



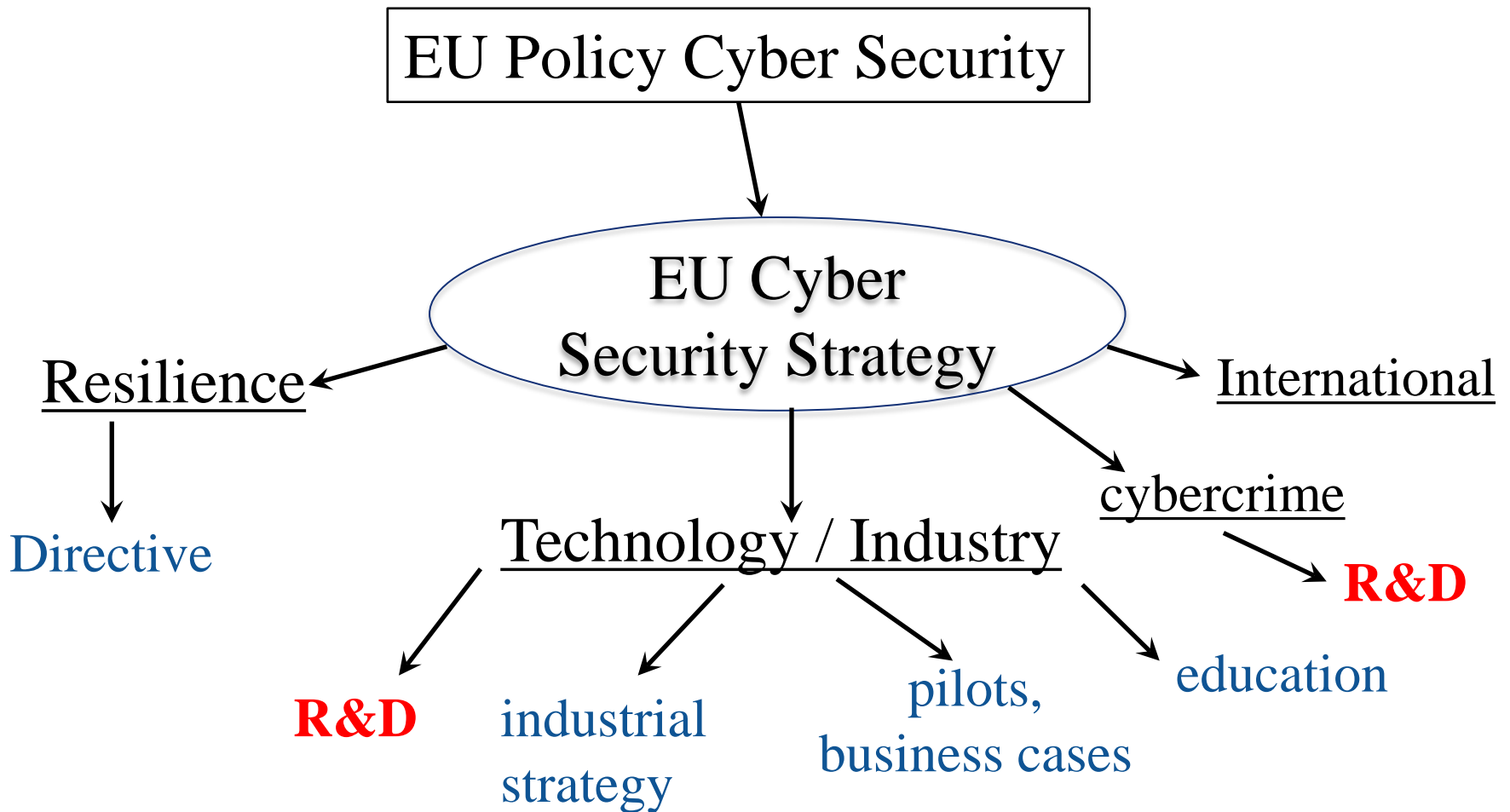
European
Commission



Cybersecurity R&D&I in H2020

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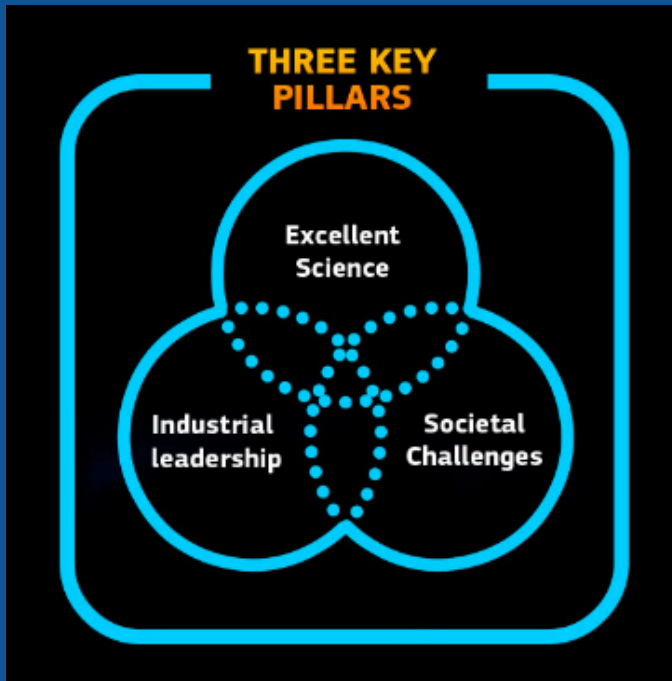




What has changed in H2020? - general aspects

- Strong challenge-based approach
- Focus on societal challenges facing EU society
- Simplified list of possible actions
- Mainstreaming of cross-cutting issues
- Coupling research to innovation: from research to retail, all forms of innovation
- Participation is easier

