



# *Demonstration R&D Programme on logistics and supply chain security*

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- Rationale and scope of EU R&D policy
- EU Security Research and its implementation
- Topic SEC-2013.2.4-1 in Work Programme 2013 (call for proposals now open)
- Evaluation and follow-up process
- Call specific issues

## TITLE XIX: RESEARCH AND TECHNOLOGICAL DEVELOPMENT AND SPACE *EU Treaty Article 179*

### Policy objectives:

- Contribute to the setting up of a European Research Area,
- Support the implementation of EU policies,
- Support the competitiveness of industry.





# Framework Programme

- Joint decision of EU Parliament and Council: Legal basis, Budget, Areas of activity, Implementation modalities
- Implementation: via calls for proposals, based on annual work programmes

## ***PRINCIPLES:***

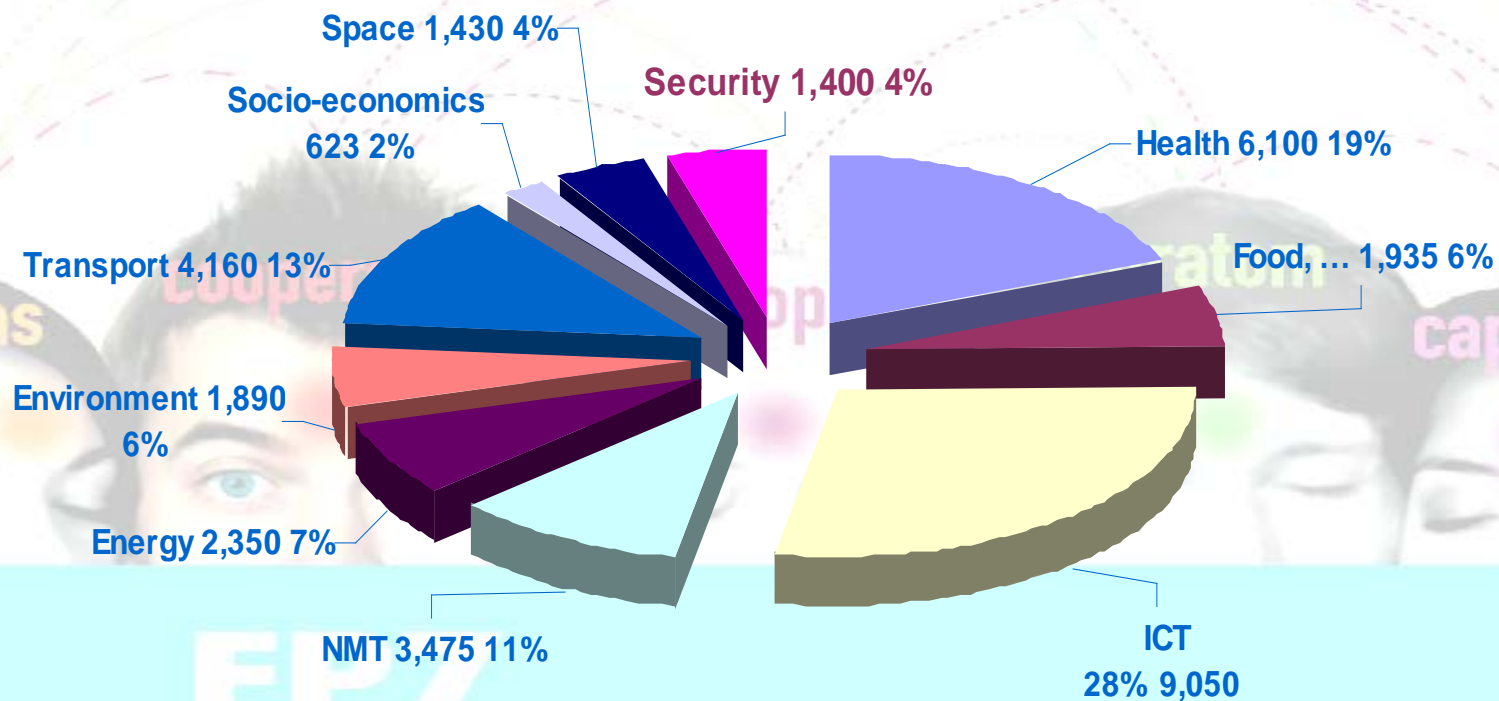
- ✓ Collaborative research : Min 3 entities from 3 countries
- ✓ Grants (subvention): 50% funding (75 % exceptionally), IPR belong to proposers
- ✓ Selection of projects based on independent peer review

