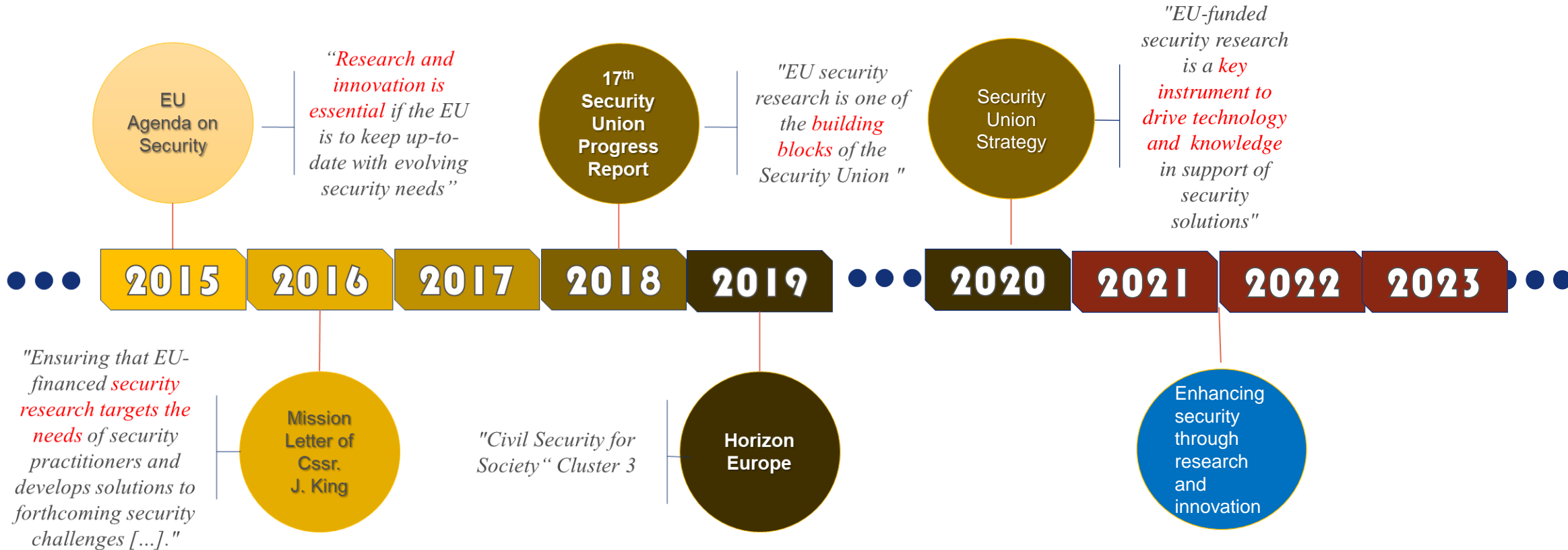


Capability-based approach
End-User oriented
Synergies and market creation
Societal dimension

EU-funded Security Research: Then and now



EU-funded Security Research: Then and now



EU Security R&I funding

- **3+ billion EUR** and **700+ projects** since 2007
- Supports the implementation of EU policy priorities and provides feedback to EU policy on security, including cybersecurity, and disaster risk reduction and resilience
- Tech and methodologies for law enforcement, border management, civil protection, customs, disaster risk management, pandemic preparedness, maritime security, protection of critical infrastructures...
- Much of today's civil security tech from European companies and users (**dark web crawlers, automated border gates, fingerprint readers, cargo scanners, CBRN detectors, sensors, early disaster warning etc**) come from this programme
- Five pillars: researchers, practitioners (police, forensic institutes, border and coast guards, customs authorities, civil protection, firefighters, emergency units...), civil society and industry (incl. SMEs)

Community for Research and Innovation for Security (CERIS)



CERIS - Community for European Research and Innovation for Security

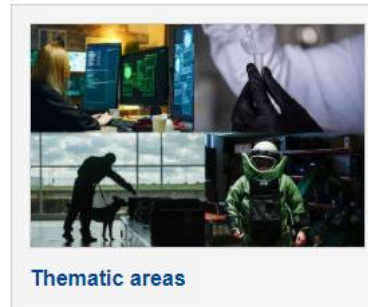
Aiming to facilitate interactions within the security research community and users of research outputs, in 2014 the Commission established the **Community of Users for Safe, Secure and Resilient Societies (CoU)**, which gathered around 1,500 registered stakeholders (policy makers, end-users, academia, industry and civil society) and regularly held thematic events with the security research community. Now named the **Community for European Research and Innovation for Security (CERIS)**, this platform continues and expands the work of the CoU, in light of the forthcoming Horizon Europe developments between 2021-2027.