Key pillars

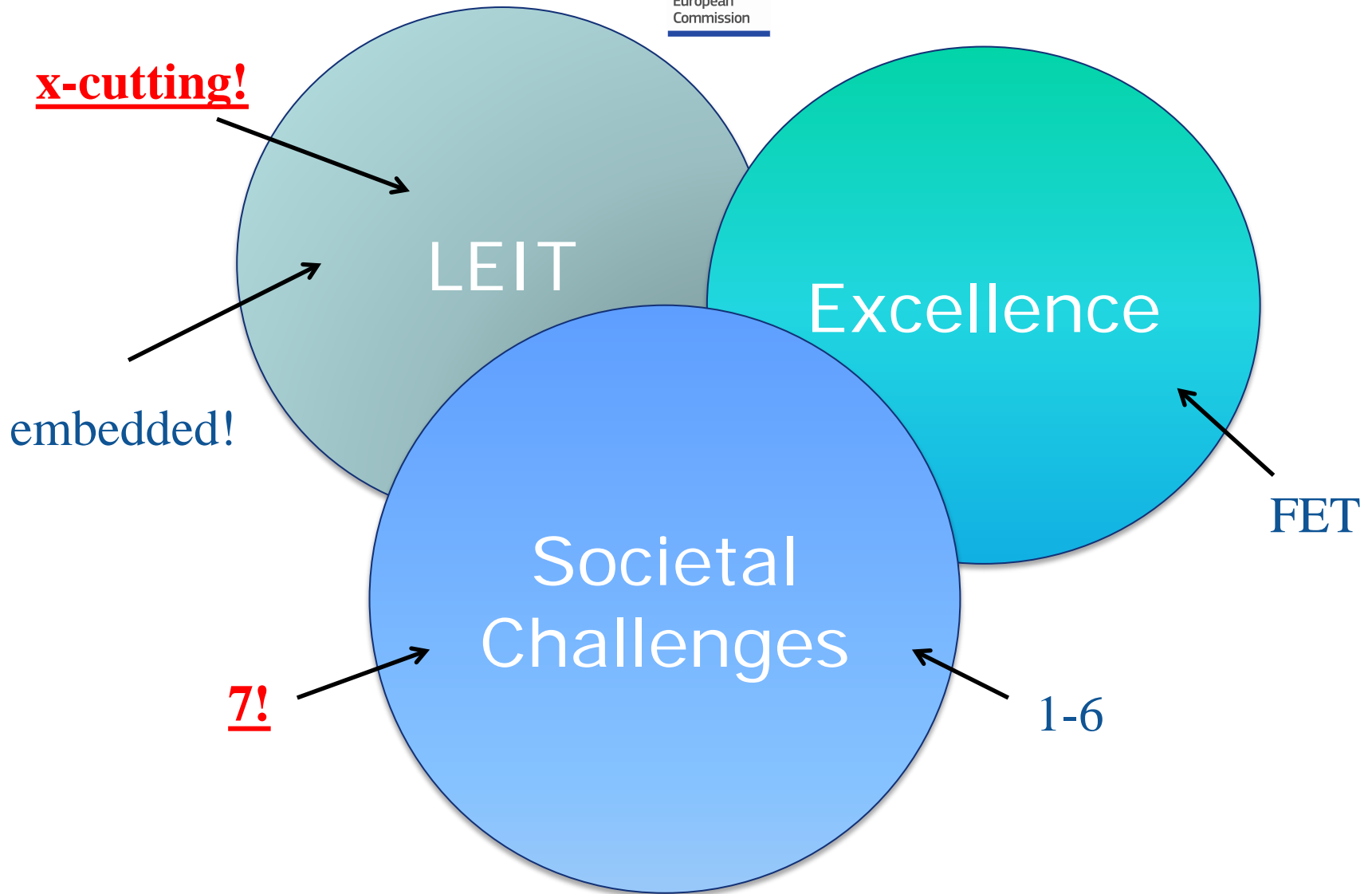


- Supporting Europe's excellent science base
- Building industrial leadership in Europe
- Tackling societal challenges for a better society

Where to find cybersecurity R&D&I
in H2020?

Everywhere!

change of mindset





Security: a societal challenge

It concerns the protection of citizens, society and economy as well as Europe's assets, infrastructures and services, its prosperity, political stability and well-being.

Any malfunction or disruption, intentional or accidental, can have a detrimental impact with high associated economic or societal costs.



Secure Societies: does industry matter?

The security industry is one of the sectors with highest potential for growth and employment in the EU. In 2011, the sector employed 180,000 people, with an annual turnover of approximately €30 billion.

- Overcoming market fragmentation through EU-wide standards
- Reducing the gap from research to market by introducing new funding schemes such as Pre-Commercial Procurement

Stakeholder involvement

Security is an issue that can only be tackled effectively if all stakeholders cooperate.

Representatives of the public and private sector need to work together across borders. The Work Programme is addressed to:

- private companies
- industrial corporations
- institutional stakeholders





Setting the Research Agenda for 2016 and beyond - *The NIS Platform (WG3)*

Main objective of WG3

- *contribute to the coordination of the European activities in Research and Innovation in connection with the European Cyber Security strategy*



Scope

- *address Cyber Security research and innovation in the context of the EU Strategy and Network and Information Security (NIS) Platform.*
- *identify the key challenges and desired outcomes*
- *promote truly multidisciplinary research that foster collaboration among researchers, industry and policy makers*
- *serve as a facilitator for the coordination of, and collaboration between, research agendas across Europe*

Scope (cont.)

- *examine ways to increase the impact and commercial uptake of research results in the area of secure ICT, including via innovative financial instruments and funding methods as well as new business models*
- *provide input to and elicit requirements from the work of both WG1 (Risk Management) and WG2 (Information Exchange)*



Thank you for your attention !

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<http://ec.europa.eu/research/participants/portal/desktop/en/opportunities/h2020/topics/96-ict-32-2014.html>