

## Annex I – Description of the action PART B

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## PART 1 – SUMMARY OF THE ACTION

Provide an overall description of the action, including the expected impact, outcomes and outputs of the action, activities, number and type of (short, medium and long term) beneficiaries. This summary should give readers a clear idea of what the action is about. It should be structured but descriptive; it should not merely provide lists of objectives, activities, beneficiaries and outputs. **(max 2000 characters)**

The Commission reserves the right to publish the summary for publication/dissemination purposes.

The PRoTECT project aims to strengthen local authorities' capabilities in Public Protection by putting in place an overarching concept where tools, technology, training and field demonstrations will lead to situational awareness and improve direct responses to secure public places pre, in, and after a terrorist threat. This cross sectoral project is an initiative of the Core group of the European Network of Law Enforcement Technology Services (ENLETS).

### Expected impact

- Raising the awareness of municipal authorities on security concepts and adaptation of technology in the protection of public spaces
- Share best practices and lessons learned to efficiently apply technology concepts to protect public spaces.
- Build a closer, permanent collaboration between municipal authorities and law enforcement via existing networks (ENLETS, EFUS).

### Outcomes

- Risk and Cost reduction
- Developing training materials related to the protection of public spaces for municipalities and LEAs
- Putting in place and implementing a pan European technology capability assessment tool for cities

### Type and Number of Outputs to be produced

- 5 self-assessments conducted by beneficiary cities
- 5 field demonstrations of selected innovative solutions
- 3 European events: 1 European event to discuss self-assessment processes, 1 European event to exchange best practices, 1 European showcase event to present the project results.
- 1 Kick-off and 5 coordination meetings
- 5 virtual table top exercise to practice the technology concepts
- A publication (manual) including the self-assessment tool to help local authorities to implement strategies for the protection of soft targets.

### Activities

- Testing and Enhancing the *DG Home EU* self-assessment tool for cities to determine which public spaces or activities are vulnerable
- Assessment and field testing of relevant innovative research outcomes.

-Train and raise the awareness of public authorities on technology concepts in the protection of the public and soft urban targets.

-Develop training materials as part of table top exercises

Number and type of (short, medium and long term) beneficiaries

Short term: 13 consortium partners, including 5 EU cities, 3 LEAs, 3 practitioners, 1 City Network and 2 Research Centres

Medium term: 27 ENLETS members and 25 local authorities from partner countries

Long term: >50 cities

## **PART 2 –CONTEXT OF THE ACTION AND NEEDS ANALYSIS**

Describe the context of the action (including your understanding of the relevant EU policies and to what extent this action builds up on previous action results in the field) and analyse the European needs which will be addressed by the action. **(max 4000 characters)**

Security is identified as a key priority in the Joint Declaration on the EU's legislative priorities for 2018-19. The Commission will continue to drive progress ahead of the September Informal Leaders' meeting on security, announced in the Leaders' Agenda, paving the way towards an effective and genuine Security Union.

The European Commission, the European parliament and the Council have made many landmark decisions to establish trust and security for the European Citizens being threatened by terrorist attacks and disruptive other actions. Decisions and actions such as the restrictions to the access to firearms, the combat against terrorist financing, better border and screening equipment and closing the information gaps in the large-scale information systems by providing EU Lisa a stronger mandate, are examples of tangible actions that are being installed.

Next to the legislative and policy actions to protect the citizens, the Commission implements the Action plan to improve the protection of public places.

The Commission recognizes that Member States are primarily responsible for the protection of public places, but underlines that the EU can and should do more to support these efforts.

As announced in the letter of intent to the European Parliament and the Council Presidency and the accompanying Roadmap for a More United, Stronger and More Democratic Union, the Action Plan to improve the protection of public spaces sets out measures to provide guidance and support to Member States at national, regional and local level. While there can never be 'zero risk', these operational measures will support Member States in detecting threats, reducing the vulnerability of public spaces, mitigating the consequences of a terrorist attack and improving cooperation.

The Policy Group on Soft target protection, to step up the cooperation and coordination between Member States and to advise the Commission on best practices, will steer the Practitioners group and an Operators forum.

The Practitioners group will consist out of several Law Enforcement networks, among which the European network of Law Enforcement Technology Services (ENLETS). To support the take-up of research results related to the protection of public spaces, the Commission will establish an exchange between the Practitioners' Forum and the (ENLETS) as well as with the practitioners' network under Horizon 2020.

ENLETS, as sub group of the Council's the Law Enforcement Working Party and reporting to the Standing Committee of Operational Coordination and Internal Security (COSI) holds a network of 28 Member states that are sharing best practices, co creation and activates security research.

