1. INTRODUCTION

On 12 February 2007, the Council adopted Decision No 2007/124/EC, Euratom, establishing the specific Programme "Prevention, Preparedness and Consequence Management of Terrorism and other Security related Risks for the Period 2007-2013" (hereafter: the Programme) as part of the general Programme on "Security and safeguarding liberties".

The Programme offers a comprehensive framework and contributes to the development of the European Programme for Critical Infrastructures Protection (EPCIP) as well as policy measures aiming at upholding, and/or guaranteeing security and public order during a crisis situation. The financial support should achieve the general and specific objectives that will be aimed at three main areas:

a) Prevention and Preparedness refers to measures aimed at preventing and/or reducing risks linked to terrorism and other security related risks;

b) consequence management refers to the coordination of measures taken in order to react to and to reduce the impact of the effects of a security related incident, in particular resulting from terrorist attacks in order to ensure a smooth coordination of crisis management and security actions;

c) critical infrastructure includes in particular those physical resources, services, information technology facilities, networks and infrastructure assets which, if disrupted or destroyed, would have a serious impact on the critical societal functions, including the supply chain, health, safety, security, economic or social well-being of people or of the functioning of the Community or its Member States.

Critical infrastructure protection is by nature a very complex and far reaching issue, and involves setting up a new policy area within the European Union which cuts across a large number of critical infrastructure sectors and organisational boundaries. To meet the overall purpose of EPCIP and secure added value, it is vital that attention is aimed at the areas of greatest risk. While countering threats from terrorism is a priority, following the JHA Council conclusions of December 2005, actions funded under this Programme have to be based on an all hazards approach. Promoting and making use of research to establish methods for all hazard vulnerability and risk assessment is an important step to improve the protection of critical infrastructure.

The Programme shall contribute to support Member States' efforts to prevent, prepare for, and to protect people and critical infrastructure against terrorist attacks and other security related incidents.

---

The Programme is intended to contribute to ensuring protection in the areas such as the crisis management, environment, public health, transport, research and technological development and economic and social cohesion, in the field of terrorism and other security related risks within the area of freedom, security and justice.

The specific objectives of the Programme are the following:

– Within the general objectives, and unless covered by other financial instruments, the Programme shall stimulate, promote and develop measures on prevention, preparedness and consequence management based, inter alia, on comprehensive threat and risk assessments, subject to the supervision by the Member States and with due regard to existing Community competence in that matter, and aiming to preventing or reducing risks linked with terrorism and other security related risks.

– With regard to prevention and preparedness of risks linked with terrorism and other security related risks the Programme aims at protecting people and critical infrastructure, in particular by:

(a) stimulating, promoting, and supporting risk assessments on critical infrastructure, in order to upgrade security;

(b) stimulating, promoting, and supporting the development of methodologies for the protection of critical infrastructure, in particular risk assessment methodologies;

(c) promoting and supporting shared operational measures to improve security in cross-border supply chains, provided that the rules of competition within the internal market are not distorted;

(d) promoting and supporting the development of security standards, and an exchange of know-how and experience on protection of people and critical infrastructure;

(e) promoting and supporting Community wide coordination and cooperation on protection of critical infrastructure.

– With regard to consequence management the Programme aims at:

(a) stimulating, promoting and supporting exchange of know-how and experience, in order to establish best practices with the view to coordinate the response measures and to achieve cooperation between various actors of crisis management and security actions;

(b) promoting joint exercises and practical scenarios including security and safety components, in order to enhance coordination and cooperation between relevant actors at the European level.

The era of more open borders, integrated economies and new technologies in Europe has thrown up new security challenges. Classic threats to security (that is, military threats posed by hostile states) have been replaced by new, dynamic threats that risk disrupting our society and endanger our citizens (cyber attacks, terrorism, etc). While countering threats from terrorism is a priority, our security measures have to be based on an all hazards approach (i.e.
terrorist attacks and natural disasters alike). Tackling these new threats is one of the most important issues for the EU in the foreseeable future. The new financial instrument "Prevention, Preparedness and Consequence Management of Terrorism and other Security Related Risks", has been designed to meet these security needs.

Prevention, preparedness and consequence management of security threats are essential aspects of the objective of maintaining and developing the Union as an area of freedom, security and justice as provided for in Article 2, fourth indent, of the Treaty on European Union.

