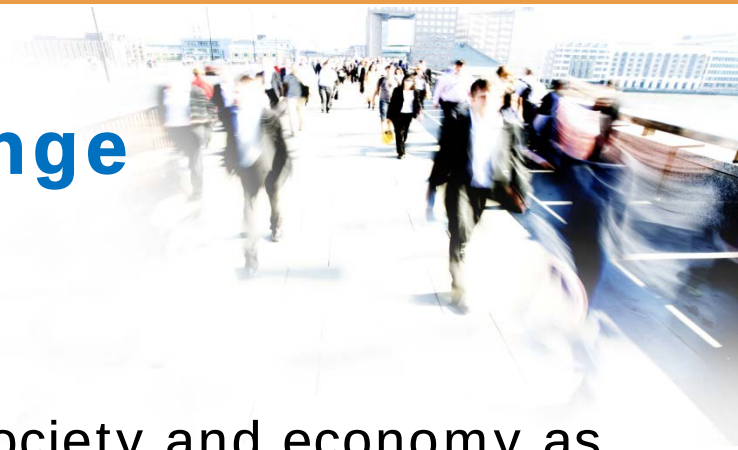
European Commission

Horizon 2020
Secure Societies Calls

NOT LEGALLY BINDING

Research Executive Agency

Brussels, 1 April 2014



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.

- **Managed by DG-ENTR / Security with contributions from other DGs.**
- **Programme user-needs driven!!!**

Structure of the Secure Societies Work Programme

- ✓ **Disaster Resilient Societies (DRS)**

  Crisis management and civil protection, critical infrastructure protection

- ✓ **Fight against Crime and Terrorism (FCT)**

  Forensics, law enforcement capabilities, ethical/societal dimension

- ✓ **Border Security (BES)**

  Border crossing points, information management, supply chain security

- ✓ **Digital Security (DS)**

  Privacy, access control, trust eServices, Secure information sharing

Disaster Resilient Societies (DRS)

safeguarding and securing society, including adapting to climate change

The DRS-call is divided in the following sub-sectors:

I. Crisis management and Civil Protection (5 topics)
II. Disaster Resilience & Climate Change (1 topic – a, b)
III. Critical Infrastructure Protection (2 topics)
IV. Communication interoperability (1 topic)
V. Ethical/Societal Dimension (2 topics)

Budget: DRS 9 (in II): 3+15 MEUR (a + b)
DRS 17 (in III): 7 MEUR
DRS (others): 55,4 MEUR

Horizon 2020
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Other EU Programmes 2014-2020
- Research Fund for Coal & Steel
- COSME
- 3rd Health Programme
- Consumer Programme

FP7 & CIP Programmes 2007-2013
- Calls
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Other Funding Opportunities

DISASTER-RESILIENCE: SAFEGUARDING AND SECURING SOCIETY, INCLUDING ADAPTING TO CLIMATE CHANGE

H2020-DRS-2014 — Sub call of: H2020-DRS-2014-2015

Publication date	2013-12-11	**Deadline Date**	2014-08-28 +17:00:00 (Brussels local time)
Budget	€73,400,000	**Main Pillar**	Societal Challenges
Status	Open	**OJ reference**	OJ C361 of 11 December 2013

Call description | Call documents | Get support | Subscribe to Notifications

Topics and submission service

- DRS-02-2014: Crisis management topic 2: Tools for detection, traceability, triage and individual monitoring of victims after a mass CBRNE contamination and/or exposure
- DRS-04-2014: Crisis management topic 4: Feasibility study for strengthening capacity-building for health and security protection in case of large-scale pandemics – Phase I Demo
- DRS-07-2014: Crisis management topic 7: Crises and disaster resilience – operationalizing resilience concepts
- DRS-08-2014: Crisis management topic 8: Trans-national co-operation among National Contact Points (NCPs) for Security
- DRS-16-2014: Critical Infrastructure Protection topic 6: Improving the aviation security chain
- DRS-19-2014: Communication technologies and interoperability topic 2: Next generation emergency services
- DRS-20-2014: Ethical/Societal Dimension topic 1: Improving protection of Critical infrastructures from insider threats
- DRS-05-2014: Crisis management topic 5: Situation awareness of Civil Protection decision-making solutions – preparing the ground for a Pre-commercial Procurement (PCP)
- DRS-09-2014: Disaster Resilience & Climate Change topic 1: Science and innovation for adaptation to climate change: from assessing costs, risks and opportunities to demonstration of options and practices
- DRS-21-2014: Ethical/Societal Dimension topic 2: Better understanding the links between culture, risk perception and disaster management