ENLETS was strengthened with Council Conclusion in which the Council entrusted the Core group of ENLETS (10-member states) to execute a technology watch in the Security domain. ENLETS holds a track record in technology measures among others, operational concepts to secure citizens and municipalities, actively support by the Commission, based on the Renewed Security Agenda.

Using targeted ISF funding the Commission will foster the exchange of best practices and wants to develop guidance material, and wants to involve a wider range of stakeholders, such as municipalities.

Initiated by ENLETS, the PRoTECT project will support the policy of the European Commission by providing local actors -the cities in Europe- with guidance, training and awareness on the usage of technology as an indispensable tool for a secure municipality.

It will -in close cooperation with DG Home and the European Forum for Urban Security (EFUS) - use the developed Commission's Soft Target Site Assessment tool, and it will provide the Policy group, the Commission, the Practitioners network and the to be established Operators Forum with tangible results, such as valuable feedback and practical recommendations based on the technology and soft target site assessment tool.

## **PART 3 – GENERAL AND SPECIFIC OBJECTIVES, METHODOLOGY**

### **3.1. General objective of the action**

#### **3.1.1. To which priority(ies) of the Call for Proposals does this action refer?**

- ☒ Improving the protection of public spaces and other soft targets in line with the EU Action Plan to improve the protection of public spaces;
- ☐ Addressing the issue of security of CBRN materials and agents in line with the EU Action Plan to Strengthen CBRN Security;
- ☐ Enhancing the capacity of Member States' authorities and other stakeholders to implement the Commission Recommendation on the implementation of Regulation 98/2013;
- ☐ Emerging threats to critical infrastructure and public spaces.

#### **3.1.2. General objective (expected impact) of the action (*max 2000 characters*)**

Define the general objective (correlated to the expected impact) of the action.  
The general objective should correspond to the relevant priority(ies) defined in the Call for proposals.  
The impact is defined as the long term effect produced by the Action.

The general short-term objective of the project is to provide all members of EFUS actionable European municipalities an actionable perspective on the protection of their public spaces and other soft targets, by providing them with good practices and access to technology concepts, and the knowledge to tailor them to their needs. The strategy to do this is:

(1) to improve the protection of public spaces and other soft targets in five European cities and respective LEA's by providing them with direct support from the project to conduct both a vulnerability self-assessment and technology assessment in their municipalities.

(2) to let municipalities, organize peer to peer exchange with other municipalities (EFUS members) with technology solutions and best practices in place, to disseminate their experiences with implementing good practices and technology concepts, including validation through table top exercises and a technology roadmap.

At long term, we expect all EU local Municipalities to be familiar with the vulnerability self-assessment and with a broad range of good practices and technology concepts and willing to improve the protection of their public spaces. The ENLETS network will be positioned to play a major role in providing technology advice via the organisation of targeted Workshops in close collaboration with the ENLETS National Contact Points (NCPs) and Working Groups.

### 3.1.3. European dimension of the action / Impact on the EU scale (*max 4000 characters*)

Demonstrate the European dimension of the action and its importance and effect through EU. Which countries will directly and indirectly benefit from the action? Illustrate the European dimension of the planned activities. Which countries will be directly involved in the activities of the action? Where will the activities take place?

This action directly connects (the outcome of) EU policies to concrete cities in EU member states spread all over Europe. The countries that are directly involved – and where the activities will take place- are The Netherlands (EINDHOVEN), Greece (LARISA), Spain (MALAGA), Lithuania (VILNIAUS) and Romania (BRASOV). These local partner authorities will directly benefit from the action.

In addition to these direct beneficiaries, the local and regional authorities that are members of EFUS will be indirect beneficiaries as they will be constantly informed on the project's progress and outcomes, as well as be invited to participate in some working groups. The training materials related to the protection of soft targets with technology scanning will be provided via ENLETS to its National Contact Points and to CEPOL, and the technology roadmap will help EU industry focus on EU internal security needs.

The effect of this approach will be:

- **to facilitate and reinforce** the exchange of practices on the topic of the protection of public spaces and soft urban targets in line with the EU Action Plan to improve the protection of public spaces;
- **to contribute** to the reinforcement and creation of networks of stakeholders (EFUS and ENLETS), of local and regional authorities (PRoTECT Workshops with the participation of local authorities from many European MS), as the project results will contribute to draw lessons from past attacks, develop guidance and share innovative solutions to enhance the protection of public spaces;
- **to develop** recommendations and concrete solutions, in particular regarding the link between LEAs and local and regional authority's partnerships in the field of protecting public spaces and soft targets, transferable to other local/regional authorities;
- **to use** already existing results from European initiatives such as innovative solutions as part of EU research projects in the security domain, and upcoming tools such as the EU Commission's guidance material (risk assessment tools and security by design solutions) in order to strengthen local authorities' capacities.