On 2 December 2004, the Council adopted the revised European Union Solidarity Programme on the Consequences of Terrorist Threats and Attacks, highlighting the importance of risk and threat assessments, protection of critical infrastructure, mechanisms for the detection and identification of terrorist threats, and the political and operational preparedness and capability for consequence management.

In December 2005, the Justice and Home Affairs Council agreed that critical infrastructure protection will be based on an all hazards approach applicable for all types of threats while countering threats from terrorism as a priority.

The Programme will contribute to the protection of people against security risks and those physical resources, services, and information technology facilities, networks and infrastructure assets which, if disrupted or destroyed, would have a serious impact on the critical societal functions.

Funding of risk and threat assessments of specific infrastructures is an area of activity for the Member States or Commission having due regard to existing Community competences, and may only be undertaken under the leadership of a public authority. However, the development of common methodologies and approaches to risk and threat assessments which could be shared with others across the European Union can be proposed by various stakeholders having experience in this field. Such methodologies would be of a generic nature and would not address any specific security issues, but could be used by the interested parties (Member States, infrastructure owners/operators) for such purposes.

This Programme does not apply to matters that are covered by other financial instruments in particular by the Rapid Response and Preparedness Instrument for Major Emergencies (now renamed Civil Protection Financial Instrument) and by the research activities in the areas of Security and Space in the 7th RTD Framework Programme.

2. **BUDGET**

An amount of 12,7 million € has been entered for this Programme into the general budget of the European Union for 2007, under budget heading 18 05 08.

This annual Programme covers the priorities for 2007 and consists of the following parts and types of actions:

<table>
<thead>
<tr>
<th>Part</th>
<th>Types of actions</th>
<th>The budget envisaged</th>
</tr>
</thead>
<tbody>
<tr>
<td>A</td>
<td>Calls for proposals regarding co-financing for transnational and national projects;</td>
<td>€ 10,4 million</td>
</tr>
</tbody>
</table>
Public procurement contracts undertaken by the Commission; € 2,3 million

Total: 12,7 million

It is envisaged that calls for proposals will be published on the European Commission's website, with a deadline in July 2007.

3. EXPECTED RESULTS

The projects and other actions are expected to contribute to the achievement of the general as well as the specific objectives of the Programme. The projects are moreover intended to contribute:

- To the development of instruments (at EU level), strategies and activities/measures in the field of the effective protection of critical infrastructure (at both EU and MS levels) and/or;

- To the development of a common framework for the effective protection of critical infrastructure at EU level.

In addition, the projects should achieve the following results:

- development of methods, techniques and instruments for operational and training use in this particular field;

- exchange and dissemination of information, experience and best practices between Member States and applicant countries and between the different organizations or bodies responsible for the protection of critical infrastructures;

- development and improvement of the relationship between public authorities and private sector in the field covered by the Programme;

- improvement of mutual knowledge of the Member States' protection systems;

- enhancement of the capacity to share good practices;

- creation of informal contact networks between authorities;

- development of a culture of trust and cooperation.

A. ACTION GRANTS TO BE AWARDED THROUGH A CALL FOR PROPOSAL (TRANSNATIONAL AND NATIONAL PROJECTS)

Following a call for proposals, action grants may be awarded to transnational and/or national projects. The total budget for such action grants following a call for proposals is € 10,4 million.
1. **SECTORS.**

The following priorities have been identified for the year 2007:

**I. Energy**

a) Restoration of externally disrupted power generation plants. Procedures and resources needed collaboration schemes with network operators and authorities.

b) Assessment and mitigation of risks for disabling of control centres vital for the security and restoration of large power systems by vicious attacks or technical manipulation.

c) Study on interdependencies between EU ICT infrastructures and electricity generation and transmission systems

Envisaged amount for these actions: € 2.000.000.

**II. Nuclear industry**

Study on structural response to terrorist attacks ensuring the security and safety of nuclear power plants taking into account existing work undertaken by other international organisations. The key objectives would be:

- Determination of the structural response of key components of a Nuclear Power Plant to detonations or explosions, including the effect of ageing;

- Development of an improved methodology for the structural assessment of plant structures subjected to impact loads in view of improved Security Assessments;

- Risk Assessment on Human and Organizational Factors to support NPP security;

- Support the DG JLS Programme on Critical Infrastructure Protection with expert advice on NPP interdisciplinary Security-Safety issues (liaison to the NATO Programme for Security through Science).

