



EUROPEAN
COMMISSION

Community research

Security
Research

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DG ENTR

Seventh
Framework
Programme
2007-2013



FP7 Security Research

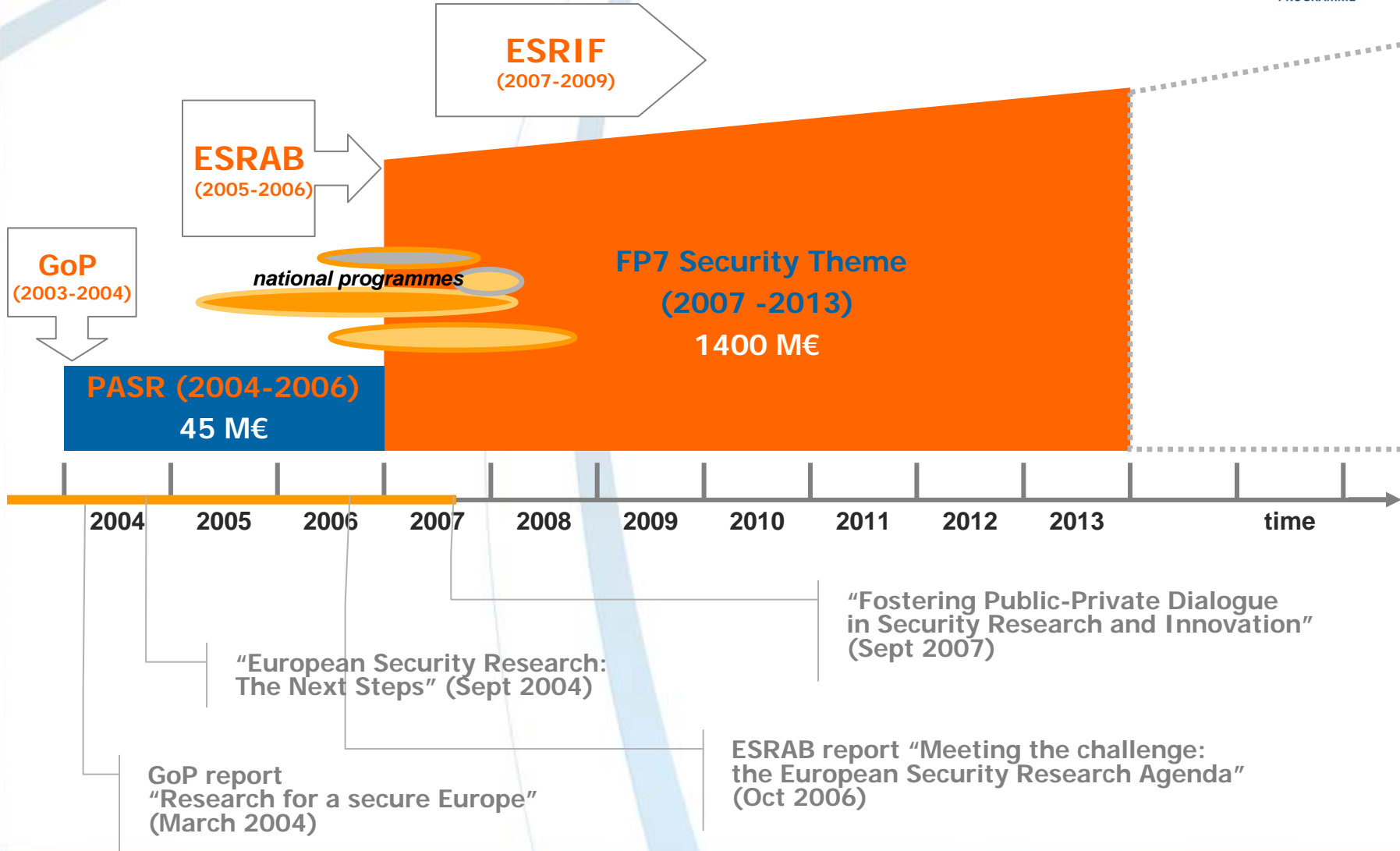


What it is... ... and what it is NOT (i.e. it complements other programmes)

Civil	Defence oriented
Dealing with technology oriented & socio-economic issues	Only technology orientated
Referring to antagonistic acts (terrorism, crime, but also industry accidents and natural disasters)	Dealing with safety issues
Incident related (before / while / after, and trying to prevent, protect, prepare, respond, recover)	Looking at general considerations of the development of society, policy, environment, climate etc. that might eventually lead to security incidents
Supporting security policies; targeting at 4 political missions & 3 cross cutting domains	Inviting research beyond these domains and/or not referring to WP topics (except in case of urgent political need)
Developing applied technologies / systems / solutions, always involving the end user!	Doing basic research and purely upstream technology development



Evolution of European security research





PASR Preparatory Action for Security Research 2004 - 2006



- Outside FP6
- An overall budget of € 45M
- 3 calls: 15 M€ budget each and ~15x over-subscribed
- Participants from EU25 + EEA
- <http://ec.europa.eu/enterprise/security>;
<http://cordis.europa.eu/security>

Results (funded)	2004	2005	2006
Projects	123 (7)	120 (8)	121 (8)
Supporting activities	50 (5)	36 (5)	44 (7)
Total	173 (12)	156 (13)	165 (15)