### 3.2. Specific objectives of the action

### 3.2.1. Specific objectives (expected outcomes) of the action (*max 4000 characters*)

Define the specific objectives (correlated to the expected outcomes) of the action. For each specific objective, define appropriate indicators for measuring the progress of achievement, including an unit of measurement, baseline value and target value. The outcome is defined as the likely or achieved short-term and medium-term effect of an Action's outputs. Please explain how the outcomes are expected to contribute to the general objective.

The first part (1) of the general objective is to improve the protection of public spaces and other soft targets in five European cities and respective LEA's by providing them with direct support from the project to conduct both a vulnerability self-assessment and technology assessment in their municipalities. This is supported by these specific objectives:

- To create conditions for better collaboration between municipal authorities and Law Enforcement for the protection of public spaces. Baseline value: 5 partner cities. Target value: more than 25 cities. Means to measure: As per deliverable D2.7 and 1<sup>st</sup> PRoTECT Workshop results.
- To assess and test the EU vulnerability assessment tool by conducting vulnerability assessment in the 5 city partners. Baseline value: 5 EU cities (partners). Target value: more than 25 European cities. Means to measure: As per deliverables D2.2, D2.3, D2.4, D2.5, D2.6 and 1<sup>st</sup> PRoTECT Workshop results.
- Feedback on the use of the EU vulnerability assessment tool by European municipalities: Baseline value: 5 EU cities (partners). Target value: more than 25 European cities. Means to measure: As per deliverable D2.1, D2.7 and 1<sup>st</sup> PRoTECT Workshop results.
- To provide assessment, selection and routing of promising technologies for EU municipalities. Baseline value: Production of at least five (5) technology assessments (memo's). Target value: A technology roadmap (report) at the end of the project. Means to measure: As per deliverable D3.1 and D.3.4
- To assess promising innovative solutions for the protection of public spaces. Baseline value: assess 5 solutions. Target value: review and assess more than 15 solutions during the evaluating of Open Calls. Means to measure: As per deliverable D3.3

The second (2) part of the general objective is to let municipalities with technology solutions and best practices in place organize peer to peer exchange with other municipalities (EFUS members) to disseminate their experiences with implementing good practices and technology concepts. This is supported by these specific objectives:

- To conduct training to municipal authorities and personnel via table top exercises. Baseline value: 5 EU cities. Target value: more than 25 European cities to attend the outcome of these actions. Means to measure: As per deliverable D4.2 and 2<sup>nd</sup> PRoTECT Workshop results.
- To conduct field demonstrations and disseminate results on innovative solutions. Baseline value: 5 EU cities. Target value: Dissemination to more than 25 European cities. Means to measure: As per deliverable D4.3 and 3<sup>rd</sup> PRoTECT Workshop results.
- To provide training materials for LEAs on the protection of public spaces. Baseline value: 1 training manual. Target value: web-based training to CEPOL (e-learning package). Means to measure: As per deliverable D4.4
- Raising awareness on the protection of public spaces for EU municipalities and disseminate project results to an extended audience across Europe. Baseline value: 300 participants in the 3 project Workshops. Target value: 450 participants in in the 3 project Workshops. Means to measure: As per deliverables D5.5, D5.6, D5.7.

### 3.2.2. To which expected outcome(s) specified in the Call for Proposals does this action refer?

Protecting public spaces:

☐ Development, implementation and roll-out of new concepts of urban landscape design aiming at reducing the vulnerability of public spaces, offering shelters in case of active shooting attack, blocking the way of ramming vehicles and mitigating blast waves;

☐ Increase cross-sectoral preparedness of EU Member States' agencies and authorities to terrorist attack against public spaces, incl. via trainings, exercises and establishment of regional law enforcement training facilities providing



comprehensive training programmes for law enforcement/security authorities in protection of public spaces and other soft targets. The training programmes should be closely aligned with the Commission's ongoing activities in this area;

- ☐ Development of cross-border, cross-sectoral cooperation and coordination mechanisms for first responders in the immediate response to terrorist attacks, incl. via trainings, exercises and exchange of best practice and lessons learned;

- ☒ Enhancing protection of public spaces, urban areas and other soft targets via trainings, sharing of best practices and awareness raising activities;

