

CALL FICHE

Call identifier:	FP7-SEC-2011-1
Deadline:	2 December 2010 at 17.00.00, Brussels local time
Program:	FP7

Topic		
Activity/ Area	Topics called	Funding Schemes
Activity: 10.1 Increasing the Security of the Citizens		
Area: 10.1.1 Organised crime	SEC-2011.1.1-1 Digital forensic - Capability Project	CP-FP
Area: 10.1.2 Intelligence against terrorism	SEC-2011.1.2-1 Strategies for countering a terrorist attack in an urban environment – Capability Project	CP-FP
Area: 10.1.3 Explosives	SEC-2011.1.3-1 Improvised Explosive Device (IED) neutralisation in urban / civil environment - Capability Project	CP-FP
	SEC-2011.1.3-2 Forensic analysis of an explosion or an unexploded IED- Capability Project	
	SEC-2011.1.3-3 Comprehensive toolbox for humanitarian clearing of large civil areas from anti-personal landmines and cluster munitions - Integration Project	CP-IP
Area: 10.1.4 Ordinary Crime and Forensic	SEC-2011.1.4-1 Understanding of unintended consequences of global illicit-drug control measures – Capability Project	CP-FP
	SEC-2011.1.4-2 Innovative techniques for safe external control of non cooperative vehicles – Capability Project	
	SEC-2011.1.4-3 Advanced forensic framework - Coordination and Support Action	Coordination and Support Action
Area: 10.1.5 CBRN Protection	SEC-2011.1.5-1 Development of detection capabilities of difficult to detect radioactive sources and nuclear materials - Capability Project	CP-FP

	SEC-2011.1.5-2 Identification and Development of low-risk alternatives to high-risk chemicals – Capability Project or Support Action	CP-FP and Support Action
	SEC-2011.1.5-3 Development of improved forensic tools applied to radiological contaminations – Capability Project	CP-FP
Activity: 10.2 Increasing the Security of infrastructures and utilities		
Area: 10.2.1 Design, planning of buildings and urban areas	none	
Area: 10.2.2 Energy, Transport, communication grids	SEC-2011.2.2-1 Airport checkpoints - Integration Project	CP-IP
	SEC-2011.2.2-2 Protection of Critical Infrastructure (structures, platforms and networks) against Electromagnetic Attacks - Capability Project	CP-FP
Area: 10.2.3 Surveillance	none	
Area: 10.2.4 Supply chain	SEC-2011.2.4-1 International postal supply chains - Integration Project	CP-IP
Area: 10.2.5 Cyber crime	SEC-2011.2.5-1 Cyber attacks against critical infrastructures - Capability Project	CP-FP
Activity: 10.3 Intelligent surveillance and enhancing border security		
Area: 10.3.1 Sea borders	none	
Area: 10.3.2 Land borders	none	
Area: 10.3.3 Air borders	none	
Area: 10.3.4 Border checks	SEC-2011.3.4-1 Security of biometric data and travel documents – Integration Project	CP-IP
	SEC-2011.3.4-2 “Artificial sniffer”- Capability Project	CP-FP
	SEC-2011.3.4-3 Border crossing points of the future - Capability Project	
Area: 10.3.5 Border intelligent surveillance	none	
Activity: 10.4 Restoring security and safety in case of crisis		
Area: 10.4.1 Preparedness, prevention, mitigation and planning	SEC-2011.4.1-1 Crisis management modelling tool - Integration Project	CP-IP
	SEC-2011.4.1-2 Psycho social support of Crisis Management – Capability Project	CP-FP
Area: 10.4.2 Response	SEC-2011.4.2-1 Post crisis lesson learned exercise – Capability Project or Coordination and Support Action	CP-FP or Coordination and Support Action
	SEC-2011.4.2-2 Unmanned search and rescue solutions – Integration Project	
	SEC-2011.4.2-3 Rapid deployment of shelters, facilities and medical care resources following a major disaster - Integration Project	CP-IP
	SEC-2011.4.2-4 Enhancing crisis response abilities of the public – Coordination and Support Action	
Area: 10.4.3 Recovery	none	
Area: 10.4.4 CBRN response	SEC-2011.4.4-1 CBRN individual Protective Clothing - Capability Project	CP-FP
Activity: 10.5 Improving security systems integration, interconnectivity and interoperability		
Area: 10.5.1	SEC-2011.5.1-1 Evaluation of identification	CP-FP or Coordination