# FP7 Security Theme



**FP7 2007-2013: Total 50,521 M€**

## FP7 Cooperation Programme: 32,413 M€ The 10 Themes



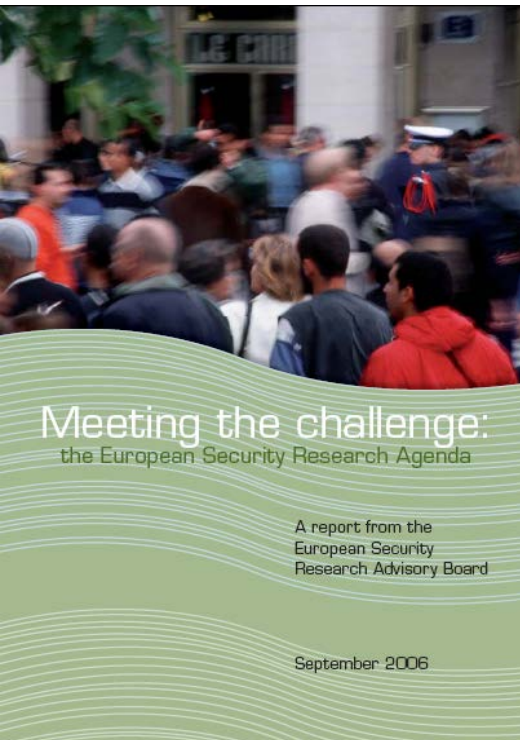
**FP7**  
Tomorrow's answers start today

# Objectives



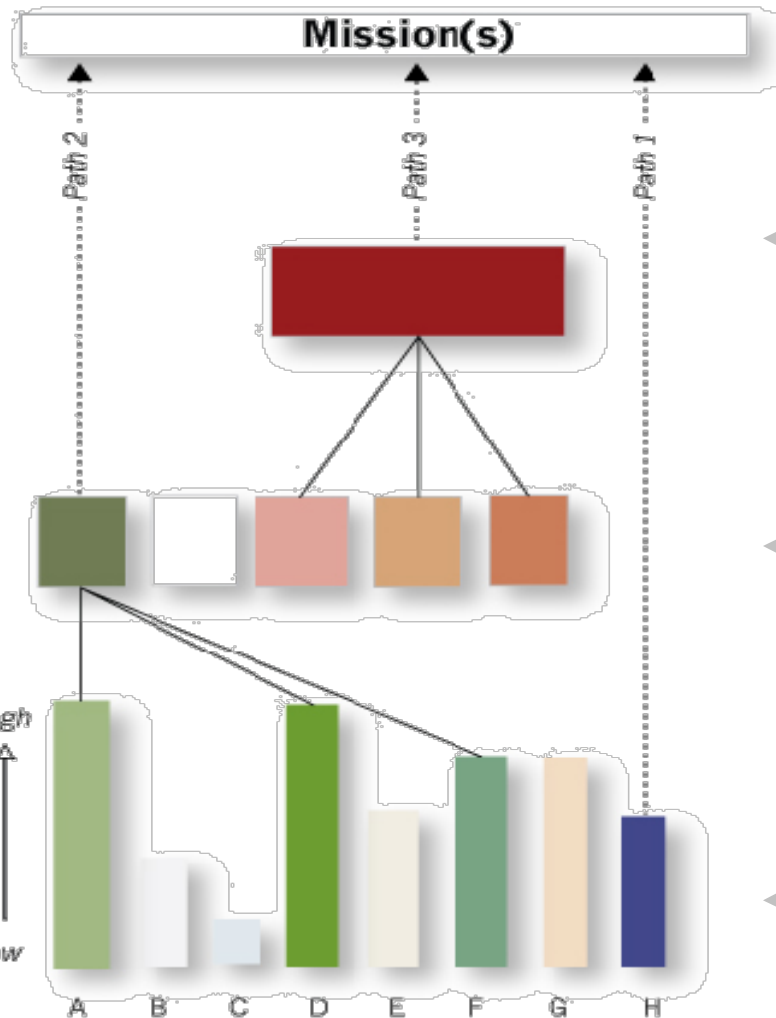
The ambition of the FP7 Security Theme (DG ENTR tasked for implementation) is to support the development of innovative solutions, and to facilitate their rapid take-up, for implementation of socially acceptable security policies and programmes.