Strengthening CBRN security:

- ☐ Increase cross-sectoral preparedness of EU Member States' agencies and authorities to CBRN incidents in the context of the EU CBRN preparedness and response programme, incl. via trainings, exercises and improvement of law enforcement CBRN training facilities;

- ☐ Increase cooperation between CBRN training institutes and facilities in the EU with a view, to create an EU catalogue of training curricula, taking into account work already done;

- ☐ Increase awareness of high-risk CBRN materials amongst EU export control experts, including training programme;

- ☐ Provide guidance and advice on technical and scientific issues to Member States and EU institutions on CBRN security, including during incidents, through the development of an EU expert support structure.

Commission Recommendation on the implementation of Regulation 98/2013:

- ☐ Capacity building in restricting and controlling the marketing and use of explosives precursors: Projects supporting the Commission Recommendation on the implementation of Regulation 98/2013 by, e.g., designing wide-reaching awareness-raising initiatives, increasing cross-border cooperation, identifying low-risk alternatives to high-risk chemicals, and/or developing innovative methods and tools for enforcing legislation and for helping public authorities and the supply chain assess their risks and vulnerabilities and comply with requirements and recommendations.

Emerging threats to critical infrastructure and public spaces:

- ☐ Increase protection against existing and new threats, including unmanned aerial vehicles (UAVs);

- ☐ Address the issue of insider threats in the context of private operators (outside the aviation sector).

### 3.3 Methodology (max 2000 characters)

Outline the approach and methodology underpinning the activities of the action. Explain why they are the most suitable for achieving the action's objectives.

In WP2, PRoTECT will assist five EU cities -already committed partners in the project- to apply the self-assessment tool to their public spaces. Feedback on the use of the tool will be collected, aggregated and reported back to DG Home and shared with other communities that are interested in the tool. Simultaneously, in WP3 PRoTECT will collect good practices and innovative technologies from LEAs through ENLETS, from EFUS members and from scanning (inter) national R&D projects (e.g. H2020) with the support of the participating research centers and scientific partners. WP3 will proceed with an open call for proposals for the protection of the public spaces of the five partner cities in relation to their respective vulnerabilities (outcome of WP2). The five cities will assess the results of this call accordingly, using a technology assessment method that is specifically designed for this purpose, still in WP3. In WP4, the information and knowledge built in WP2 (use of vulnerability assessment) and WP3 (collected information regarding good practices and innovative technologies) will be used to give trainings and tailored advice to 20 interested communities and their respective LEAs (including the five partner cities). In addition, for each of these five partner cities, the potential cost effectiveness of their preferred technology (outcome of the open call) will be assessed by running five tailored made test scenarios in as many table-top exercises. The results of these table tops will be fed back to WP3 for the development of a technology roadmap for the protection of public spaces. Finally, the experiences and knowledge built up during the course of PRoTECT will be disseminated in WP5 through the EFUS and ENLET networks and through appropriate channels such as the I-LEAD project Information Platform (<http://i-lead.eu/>) (projected result of project I-LEAD), Securipedia (result of FP7 project VITRUV- <http://www.vitruv-project.eu/downloads.html>) in the form of video talks and informative articles and papers. Appropriate classification levels will be respected throughout all steps of the PRoTECT project.

## PART 4 – DESCRIPTION OF WORK PACKAGES AND ACTIVITIES

### 4.2. Implementation timetable

Action Title: **PRoTECT**



WP	TASK	TITLE	LEADER	M1	M2	M3	M4	M5	M6	M7	M8	M9	M10	M11	M12	M13	M14	M15	M16	M17	M18	M19	M20	M21	M22	M23	M24
<b>WP1 - Management and Coordination of the Action</b>				DITSS																							
	1.1	Project Administration	DITSS																								
	1.2	Conflict and Risk Management	DITSS																								
	1.3	Project Meetings & Reporting	DITSS																								
<b>WP2 - Vulnerability Assessment</b>				FESU																							
	2.1	Assessment tool training package	EFUS																								
	2.2	Vulnerability assessment city of EINDHOVEN	Eindhoven																								
	2.3	Vulnerability assessment city of MALAGA	MALAGA																								
	2.4	Vulnerability assessment city of LARISA	DL																								
	2.5	Vulnerability assessment city of VILNIAUS	VMSEA																								
	2.6	Vulnerability assessment city of BRASOV	MUNBV																								
	2.7	Aggregate and report on results	FESU																								
<b>WP3 - Technology Assessment &amp; Open Calls</b>				JADS																							
	3.1	Description of Best practices and Technologies	JADS																								
	3.2	Technology Evaluation framework	TNO																								
	3.3	Open calls for security and assessment	KEMEA																								
	3.4	Definition of Technology roadmap	JADS																								
<b>WP4 - Training &amp; Demonstrations</b>				KEMEA																							
	4.1	Test cases definition	KEMEA																								
	4.2	Organisation and execution of table-top exercises	KEMEA																								
	4.3	Demonstrations	KEMEA																								
<b>WP5 - Dissemination and communication</b>				DITSS																							
	5.1	Communication activities Plan	DITSS																								
	5.2	PRoTECT web site	FESU																								
	5.3	Production of Dissemination materials	KEMEA																								
	5.4	Publication on Securipedia	TNO																								
	5.5	Workshops Organisation	EFUS										1st WS								2nd WS						3rd WS