The objectives of CERIS are to

- analyse identified **capability needs and gaps** in the corresponding areas
- identify **solutions** available to address the gaps
- translate capability gaps and potential solutions into **research needs**
- identify **funding opportunities and synergies** between different funding instruments
- identify **standardisation** research-related needs
- integrate the **views of citizens**

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Thematic areas



Projects and Results



EU security market study



News



Events



About CERIS



The role of practitioners in the “Fighting Crime and Terrorism” (FCT) overall research process

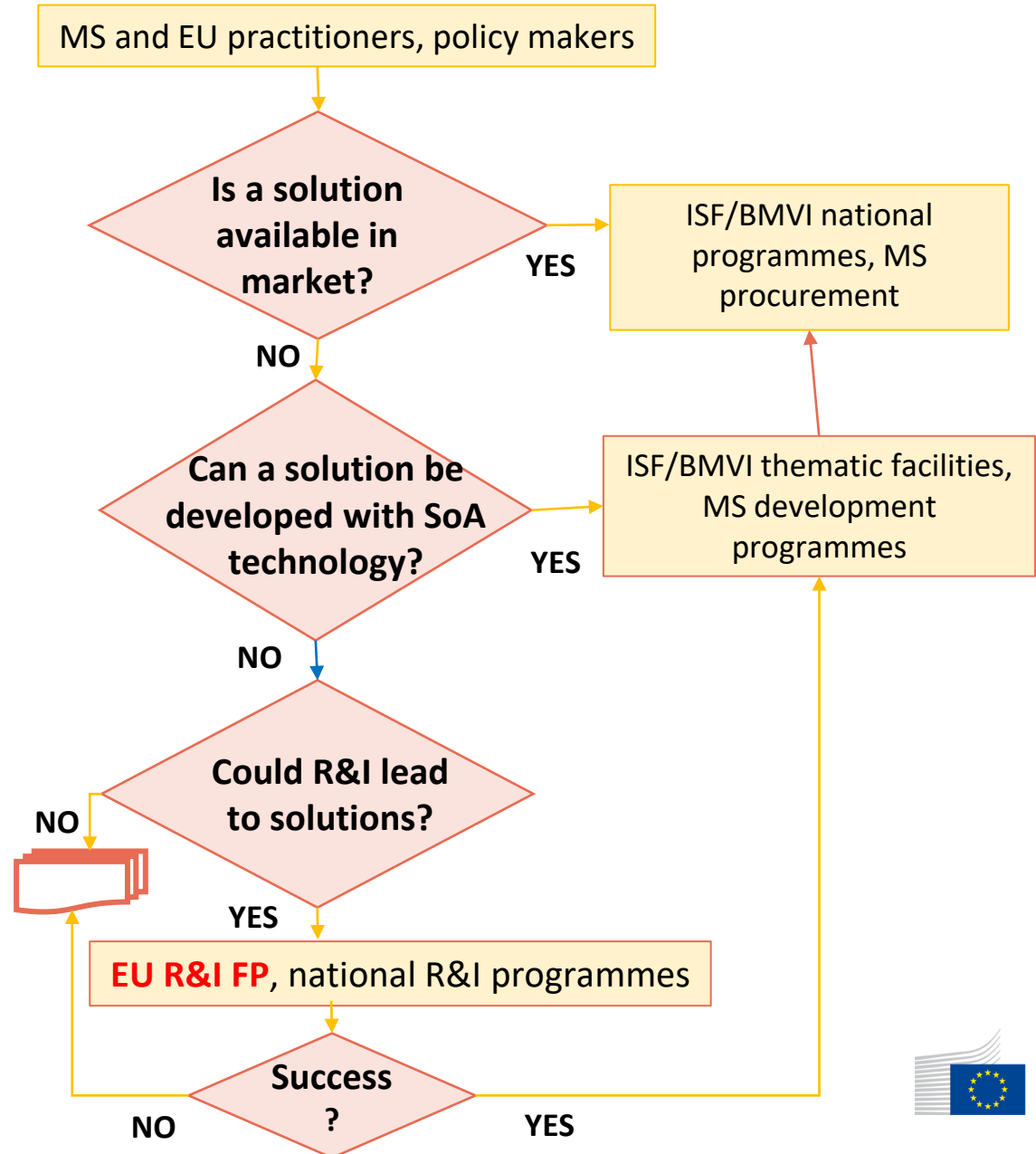
Pursuing a forward-looking capability-driven approach in security

- Research is not stand-alone; it is part of a wider Capability Development Process
- How can we be better prepared when addressing current & future security challenges?

→ Move from a reactive to a **proactive approach** in security, based on foresight, prevention & anticipation.

→ Enable police authorities, forensic institutes and other relevant practitioners to identify & develop the capabilities they need for the future. **R&I** is key here.

→ Use adequate **funding instruments** to acquire & implement innovative solutions.