DG-ENV

Fight against Crime and Terrorism (FCT)

The FCT-call is divided in the following sub-sectors:

I. Forensics
II. Law enforcement capabilities (3 topics)
III. Urban security (3 topics)
IV. Ethical/Societal Dimension (2 topics)

Budget FCT: 56,77 MEUR

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Other EU Programmes 2014-2020

Research Fund for Coal & Steel

COSME

3rd Health Programme

Consumer Programme

FP7 & CIP Programmes 2007-2013

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Other Funding Opportunities

FIGHT AGAINST CRIME AND TERRORISM

H2020-FCT-2014 — Sub call of: H2020-FCT-2014-2015

Publication date	2013-12-11	**Deadline Date**	2014-08-28 +17:00:00 (Brussels local time)
Budget	€56,770,000	**Main Pillar**	Societal Challenges
Status	Open	**OJ reference**	OJ C361 of 11 December 2013

Call description | Call documents | Get support | Subscribe to Notifications

Topics and submission service

- FCT-07-2014: Law enforcement capabilities topic 3: Pan European platform for serious gaming and training
- FCT-08-2014: Law enforcement capabilities topic 4: Trans-national cooperation among public end-users in security research stakeholders
- FCT-10-2014: Urban security topic 1: Innovative solutions to counter security challenges connected with large urban environment
- FCT-11-2014: Urban security topic 2: Countering the terrorist use of an explosive threat, across the timeline of a plot, including the detection of explosives in a flow
- FCT-12-2014: Urban security topic 3: Minimum intrusion tools for de-escalation during mass gatherings improving citizens' protection
- FCT-13-2014: Ethical/Societal Dimension Topic 1: Factors affecting (in-) security
- FCT-14-2014: Ethical/Societal Dimension Topic 2: Enhancing cooperation between law enforcement agencies and citizens - Community policing
- FCT-05-2014: Law enforcement capabilities topic 1: Develop novel monitoring systems and miniaturised sensors that improve Law Enforcement Agencies' evidence- gathering abilities

Influencia de DG-Home

Border Security and External Security (BES)

The BES-call is divided in the following sub-sectors

I. Maritime Border Security
II. Border crossing points
III. Supply Chain Security (1 Topic)
IV. External Security:
  - Information Management
  - Conflict prevention and Peace building (1 Topic)

V. Ethical/Societal Dimension (1 Topic)

Budget BES: 20,78 MEUR

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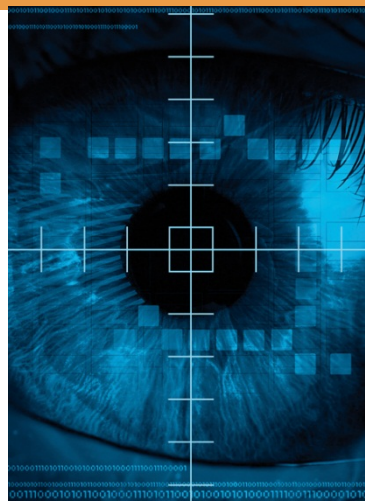
Digital Security (DS)



I. Privacy (1 Topic)

give users control over their data

II. Access Control (1 Topic)

user friendly, non-password based

III. The role of ICT in Critical Infrastructure Protection

test interdependencies on critical ICT

IV. Secure Information Sharing

highly secure information sharing that creates trust

V. Trust eServices

business cases for eSignature, eAuthentication

VI. Risk management and assurance models (1 Topic)

adapt existing risk management frameworks to cyber-threats

Budget: DS 1 (in I): 19,04 MEUR
DS 2 (in II): 18,00 MEUR
DS 6 (in VI): 10,00 MEUR