### 4.3. Types of eligible activities, complementarity and ethics

#### 4.3.1. Which type(s) of eligible activity specified in the Call for Proposals will the action involve?

☒ the activities promoting networking, public-private partnerships, mutual confidence, understanding and learning, identification and dissemination of best practices and innovative approaches at Union level, training and exchange programmes;

☐ the acquisition, maintenance and/or further upgrading of technical equipment, expertise, secure facilities, infrastructures, related buildings and systems, especially ICT systems and their components at the Union level;

☐ the activities enhancing awareness of Union policies on priorities listed under point 2 among stakeholders and the general public;

☒ the development of new methods and/or deployment of new technologies with a potential for transferability to other Member States, especially projects aiming at testing and validating the outcome of Union funded security research projects.

#### 4.3.2. Complementarity and synergies with other actions (*max 4000 characters*)

Indicate actions with similar objectives funded from other sources (in particular all similar actions funded from the budget of the EU) which might overlap with the activities of the action (if applicable) and explain what measures will be taken to avoid overlaps and ensure synergies.

The PRoTECT project will bring together experienced partners with a track record in relevant projects, experiences and an extensive network.

ENLETS, driven by the Netherlands police and represented in this project by DITSS, will bring in the experiences of the ENLETS Shares Best Practices project (EDBP, ISEC funded), the ENLETS Security Technology project (ESTP, direct grant) and ENLETS technology Project (ETP, direct grant). The aforementioned projects brought together more than 500 EU law enforcement officers, defining the state of play on a technology and the incorporation of this technology in the operational scenario's.

Stopping Vehicles (on the run), face recognition, communication and special surveillance technologies, video analytics were, among many others, technologies that were studied and shared with the purpose of protecting people and the fight against crime and terrorism. ENLETS, as an EU hub to all member states with their own national projects and knowledge, will invite her experts and therefore will be complementary to the Protect project.

The Innovation law enforcement Agencies Dialogue project (I-Lead grant agreement No:740685) is the H2020 project that was initiated by the Core group of ENLETS and connects 19 EU partners from Law Enforcement, Academia and research to establish a technology watch in the security domain. The access to these partners will be used to execute the description of the best Practices and Technologies. Therefore, the I -Lead consortia will be asked to deliver best, next and future practices in technology in the protection of public spaces.

The strong link with CEPOL- the EU agency for police academies, will be used by ENLETS to disseminate the project results, but also to build upon the partnership between ENLETS and CEPOL.

DITSS will be complemented based on the work in the cities in the south of the Netherlands where DITSS showcases technology in various cities, working closely together with local authorities and private partners. It connects local law enforcement with the public domain to actively protect people, by recognizing aggressive or deviant behaviour, designing the urban landscape and initiate public participation.

TNO has an outstanding track record in various domains, specifically in urban security, disaster resilience, protection against explosives, crisis management and "risk-based security" in general. As part of the European Association of research and technology Organizations (EARTO) it has a wide network of partners in H2020 activities, and also in defence. In addition, TNO will provide a link with the European Reference Network for Critical Infrastructure Protection (ERNICIP) thematic groups of video analytics & surveillance, and with the thematic group on Extended Biometric Fencing. TNO will support PRoTECT also with a strong knowledge about privacy- and security-by-design, including a framework developed together with the Dutch Police and Dutch Royal Marechaussee regarding the minimization of hindrance of security measures.

KEMEA has an outstanding record in security research including community policing and a number of ongoing research in the area of fighting organised crime, terrorism and is leading the POL RAN Working group. KEMEA is also a framework partner in CEPOL and participates in many European security fora.