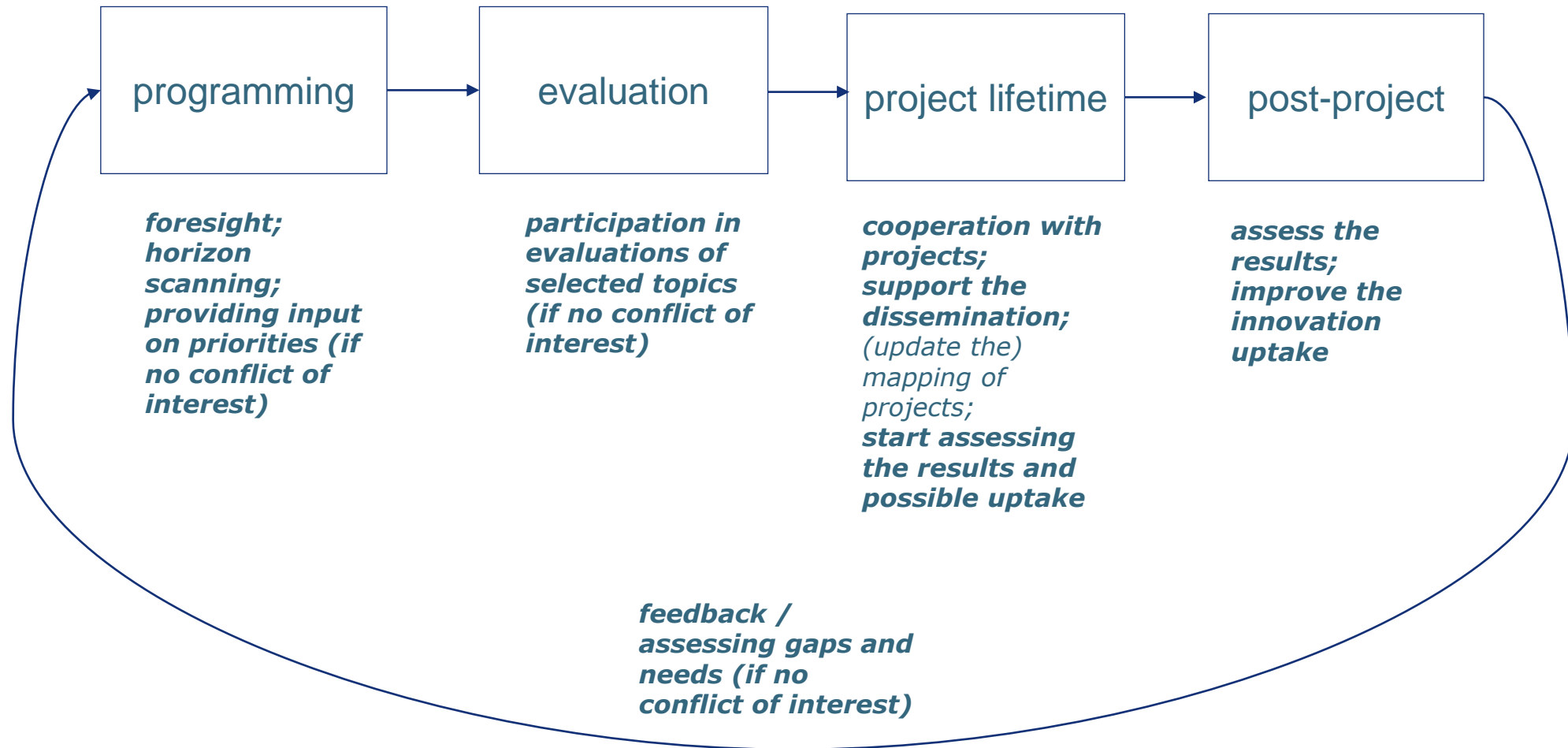
FCT Capability-based Approach

- Five main actors:
 - Researchers
 - Policy makers
 - Industry
 - Citizens
 - Practitioners:
 - mandatory participation
 - practitioners' needs in the core of projects
 - networks of practitioners
 - JHA agencies: EMCDDA (EUDA) & Europol mandates, CEPOL
 - EU Innovation Hub for Internal Security

Critical role of the practitioners in:

- Understanding the users' needs and the state of the art
- Strengthening cooperation among practitioners at the EU level and with other FCT actors
- Testing, providing feedback and validating solutions, including training materials
- Disseminating results
- Uptaking outcomes
- Identifying the next step

EU security research and the Hub/Agencies*



* if clearly for some area: individual Agencies having that possibility in their mandate (EUDA, Europol, Frontex, eu-Lisa) ; if cross-cutting: the Hub

Key messages

- Increased relevance of civil security research
- EU Security R&I
 - provides support to the implementation of EU policy priorities and feedback to policy
 - is part of a wider ecosystem
- Practitioners' involvement in the security R&I cycle is a key for strategic innovation
- Anticipation of a later uptake is crucial

Thank you

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