Envisaged amount for this action: € 600.000.

**III. Information communication technologies, ICT**

a) Comparative analysis on the consequences of failure of ICT infrastructures.

b) Study on viable auxiliary power supply for fixed telecommunication networks for enhanced endurance during interruptions of external power supply.

c) Study on viable auxiliary power supply to mobile telecommunication networks for enhanced endurance during interruptions of external power supply.

d) Develop an EU emergencies communication infrastructure strategy, that supports communication operability and interoperability in cases in which a big part of the
telecommunication and communication infrastructure has crashed (e.g. 112 call centres, radio and television broadcasts).\(^2\)

Envisaged amount for these actions: € 1.600.000.

IV. Water

a) Common development of mobile devices for the quality and safety control of drinking water provisions in cooperation with neighbouring Member States.

b) Feasibility study and the development of a modern, flexible and transparent logistical system which makes the continuity of water supply between MS possible during a major wide scale crisis.

c) Risk assessment of damages and consequences from terrorist attacks on hydro power storage dams.

Envisaged amount for these actions: € 800.000.

V. Food

a) Feasibility study and the development of a modern, flexible and transparent logistical system which makes the continuity of food supplies between MS possible during a major wide scale crisis.

Envisaged amount for this action: € 500.000.

VI. Health

a) Evaluation of the potential of different biometric information and their application in CI access control.

Envisaged amount for this action: € 400.000.

VII. Financial

a) Analysis of the security of relevant payment and securities clearing and settlement infrastructures and networks, with the European Central Bank.

Envisaged amount for this action: € 600.000.

VIII. Transport

a) Training of Member States' actors involved in high risk transport of hazardous materials and goods.

b) Evaluation of best practices and exchange of experiences and personnel of entities in charge of the implementation of Regulation 725/2004 and Directive 2005/65/EC.

\(^2\) Synergies with ongoing work in the framework of the Community Civil Protection Mechanism shall be ensured.
Envisaged amount for these actions: € 900.000.

IX. Chemical industry

a) Analysis of the security of industrial installations. Definition of gaps and recommendations for improvement. Evaluation of the usefulness of current security measures.

Envisaged amount for this action: € 500.000.

X. Space

a) Risk assessment of the consequences of a disruption of satellite telecommunications and positioning services through jamming or satellite destruction on a) the economy and b) the civil emergency services.

b) Analysis of the types, definition and frequency of satellite imagery useful to controlling borders and human activity around critical infrastructures and assessment of the network of satellites necessary to providing such information. This analysis should take stock of ongoing activities in the framework of GMES (Global Monitoring for Environment and Security).

Envisaged amount for these actions: € 500.000.

XI. Research facilities

a) Risk assessment study on human and organizational factors to support bio-laboratory security.

Envisaged amount for this action: € 400.000.

XII. General

a) Develop at EU level through transnational cooperation the capacity for mass evacuation operations, in major emergencies by analysing and evaluating procedures, developing operational cooperation, coordination and contingency plans. This would not include consular protection.

b) Supporting the development of interoperable, compatible and portable information technology and telecommunication solutions for operational cooperation in border regions within the EU, as well as for cross border operations in these regions. Special attention should be paid to the development and implementation of such solutions for digital radio communication.

c) Develop an interoperable public communication procedure at EU level, for the specific category of EU citizens not residing in own Member States at moment of crisis, in order to better inform, guide and reassure them (EU public communication procedure for EU citizens not residing in own MS -travel).

d) Develop best practices for cooperation between the law enforcement and emergency community, with regard to exchange of information. The goal would be to translate information in confidential early warnings for emergency services of possible
dangers to civil population. This will allow effective protection levels and emergency response (Best practices early warning).

Envisaged amount for these actions: € 1.600.000.

2. CONDITIONS AND MODALITIES

In line with the Financial Regulation\(^3\) and the basic act, the following conditions and modalities will apply.