Information Management	technologies, including Biometrics	and Support Action
Area: 10.5.2 Secure Communications	SEC-2011.5.2-1 Technical solutions for interoperability between first responder communication systems - Capability Project	CP-FP
Area: 10.5.3 Interoperability	SEC-2011.5.3-1 Establishment of a first responders Platform for interoperability	Coordination and Support Action
	SEC-2011.5.3-2 Operational data exchange	CP-FP or Coordination and Support Action
	SEC-2011.5.3-3 Developing interoperability frameworks for mission-oriented security systems	CP-FP or Coordination and Support Action
	SEC-2011.5.3-4 Video archive search - Capability Project	CP-FP
Area: 10.5.4 Standardisation	SEC-2011.5.4-1 Towards standardisation of CBRN detection and identification	Coordination and Support Action
Activity: 10.6 Security and society		
Area: 10.6.1 Citizens, media and security	SEC-2011.6.1-1 Analysis of the security systems in Europe	Coordination and Support Action
	SEC-2011.6.1-2 Protection of European citizens abroad	Coordination and Support Action
	SEC-2011.6.1-3 Signs of 'early warning' to detect trends and weak signals in social polarisation, violent radicalisation development and segregation	CP-FP or Coordination and Support Action
	SEC-2011.6.1-4 Reduction of the cognitive biases in intelligence analysis	
	SEC-2011.6.1-5 Surveillance and the challenges for the security of the citizen (topic coordinated with the SSH theme) ³⁴	
Area: 10.6.2 Organisational structure and cultures of public users	SEC-2011.6.2-1 Best practices for enhancing security policy in urban zones	CP-FP or Coordination and Support Action
Area: 10.6.3 Foresight, scenarios and security as an evolving concept	SEC-2011.6.3-1 Assessing trends and threats in a society	CP-FP or Coordination and Support Action
Area: 10.6.4 Security economics	SEC-2011.6.4-1 Develop socio-economic methodologies which can be adapted to different missions in security research	CP-FP or Coordination and Support Action
Area: 10.6.5 Ethics and justice	SEC-2011.6.5-1 Conflict resolution and mediation	CP-FP or Coordination and Support Action
	SEC-2011.6.5-2 The relationship between Human privacy and security	CP-FP or Coordination and Support Action
Activity: 10.7 Security research coordination and structuring		
Area: 10.7.1 ERA-Net	SEC-2011.7.1-1 Co-ordination of national research programmes in the area of Security research (ERA-NET)	Coordination and Support Action
Area: 10.7.2 Small and Medium	SEC-2011.7.2-1 Effective approach between end-users and SMEs	Coordination and Support Action

Enterprises		
Area: 10.7.3 Studies	none	
Area: 10.7.4 Other coordination	SEC-2011.7.4-1 Networking of researchers for a high level multi-organisational and cross-border collaboration	Network of excellence
Area: 10.7.5 End users	SEC-2011.7.5-1 Innovation and research within security organisations	CP-FP or Coordination and Support Action
	SEC-2011.7.5-2 Definition of requirements by civil Security end-users for large air transport systems	CP-FP or Coordination and Support Action
Area: 10.7.6 Training	SEC-2011.7.6-1 Development of a European training curriculum for international crisis management	CP-FP or Coordination and Support Action

Submission stages:	1
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Consortium Agreement:	<input checked="" type="checkbox"/> Yes / <input type="checkbox"/> No
Consortia agreements are required for <i>all</i> actions.	

Participants:	
The standard minimum number of participating legal entities for all funding schemes are used in this call, in line with the Rules for Participation and in the below format:	
Funding scheme	Minimum conditions
Collaborative projects	At least 3 independent legal entities, each of which is established in a MS or AC, and no 2 of which are established in the same MS or AC
Network of Excellence	At least 3 independent legal entities, each of which is established in a MS or AC, and no 2 of which are established in the same MS or AC
Coordination and Support Actions (coordinating action)	At least 3 independent legal entities, each of which is established in a MS or AC, and no 2 of which are established in the same MS or AC
Coordination and Support Actions (supporting action)	At least 1 independent legal entity

Budget constraints:
The following budgetary thresholds are applied as eligibility criteria: Collaborative Projects in this work programme are divided into a) small or medium-scale focused research project (CP-FP) with requested funding of EUR 3 500 000 and below, and b) large scale integrating project (CP-IP) with EU requested funding of over EUR 3 500 000. - Proposals containing any classified information shall be declared ineligible.

Grant Information:

Maximum Reimbursement Rates

The upper limits foreseen in the Rules for Participation (Article 33) for the Community financial contribution are summarised in the following table.

