



European
Commission



Security Industrial Policy and Horizon 2020: An introduction

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Security Research and Industry

DG Enterprise and Industry

Policy Background

- Commission's policy initiative for the EU security industry in the EU 2020 flagship initiative "An Industrial Policy for the Globalisation Era Putting Competitiveness and Sustainability at Centre Stage". COM(2010) 614...
- ...leading to the dedicated Communication "Security Industrial Policy - Action Plan for an innovative and competitive Security Industry" COM(2012) 417

Objectives

- 1. Overcoming market fragmentation**, including standardisation, certification/conformity assessment, and synergies between security and defence technologies
- 2. Reducing the gap from research to market**, including alignment of funding programmes, pre-commercial procurements etc.
- 3. Better integration of the societal dimension**, taking account of the societal impact “checking” during the R&D phase

Horizon 2020

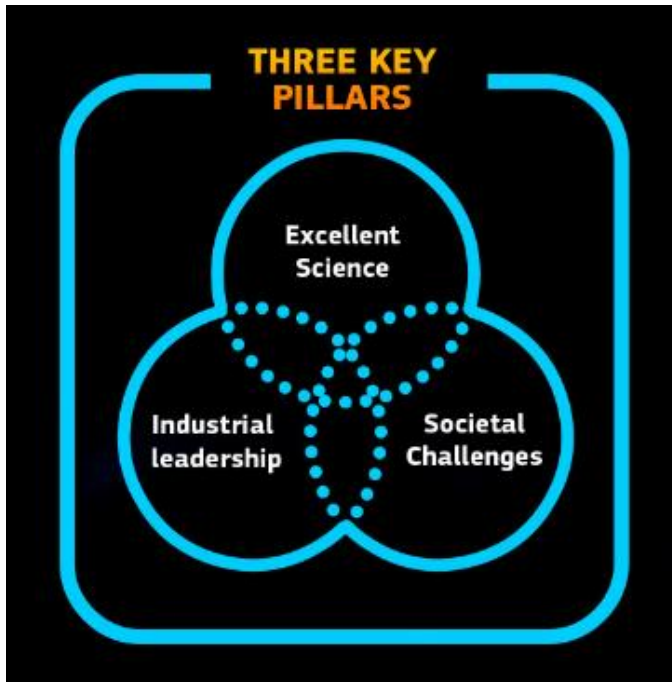
Aim: securing Europe's global competitiveness by investing in science and innovation

Budget: €79 000 million

Duration: 2014-2020



Key pillars



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

Security Research

- Maintains its mission driven character
- Supports EU internal and external security policies
- Supports the EU industry to be competitive
- Strengthens the involvement of the end-users
- Takes more into account the Societal Dimension
- Includes Cyber-Security



Objectives of security research in H2020

- Reinforce support for the EU's internal and external security strategy
- Improve the competitiveness of EU industries
- Address security gaps and prevent threats to security
- Maintain a mission-oriented approach and integrate end-users needs
- Enhance the societal dimension and coordination



Structure of the Secure Societies Work Programme

Disaster Resilient Societies – ENTR

Crisis management and civil protection, critical infrastructure protection **(of which 4 topics deal with CBRN)**

Fight against Crime and Terrorism - ENTR

Forensics, law enforcement capabilities, ethical/societal dimension **(of which 1 topic deals with CBRN)**

Border Security - ENTR

Border crossing points, information management, supply chain security

Digital Security - CNCT

Privacy, access control, trust eServices, Secure information sharing



**In addition:
M 487 mandate for
CBRN standards**

Standardisation in the area of Chemical, Biological, Radiological, Nuclear and Explosives

Standardisation needs

- Development of an integral threat assessment model and standards for sharing capabilities.
- Development of minimum standards for sampling and detection.
- Personal Protective Equipment for First Responders.

**Report currently under scrutiny by EU services to
decide about standardisation priorities which might
lead to mandates to CEN**



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More information:

http://ec.europa.eu/enterprise/policies/security/index_en.htm

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