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3rd Health Programme

Consumer Programme

FP7 & CIP Programmes 2007-2013

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Other Funding Opportunities

DIGITAL SECURITY: CYBERSECURITY, PRIVACY AND TRUST

H2020-DS-2014-1 Sub call of: H2020-DS-2014-2015

Publication date	2013-12-11	**Deadline Date**	2014-08-28 +17:00:00 (Brussels local time)
Budget	€47,040,000	**Main Pillar**	Societal Challenges
Status	Open	**OJ reference**	OJ C 361 of 11 December 2013

Call description | Call documents | Get support | Subscribe to Notifications

Call updates

- 2014-03-17 11:13:52

Submission deadline is likely to be moved to 28/08/2014, pending on formal approval by the Program Committee. The update of the Work Programme is expected by the end of March 2014.

Topics and submission service

- DS-01-2014: Privacy
- DS-02-2014: Access Control
- DS-06-2014: Risk management and assurance models

Specific Objectives

	H2020 "Secure Societies" Specific Programme	Calls 2014-2015	Work Programme 2014-2015 Sub areas	2014 Topics
7.1.	Fight crime, illegal trafficking and terrorism, including understanding and tackling terrorist	FCT	Forensics	N/A
			Law enforcement capabilities	FCT5
				FCT 7
				FCT8
			Urban security	FCT10
				FCT 11
				FCT 12
7.2.	Protect and improve the resilience of critical infrastructures, supply chains and transport modes	DRS	Disaster resilience and CC	DRS9
			Critical infrastructure protection	DRS 16
				DRS 17
7.3.	Strengthen security through border management	BES	Maritime Border Security	N/A
			Border crossing points	N/A
			Supply Chain Security	BES 9
7.4.	Improve cyber security	DS	N/A	DS 1
				DS 2
				DS 6
7.5.	Increase Europe's resilience to crises and disasters	DRS	Crisis management	DRS 2
				DRS 4
				DRS 5
				DRS 7
				DRS 8
7.6.	Ensuring privacy and freedom, including in the Internet, and enhancing the societal legal and ethical understanding of all areas of security, risk and management	FCT + DRS + BES	Ethical/Societal Dimension topic	FCT 13
				FCT 14
				DRS 20
				DRS 21
				BES 14
7.7.	Enhancing standardisation and interoperability of systems, including for emergency purposes	DRS	Crisis management	N/A
			Communication technologies and interoperability	DRS 19
7.8.	Support the Union's external security policies including	BES	External Security	BES 12
7.9.	Specific implementation aspects	N/A		

Who is doing what?
evaluation & projects

Disaster Resilient Societies			
DRS 9:	**RTD (REA)**	**-**	**RTD (EASME)**
DRS 17:	**EASME**	**-**	**EASME**
DRS:	**REA**	**-**	**REA&ENTR**
Fight against Crime and Terrorism			
FCT:	**REA**	**-**	**REA&ENTR**
Border Security			
BES:	**REA**	**-**	**REA&ENTR**
Digital Security			
DS:	**CNECT / REA**	**-**	**REA**

Type of Actions in SC7 2014-2015 WP

Research and Innovation Action (RIA)

Innovation Action (IA)

Coordination and Support Action (CSA)

SME Instrument

Pre-Commercial Procurement Cofund (PCP)

Fast Track to Innovation Pilot

2014

2015

EU Research for a Secure Society

Discover the 2013 security research catalogue of projects under the 7th Framework Programme for Research.

Under its wider R&D budget for 2007-2013 – known as the Seventh Framework Programme for Research (FP7) – the EU is investing EUR 1.4 billion for security research. This catalogue presents an exhaustive overview of all projects currently supported by FP7's Security Research budget as of May 2013.

These projects cover the entire range of FP7's Security theme, including advanced research into the societal dimension of security, protection of citizens against chemical, biological, radiological, nuclear and explosive (CBRNE) materials or man-made and natural events, critical infrastructure protection, crisis management capabilities, intelligent maritime and land border surveillance, prestandardisation and the interoperability of systems.