# Areas



1. Security of citizens
2. Security of infrastructure and utilities
3. Intelligent surveillance and border security
4. Restoring security and safety in case of crisis
5. Security systems integration, interconnectivity and interoperability
6. Security and Society
7. Security Research coordination and structuring

# Research routes



Demonstration programmes

Integrated Projects

Capability projects

Maturity Level  
High  
↑  
Low

Path 2  
Path 3  
Path 1

Mission(s)

**Systems of systems demonstration**  
- Combination of IP results  
- Multi-mission

**System development and validation**  
- Combination of capabilities  
- Mission specific

**Capability development**  
- Technology development  
- Multi mission and mission specific

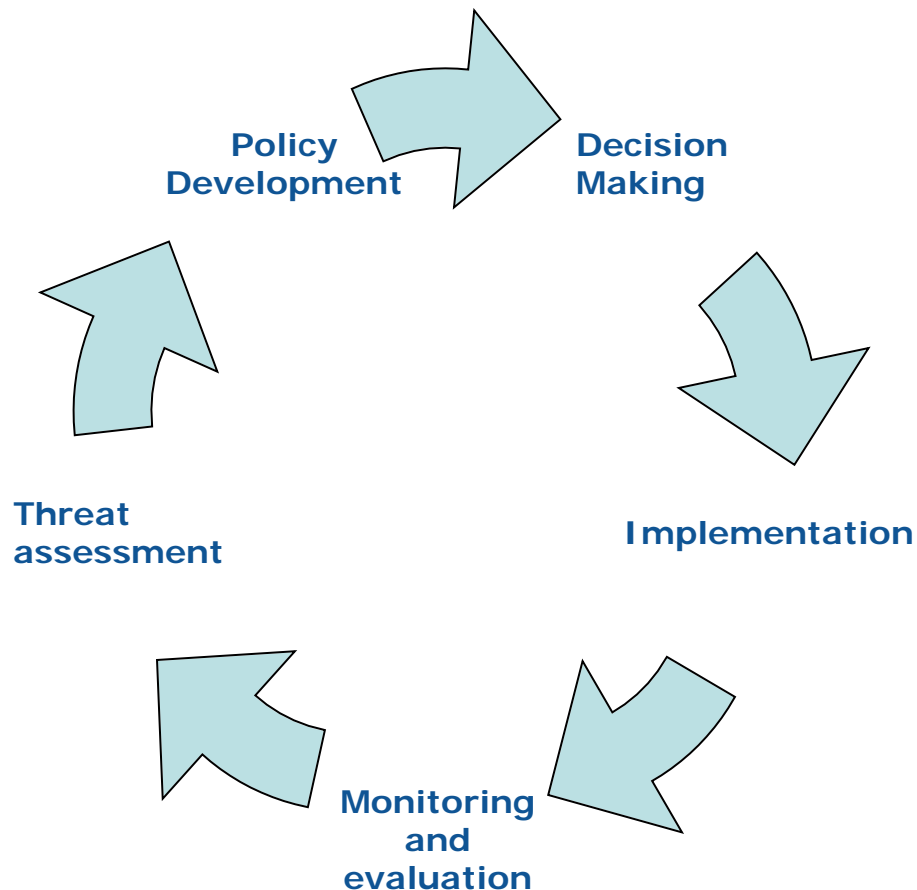




- ✓ **Maritime Border Security**
- ✓ **Security of Mass Transportation**
- ✓ **CBRNE**
- ✓ **Supply Chain & Logistics**
  - Topic SEC-2013.2.4-1 Phase II demonstration programme on logistics and supply chain security
- ✓ **Crisis management**
  - Topic SEC-2013.4.1-1 Phase II demonstration programme on aftermath crisis management