	Non-profit public bodies, secondary and higher education establishments, research organisations and SMEs	All other organisations
Research and technological development activities	75%	50% ⁵
Demonstration activities	50%	50%
Coordination and support actions	100%	100%
Management, audit certificates and other activities ⁶	100%	100%

⁴ As confirmed by Decision C(2009)4459 of 15 June 2009.

⁵ For security related research and technological development activities, (Chapter 10 of this work programme) the Community financial contribution may reach a maximum of 75% in the case of the development of capabilities in domains with very limited market size and a risk of 'market failure' and for accelerated equipment development in response to new threats. Further information is given in Chapter 10.

⁶ Including, inter alia training in actions that do not fall under the funding schemes for training and career development of researchers, coordination, networking and dissemination (as set out in Article 33(4) of the Rules for Participation).

Relevant documents:

Call fiche

Work Programme 2011 - Security

Cooperation Work Programme 2011 - General Annexes

Guide for Applicants Common part (Collaborative projects)

Guide for Applicants Annexes (Collaborative projects)

Guide for Applicants Common part (Networks of Excellence)

Guide for Applicants Annexes (Networks of Excellence)

Guide for Applicants Common part (Coordination and Support Action: Supporting CSA-SA)

Guide for Applicants Annexes (Coordination and Support Action: Supporting CSA-SA)

[Guide for Applicants Common part \(Coordination and Support Action: Coordinating - CSA-CA\)](#)

[Guide for Applicants Annexes \(Coordination and Support Action: Coordinating CSA-CA\)](#)

[FP7 factsheets](#)

Other recommendations:

Required documents to apply:

The general eligibility criteria, as set out in Annex 2 to the work programme, and in the guide for applicants, apply to all topics of this call. Please note that the completeness criterion also includes that part B of the proposal shall be readable, accessible and printable.

Only information provided in part A of the proposal will be used to determine whether the proposal is eligible with respect to budget thresholds and/or minimum number of eligible participants.

Classified Information

Proposals must not contain any *classified information* (note that the proposed action itself *can* involve classified information). If classified inputs are required to carry out a proposed action or the output of the action needs to be classified, proposers have to ensure the following:

- provide evidence of the *clearance of all relevant facilities*;
- clarify issues such as e.g. access to classified information or export or transfer control with the National Security Authorities (NSA) of their Member States / Associated Countries, and provide evidence of the *prior agreement* of their NSAs;
- provide a *Security Aspect Letter (SAL)*, indicating the levels of classification required at deliverables/partners level.

Absence of any of these elements may lead the Commission to decide not to proceed to negotiation of a grant agreement even if the proposal is evaluated positively. Furthermore, appropriate arrangements have to be included in the consortium agreement. If the proposal is evaluated positively and invited for the negotiation, a definitive version of the SAL and of the SCG will be annexed to the Description of Work and must be worked out during negotiations. Special clauses will be introduced in the Grant Agreement.

National security authorities will be consulted after the evaluation and before the negotiation through their representatives in the Security Assessment ad-hoc group from the Security Programme Committee. They will have the possibility to make recommendations regarding 'classified information' issues to be taken into account during the negotiation. For projects based on proposals which did not contain SAL but that have been subject to security recommendations following the above procedure, a SAL and its SCG annex could be required during the negotiations.

Ethical Review

Proposed activities shall be carried out in compliance with fundamental ethical principles. If ethical issues, including privacy are raised, they should be addressed in the core of the proposed activity. In addition, the potential impact of the resulting technologies and activities on Fundamental Rights, ethical principles and societal values should be addressed as part of the proposed research.

Small and Medium Enterprises (SME) and end-users

Consortia are strongly encouraged to actively involve *SMEs and end users*.

Evaluation

The *evaluation criteria* (including weights and thresholds) and sub-criteria, together with the eligibility, selection and award criteria for the different funding schemes are set out in Annex 2 to this work programme.

Coordinators of all integration project proposals and of all demonstration projects (phase II) proposals that pass all the evaluation thresholds may be invited to a *hearing*. As a result of the evaluation, a ranked list of proposals retained for funding will be drawn up as well as a reserve list of proposals that may be funded in case budget becomes available during negotiations.

Positively evaluated proposals involving sensitive and classified information, those involving international co-operation as well as those collaborative projects where 75% funding for all participants is foreseen will be flagged to the members of the *Security Programme Committee* configuration and dealt with according to its Rules for Procedure

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Programme acronym: FP7-SECURITY

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Indicative timetable

This call in 2010 invites proposals to be funded in 2011.

Evaluations of proposals are expected to be carried out in January/February 2011. It is expected that the grant agreement negotiations for the short listed proposals will be opened in the first half of 2011.

Exploitation remarks

NA

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NA