I. Financial provisions

a) The maximum rate of co-financing by the Commission is 70 % of the total eligible costs of the project.

b) Commission grants are given for non-commercial purposes only and projects must be strictly non-profit making.

c) As a general rule, the co-funding is provided in two instalments: a pre-financing payment on signature of the grant agreement, and the balance on receipt and approval by the Commission of the final report and final financial statement.

II. Eligibility

To be eligible, grant applications must meet the following criteria:

a) Projects must be submitted by bodies and organisations established in the Member States with legal personality. Applications from natural persons are not eligible.

Bodies and organisations which are profit oriented may submit projects only in conjunction with non-profit oriented or state organisations.

b) Projects must relate to one of the general objectives of the Programme\(^4\) and fall within the Programme activities (priorities) as defined above in Section I.

c) Transnational projects must involve partners in at least two Member States, or one Member State and one other State which is a candidate country. Third countries and international organisations may participate as partners, but are not permitted to submit projects.

d) National projects are eligible as starter and/or complementary measures to transnational projects, or if they contribute to developing innovative methods and/or technologies with a potential for transferability to actions at Union level, or develop such methods and technologies with a view to transferring them to other Member States and/or candidate countries.

---


\(^4\) Articles 3, 4, 5 of the basic act.
e) Project proposals seeking EU co-funding of less than € 50,000 will not be eligible to receive a grant. The maximum amount requested for co-financing available is €750,000. The amount of EU financing requested and its appropriateness as to expected results will be assessed as one of the award criteria.

f) Projects cannot be already completed and should be scheduled to start not before the day following the deadline for the submission of the applications and not later than 31.12.2007.

g) Projects cannot last more than three years.

h) The Commission may request confidentiality and security clearances:

Where relevant, applicants will have to conform to the rules of access to classified information drawn up in the Member States and to make sure that its personnel holds the appropriate access rights and all persons involved in a proposal shall be in possession of an official accreditation to handle confidential documents granted by a EU Member State and valid for the duration of the project. Any such proposal will have to contain a statement on the honour of the applicant that the above condition is fulfilled. The Commission will check the accreditations prior to the signing of a contract. Applicants may be required to send proof of this with their proposals - i.e. a copy of the letters from the national authorities accrediting them - so this can be verified by the Commission's security office. The applicant’s staff shall sign a declaration of confidentiality.

III. Exclusion

Candidates shall be excluded from participating in this call for proposals if they are in one or more of the situations listed in Articles 93 and 94 of the Financial Regulation.

IV. Selection criteria

In accordance with Article 116(1) of the Financial Regulation and Article 176 of the Implementing Rules, proposals for projects shall be evaluated on the basis of the following selection criteria:

(a) the applicant's operational and professional competencies and qualifications required to complete the proposed action or work Programme (including evidence of its know-how and that of its partners and ability to access information or participants as required in its project proposal);

(b) the applicant's financial capability, i.e. stable and sufficient sources of funding to maintain his activity throughout the period during which the action is being carried out or the year for which the grant is awarded and to participate in its funding, based on the submitted documents (such as the balance sheets showing the annual incomes and expenditures, cash flow, debts, and the amount of cash available).

Only proposals which meet the above selection criteria will be examined in detail.

V. Award criteria
Proposals that are eligible and meet the selection criteria will be assessed by an evaluation committee and they will be ranked on the basis of the following award criteria:

(a) **Conformity.** Projects will be assessed on the extent to which they fall within the priority areas identified in Section I above and in the relevant EU strategic documents and/or action plans. For each type of project, it should be demonstrated that the objective of the project reflects a clearly identified need for action according to the EU's policy priorities in the field of prevention and fight against crime.  

(b) **Quality** of the proposed action regarding its conception, organisation, presentation, methodology, expertise, expected results and strategy for their dissemination. In particular, the ability of the project to attain the desired objective(s) will be assessed. 

(c) **Value for money.** Amount requested for financial support and its appropriateness as to expected results. 

(d) **Impact** of the expected results on the general objectives of the Programme and on measures taken in the different domains as specified in Articles 4 and 5 of the Council Decision. 

(e) **European dimension.** Wide geographic scope of the project, in terms of partners, participants and the target groups, will be favoured. For national complementary projects, this criterion is replaced by the geographical scope of the measure they complement. For other national projects (starter measures and other actions), it is replaced by the potential geographical scope of follow-up measures. 