The European Forum for Urban Security (EFUS) holds 250 cities as members. The EFUS members will be able to bring their needs, be briefed on technology and will receive advice to implement technology and to roadmap technology.

A strong alignment is foreseen with the Smart Cities initiatives in the EU. Funding mechanisms and other initiatives are showcasing new technologies, useful to be used by the EFUS community.

The EU vulnerability assessment will be the basis of the Protect project. The protect proposal will therefore strengthen the implementation of this EC Commission action, and will enlarge the effect of this assessment tool, not only in number but also scope the alternatives and solutions that technologies can bring.

#### 4.3.3. Does your action involve any or more of the following:

- Do your activities involve human participants? ☐ Yes ☒ No
  - Are they vulnerable individuals or groups? ☐ Yes ☒ No
  - Are they children/minors? ☐ Yes ☒ No
- Do your activities involve physical interventions on the study participants? ☐ Yes ☒ No
  - Do they involve invasive techniques? ☐ Yes ☒ No
  - Do they involve collection of biological samples? ☐ Yes ☒ No
- Do your activities involve personal data collection and/or processing? ☒ Yes ☐ No
  - Do they involve the collection and/or processing of sensitive personal data (e.g.: health, sexual lifestyle, ethnicity, political opinion, religious or philosophical conviction)? ☐ Yes ☒ No
  - Do they involve processing of genetic information? ☐ Yes ☒ No
  - Do they involve tracking or observation of participants? ☐ Yes ☒ No
  - Do they involve further processing of previously collected personal data (secondary use)? ☐ Yes ☒ No
- Do your activities involve dual-use items in the sense of Regulation 428/2009, or other items for which an authorisation is required? ☐ Yes ☒ No
- Are there any other ethics issues that should be taken into consideration? ☐ Yes ☒ No

If yes, please specify which:

It is related to surveys/interviews/focus groups

#### **4.3.4. Addressing ethical issues (*max 2000 characters*)**

If you have indicated 'Yes' for one or more of the questions indicated under 4.3.3, please describe your strategy on how to deal with the ethical issues during the implementation of your action (which ethical principles you will take into account, which applicable international, EU and national law you will comply with, etc.).

As mentioned in the previous paragraph, surveys/interviews/focus groups will be conducted and will include processing of personal data of the interviewed person. The PRoTECT consortium aims to fully respect the international, EU and national legal framework on privacy and data protection. In particular, compliance with the General Data Protection Regulation will be taken into account. Approval for the approach will be sought in the local ethics committees (based on the declaration of Helsinki).

Participation in the surveys/interviews/focus groups will be always on a voluntary basis. The potential participants will receive sufficient written information on the research project in order to be able to make a choice of whether or not to participate. They will be informed:

- on the right as to which of one's data are processed, by whom and for what purposes;
- That they can withdraw their participation in the study at any time without negative consequences;
- That all surveys/interviews/focus groups will be treated in full confidentiality, so the data cannot be traced back to a particular participant.

The potential participants will be asked for their informed written consent in a clear procedure. The analysis of their personal data will take place only if they give their consent. Data extraction will also render the data irreversible anonymous. At the end of the project, after anonymized data is extracted, the personal data will be destroyed.

## PART 5 – PRESENTATION OF APPLICANTS AND ACTION MANAGEMENT

### 5.1. Applicants

#### 5.1.1. Partnership (*max 2000 characters*)

Explain why the individual Applicant and Co-applicants are the best suited to participate in this action. When building your partnership you should think of organisations that can help you reaching an objective/solving a problem.

PRoTECT is a European Consortium formed to provide a holistic framework for the protection of public spaces given the specific characteristics of the ISFP-2017-AG-PROTECT topic. To this end, the partners bring together a unique combination of LEAs directly and indirectly supporting the action (Romanian Police, Netherlands Police, ENLETS), Research Centres (TNO, JADS), Practitioners (DITSS, KEMEA, L3CE), City Network (EFUS), and 5 European cities (EINDHOVEN, MALAGA, LARISA, VILNIAUS, BRASOV). The consortium activities will take place in 6 European countries (Netherlands, Greece, Spain, Romania, France, and Lithuania), with an excellent geographical distribution thus providing unique awareness and dissemination opportunities.

In addition to this, most of the consortium partners have had a long-standing collaboration in European research and National projects, thus communication links and common understanding is already in place.

#### 5.1.2. Roles of Applicants (*max 2000 characters*)

Explain what the Applicant and each Co-applicant will do in the action. Each Co-applicant should have a specific and well-clarified role and should actively participate in the activities of the action.