Documents & links

- EU Research for a Secure Society - 2013 (18 MB)
- SR catalogue 2012 - Introduction (436 KB)
- SR catalogue 2012 - Full file (9 MB)
- SR catalogue 2012 - Security Research coordination and structuring (1009 KB)
- SR catalogue 2012 - Security and society (2 MB)
- SR catalogue 2012 - Security systems integration, interconnectivity and interoperability (928 KB)

Topics

- Policy and research in security

Related news

- Working together on complex international events will boost security practices for all
- Industrial policy initiatives supporting Europe's civil security sector - panel debate at Milipol exhibition
- Experts wanted for biggest EU research and innovation programme yet
- EC kicks off the next Security Research programme
- 'All U need is space' comic helps young generations discover space

Activities
Governance
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Who Is Who

H2020 Secure Societies Information Day

Brussels, 1 April 2014

The information day focused on the first four calls under the Secure Societies challenge 7:

- H2020-DRS-2014: **Disaster-resilience: safeguarding and securing society, including adapting to climate change** (available budget € 73.4 million),
- H2020-FCT-2014: **Fight against crime and terrorism (**available budget € 56.77 million),
- H2020-BES-2014: **Border Security and External Security** (available budget € 20.78 million),
- H2020-DS-2014: **Digital Security: Cybersecurity, Privacy and Trust** (available budget € 47.04 million).

In total, 196 potential applicants attended the event, including researchers, representatives from industry and SME sector, consultants and multipliers. (Participants list (224 kB))

The submission of proposals to these calls is **open** with the **deadline of 28 August 2014**.

Presentations and other relevant material

1- Welcome (336 kB)
Angelo MARINO, Head of Unit, REA B4 – Safeguarding Secure Society

2- Presentation of the Secure Societies calls (1.85 Mb)

DEFENCE, SAFETY AND SECURITY

DEFENCE, SAFETY AND SECURITY:
SAFETY AND SECURITY RESEARCH:
SECURITY AND PROTECTION

- Projects
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TNO.NL › Research themes › Defence, Safety and Security › Innovation areas › Safety and Security Research › Security and Protection › SMI2G MEETING 2014

Security and Protection

January 23, 2014 - January 24, 2014 | Royal Military Academy in Brussels (RMA)

SMI2G MEETING 2014

As in previous years the Security Mission Information & Innovation Group (SMI2G) will organize a meeting in Brussels to exchange information on the 1st Secure Societies calls of Horizon 2020 and to stimulate networking for the creation of potential ideas and consortia.

The meeting will be held on Thursday 23 January and Friday 24 January.

This year the SMI2G is kindly hosted by the Royal Military Academy in Brussels (RMA).

Everybody interested in the participation in a topic for this call as coordinator or partner is invited to this meeting.
The agenda, Location travel and hotels and Instructions for presentations can be found under the Dowloads section.

SMI2G

SMI2G is an initiative from ASD* (AeroSpace and Defence Industries Association of Europe) Security R&T committee and EUROTECH Security Research Group**. SMI2G is an Open Forum, focused around the priorities of the EU Security research programmes, with the goal to exchange views on potential R&T proposals. The first meeting (as SMIG) was held in 2004 with the PASR 1st call. Next, information exchange meetings were organized for every call in the FP7 security programme. SMI2G will continue to organize meetings for the Secure Societies programme and participation from SMEs, Research & Technology Organisations, Academia and Industries from all EU-28 and associated countries are encouraged (more than 400 experts and organisations are registered in the database).

GOAL

The Goal of the SMI2G meetings is to:

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› Contact & Directions

EXTRA INFORMATION

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KEY WORDS

- SMI2G
- Security
- Horizon 2020

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Expertos en el comité de programa → Guardia Civil

Expertos en el advisory group → Isdefe; Tecnalia; Guardia Civil

Stakeholders nacionales…

TEDAE, PESI, Fundacion Círculo, Cluster Seg&Def Madrid, Centro de Excelencia Cyberseguridad…

Stakeholders internacionales…

ASD, EOS, grandes participantes industriales e institucionales…