(f) **Economies of scale.** Larger projects, in terms of for example ambition and participants, will be favoured. 

VI. **Timetable**

The following schedule is envisaged:

- Publication of call for proposals: April 2007
- Deadline for submission of proposals: July 2007
- Opinion of the Programme Committee: October 2007
- Decision by the Commission: October 2007
- Commitments and grant agreements: from November 2007
B. PUBLIC PROCUREMENT

1. CONTRACTS FOR OPERATIONAL ACTIONS

For the purpose of supporting the actions described in Part A, the Commission intends to undertake the following actions in 2007 through appropriate procurement procedures and/or administrative agreements:

I. Energy

a) Feasibility Study: “European Secure Test Centre for Reliable ICT-controlled Critical Infrastructures”

This will include:

- a comparative analysis of existing standards for SCADA/control systems;
- a comparative analysis of other security related standards for energy systems;
- the identification of gaps and needs.

Foreseen budget is 350,000 €.

II. Information, communication technologies, ICT

a) Analysis of the dependability of Europe’s society and economy on communication and information system infrastructures

The study should develop a comprehensive, consolidated view on what critical social and economic processes, supplies and other infrastructures will either fail or suffer from serious degradation if the public communications and information systems were to be disrupted. It should develop disaster scenarios and models and carry through simulations to assess the social and economic impact, where possible based on real world experiences. This should result in an assessment of what communication and information systems are critical to the Europe Union as a whole, and why. The study should make recommendations on how to achieve high availability in operations in and across various sectors.

The study will be the basis for an action plan for developing high standards for emergency preparedness and business continuity in Europe.

Foreseen budget is 400,000 €.

III. Space

a) Web portal for the Scientific and Technical support of EPCIP

Design and development of a portal for the S&T community in support of EPCIP. Compilation, analysis and loading of contents Animation and dissemination of the site at the European and international levels. Results: web portal for the S&T community supporting EPCIP
Foreseen budget is 350.000 €.

IV. General

a) Feasibility study of harmonising national alert levels

In order for industry to be able to respond adequately to changes in alert levels from Member States' security services it would be helpful to understand the criteria for arriving at them and the alert level attributed to them and to explore the possibilities for harmonisation and/or calibration. Deliverables would be: For each Member State + candidate countries + Norway, Croatia, Switzerland; comparative analysis of:

1. criteria used for defining threat levels;
2. the administrative process for managing and communicating the threat level;
3. consequences of threat level changes;
4. feasibility for harmonisation/calibration between countries. It may be possible to concentrate on one particular sector if the study needs to be narrowed down. If so transport or energy could be used.

Foreseen budget is 400.000 €.

b) Risk Governance of European Critical Infrastructures in the ICT and energy sector

Study on the definition of a risk governance framework for European CIs in the ICT and energy sector, including the analysis of actors, regulatory, market and technical factors, decision processes, problem framing, organisation of the proposed risk governance process. Development of risk scenarios and application to them of the risk governance framework. Results: An understanding of the decision making process for dealing with CI risks and a framework for dealing with the issue.

Foreseen budget is 300.000 €.

c) Stock-taking of existing Critical Infrastructures Protection (CIP) activities including: the organisation of CIP oversight in the Member States; CIP-related research at national, European and world-wide level; CIP good practices

Promoting good practices & shared methodologies. Support to Member States wishing to build up their national critical infrastructure processes, including building up expertise on good practices.

Foreseen budget is 300.000 €.

d) Support for CIP information exchange mechanisms

Foreseen budget is 200.000 €.

The total budget envisaged for contracts and administrative agreements is € 2.300.000.

Publication of calls for tenders for the above mentioned actions is envisaged in the first half of 2007.
2. **ACCOMPANYING MEASURES (FOR INFORMATION):**

According to Article 6(3) of the basic act, the Commission may finance administrative and technical assistance activities regarding the management of this Programme.

In particular, this may include the operation of a helpdesk and/or call centre providing information and advice on the Programme for applicants, beneficiaries and the public, activities regarding the exploitation and dissemination of project results, and the organisation of meetings.

The total budget envisaged for contracts and administrative agreements is € 140.000.

The relevant budget line is 18 01 04 16.