FP7 2007 – 2013



- **SP Cooperation** 32.413 M€
 1. Health
 2. Food, Agriculture & Biotechnology
 3. **Information & Communication Technologies**
 4. **Nanosciences, Nanotechnologies, Materials** & new Production Technologies
 5. Energy
 6. Environment (including Climate Change)
 7. **Transport (including Aeronautics)**
 8. Socio-economic Sciences & Humanities
 9. Space
 10. **Security** 1.400 M€



Security theme in FP7 2007 – 2013



■ 4 Security missions / activities

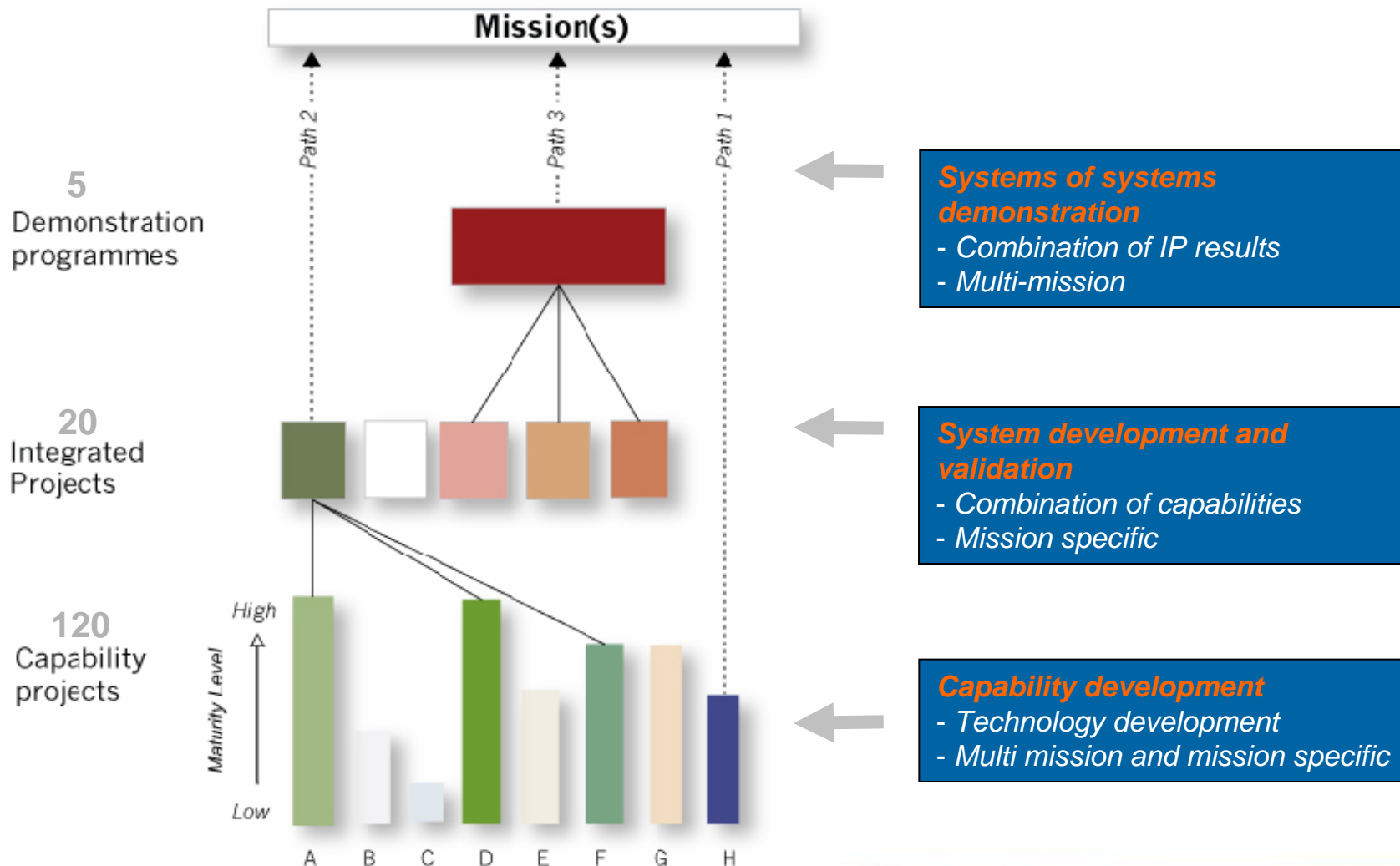
1. Security of citizens
2. Security of infrastructure and utilities
3. Intelligent surveillance and border security
4. Restoring security and safety in case of crisis

■ 3 Cross cutting activities

5. Security systems integration, interconnectivity and interoperability
6. Security and Society
7. Security Research coordination and structuring



ESRAB results : from research to missions





Characteristics of security research programmes on the national level

- Starting during the PASR
- Gaining momentum – others „under construction“
- Sometimes „programmes“, sometimes strategies with access to budgets
- Between civil and defence
- Between safety and security
- Strategy groups involving security policy and research players
- EU-Instrument for coordination: ERA-Net



European Security Research and Innovation Forum

- ESRIF should
 - contribute to the coordination of security research strategies between the European and national level
 - provide guidance for the European and national level security research programming
- 1st Plenary 11 September 2007
- Chair: Gijs de Vries, Giancarlo Grasso, Jurgen Stock
- Not a Commission lead undertaking



More information

- EU Security research websites:
 - <http://ec.europa.eu/enterprise/security>
 - <http://cordis.europa.eu/security>
 - <http://cordis.europa.eu/fp7/calls/>

- Helpdesk:
 - entr-security-research@ec.europa.eu