## Internal Security Strategy Implementation



Today: 5-6 yrs  
from definition of  
R&D topics to project  
completion



The supply chain is a very complex process, with wide variety of threats to security, and wide variety of stakeholders



Call for bottom-up R&D initiative(s)

Two preliminary studies ( [www.imcosec.eu](http://www.imcosec.eu) , [www.logsec.org](http://www.logsec.org) )

Collaborative R&D activities already implemented in FP7 (supported not only by its Security Theme)

Stakeholders consulted in a Workshop (Brussels, January 31st)

[http://ec.europa.eu/enterprise/newsroom/cf/itemdetail.cfm?item\\_id=5739&lang=en&tpa\\_id=168](http://ec.europa.eu/enterprise/newsroom/cf/itemdetail.cfm?item_id=5739&lang=en&tpa_id=168)

Strengthening of security through border management (in relation to security of goods): identified objective of the EU security strategy

Different EC DGs are associated to implementing (according to competencies) the policies related to the Security of the Supply Chain

Joint US and EU Statement on Supply Chain Security (6/23/2011)



The demonstration project/programme is expected to deliver tangible results and to provide an impact analysis for the proposed measures.

The scope for capacity building via this demonstration project/programme (and for benchmarking its impact) is identified in terms of expected contribution (at the international scale, e.g. for improved interagency cooperation and coordination) to:

- Tools & Standards
- Prevention & Protection
- Resilience
- Cost effectiveness

The proposed programme may consist of parallel coordinated projects (to be implemented as part of the same grant, to ensure an integrated approach).

# Tentative Timeframe for implementation



- **Call publication:** 10 July 2012 (Indicative budget: 299.3 M€)
- **Deadline for submissions:** 22 Nov 2012 at 17:00 Brussels time
- **Proposals evaluation:**
  - Remote: mid Dec 2012 / end Jan 2013
  - In house: end Jan 2013 / mid Feb 2013
  - Ethics screening: Mar 2013 / mid Apr 2013
  - Security Scrutiny: end Feb 2013 / mid May 2013
- Indicative **start of negotiations** of short listed proposals: mid-2013
- Indicative **projects starting** date: **end 2013 / beginning 2014**

# Who can participate?



- Any undertaking, university, research centre or other legal entity established in EU Member States (MS) and Countries Associated to FP7 (AC)
- Participants from other countries (and international organisations) in addition to at least 3 “independent” participants from 3MS/AC
- Topic 2.4-1 is earmarked for enhanced international cooperation. EU financial contribution is thus specifically foreseen for international (e.g. US) research partners



For integrating projects (and Demo II Projects) indicative EU funding **>3.5M€** (even substantially, if appropriate)

The estimated cost of a proposed activity should match its ambition:  
**“as small and simple as possible and as large as necessary”**

For public entities and for R&D institutions, up to 75% EU funding of research costs.

For industrial participants, up to 50% EU funding.

However a maximum of 75% may be reached, in case of:

- very limited market size and a risk of ‘market failure’,
- accelerated equipment development in response to new threats



# Criteria for the evaluation of a proposal



- ✓ Scientific and technical quality
- ✓ Implementation
- ✓ Impact



Evaluators unknown to proposers: Sensitive activities and information not to be in the proposal.



## Further information

### Participants portal:

<http://ec.europa.eu/research/participants/portal/page/cooperation?callIdentifier=FP7-SEC-2013-1>

- Work Programme
- Call for proposal
- Guide for applicants etc.