DITSS: Project coordination task (incl. financial management, quality assurance, project secretary)

EFUS: End- user coordination and management. WP2 project lead

JADS: Technology coordination and management. WP3 project lead

TNO: Technology expert with main task in WP3

KEMEA: Driving table top exercises and demonstrations in the 5 cities: WP4 Leader

DITSS: Dissemination & Communication management. WP5 project lead

Cities of EINDHOVEN, MALAGA, LARISA, VILNIAUS, BRASOV: Test and showcase cities for vulnerability and technology assessments and table top and showcase exercises.

LEAs of Hellenic Police (represented by Kemea), Dutch National Police (represented by DITSS), Spanish Ministry of Interior with Spanish National Police and Guardia Civil (MR-SPAIN), Romanian Police (GERP), L3CE (Lithuania): to be involved as end-users for WP2, 3 and 4, and as subject matter experts at local level.

#### 5.1.3. Staff involved

List all staff included in the budget (under Budget heading A) by function (e.g. project manager, financial manager, researcher etc.) and describe shortly their tasks.

The following project personnel are the main contributors, who will be supported by their respective teams at partner level:

**Mr. Patrick Padding (DITSS/ENLETS):** Project Coordinator, has the overall responsibility for the project activities and he is the main contact point for the communication with the Project Officer.

**Mr. Peter van de Crommert (DITSS):** Project Advisor and Quality Assurance, responsible for setting up and apply quality assurance procedures

**Ms. Wendy Sieben** (DITSS): Project Secretary, responsible for the project internal communications

**Ms. Mellanie Wanders** (DITSS): Financial manager, responsible for all financial aspects of the project. He will provide advice to project partners on the expenditures.

**Dr. Georgios Kioumourtzis** (DITSS), Participating in DITSS activities in WP1, WP3 and WP5 as researcher

**Mr. Moritz Konradi** (EFUS): User Community Manager, responsible for the communication between the project and the end-users.

**Prof. Willem-Jan van den Heuvel** (JADS): Technology Manager, is responsible to provide advice and guidance on innovative solutions

**Drs. Jeroen van Rest** (TNO): Technology advisor, is to assist the technology manager

**Mr. Alexander Heijnen** (DITSS): Dissemination and Communication Manager, who will be responsible to coordinate the execution of the overall dissemination, and communication strategy and support partners in developing their individual dissemination plans.

**Dr. Georgios Eftyxides** (KEMEA), Training and Demonstration Manager, responsible to coordinate all training and demonstration activities.

**Dr. Ilias Gkotsis** (KEMEA), Participating in KEMEA activities in WP3 and WP4 as researcher

**Mrs. Maria Kioumourtzis** (KEMEA), e-learning and training scientist, participating in training activities in WP3 and WP4

### **User Community representatives**

#### **EFUS**

Mr. Moritz Konradi (User Community Manager), participating in Activities within WP1, WP2, WP3, WP4

Margaux Rouillard (communication manager), participating in Activities within WP1, WP2, WP3, WP4 and WP5

#### **City of LARISA**

Mrs. Evangelia Gkountroumpi, municipal employee, participating in Activities within WP1, WP2, WP3, WP4

Ms MARIA NIKOLAIDOU, Mr ARISTOTELIS KOSTOULA municipal employee, participating in Activities within WP2, WP3, WP4 and WP5

**City of MALAGA:** Ms. Dolores Auriolos Florido municipal employee, participating in Activities within WP1, WP2, WP3, WP4 and WP5

#### **City of EINDHOVEN**

Mr. Kerim Duygun (Public security policy Advisor), participating in Activities within WP1, WP2, WP3, WP4

Erik Vos (Coordinator of public events), participating in Activities within WP1, WP3, WP4 and WP5

#### **City of BARSOV**

Ms. Gabriela Vlad (Executive Director Information Technology and Electronic Services), participating in Activities within WP1, WP2, WP3, WP4 and WP5

#### **City of VILNIUS**

Mr. Julius Morkūnas, municipal employee, participating in Activities within WP1, WP2, WP3, WP4 and WP5

#### **Romanian Police (GERP)**

Mr. Wili Apreutesei (Director of Central Intelligence Analysis), participating in Activities within WP1, WP2, WP3, WP4 and WP5

Alexandra Coconcea (Intelligence analyst), participating in Activities within WP1, WP2, WP3, WP4

## **MR-SPAIN**

Mr. **Jose Francsico**, Innovation and Development Department / Head of Department of the Spanish National Police, participating in Activities within WP1, WP2, WP3, WP4 and WP5

Mrs. Rosalia Machin Prieto, Police Officer in Guardia Civil, participating in Activities within WP1, WP2, WP3, WP4

## **L3CE**

Mr. Evaldas Bružė, security expert, participating in Activities within WP1, WP2, WP3, WP4 and WP5

**Dutch National Police** (via DITSS):

Jacques van Wersch, security expert, participating in Activities within WP2, WP3, WP4

## **Additional Staffing**

### **TNO**

Ingrid Weima (consultant security and protection), participating in Activities within WP2, WP3, WP4

Greaeme van Voorthuijsen (expert security technology), participating in Activities within WP1, WP2, WP3, WP4

## **JADS**

Dr. Damian A. Tamburri (Assistant Professor), participating in Activities within WP1, WP2, WP3. WP4

Prof. Dr. Mike Papazoglou (Full Professor), participating in Activities within WP2, WP3 and WP4

## **5.2 Project management**

### **5.2.1. Project management (*max 2000 characters*)**

Explain the overall project management concept, in particular how decisions will be taken and how permanent and effective communication will be ensured.

This section describes the management structure and procedures defined by PRoTECT consortium to ensure successful project execution and delivery of results, as well as collaborative communication between all partners.

### **Organisational structure and governance scheme**

The PRoTECT integration management structure has been designed to ensure that the project attains the established project objectives and, to the best possible level, fulfils partners' individual expectations, maintains full process quality assurance, takes advantage of using proper monitoring and self-assessment procedures, incorporates the monitoring of alignment to legal, ethical, security and privacy laws and guidelines. The project is managed at four different levels beside the GA:

- Strategic and vision management: **General Assembly(GA)**;
- Overall and WP coordination, secretary/administrative/financial support: **Project Coordination Group (PCG)** consisted of the Project Coordinator and all WP Leaders;
- Technical coordination: **Technical Manager(TM)**:



- User/Stakeholder community coordination: **User Community Manager(UCM);**
- Dissemination coordination: **Dissemination Manager(DM)**
- Training and Demonstrations: **Training and Demonstrations Manager (TDM)**

These committees meet at timely intervals (8 PCG meetings, telephone or video conference). This organisational structure has been agreed to optimise planning, monitoring and coordination of PRoTECT project activities & tasks performance, reporting and accountability. PRoTECT will be steered and guided in a top-down fashion, while issues are to be raised and problems solved in a bottom-up manner at WP/Task level. The Technical Manager (TM) coordinates the technical partners and supporting organizations and is led by JADS. The User Community Manager (UCM) on the other hand coordinates the end user organization from cities and LEAs. The UCM is managing the 10 co-applicants from these organizations and domain experts from EFUS, ENLETS and CEPOL. The project structure is complemented by an Project Expert Group led by ENLETS.

### 5.2.2. Risks and measures to mitigate them (*max 2000 characters*)

Describe possible risks, uncertainties, difficulties related to the implementation and the measures/strategy of the action that you plan to undertake to mitigate them.

- Security sensitive information is leaked.
  - Have security sensitive information classified and handled accordingly. Most partners are permanently equipped to handle classified information.
- Offered innovative technology is not mature enough yet
  - Request proof of maturity (TRL 6 or higher) of technology in open call
- Offered innovative technology leads to vendor lock-in
  - Include relevant criteria in technology assessment framework
- Relevant technology or good practices are ignored
  - Include partners with a track record in protecting public spaces against terrorist threat (e.g. ENLETS with various practitioner groups and TNO with FP7 TACTICS)
  - Include open call for ideas targeted at specific cities
- Results are not implemented after project ends / momentum is lost
  - Include partners that have ongoing interests in this topic (all partners)
  - Include end users (cities) that apply results already during the project and continue to be showcases
  - Focus dissemination on proven networks of practitioners (through partners ENLETS and EFUS)
  - Collect and describe knowledge on knowledge platforms of other projects (i.e. H2020 I-LEAD and FP7 VITRUV) – Securipedia is already proof of impact beyond the lifetime of the FP7 VITRUV project).
- To many meetings/workshops/showcases/training in project timeframe 24 months
  - Combine planned meetings/workshops/training session in one week to reduce travel and increase necessity
  - Not all meeting need to be physical meeting. Virtual meeting (video conference, online meeting) are good alternative for some of the planned meeting.

### 5.2.3. Monitoring and evaluation (*max 2000 characters*)

Describe how you intend to monitor and evaluate the advancement of the action.

Explain which quantitative and qualitative indicators you propose to use for the evaluation of the reach and coverage of activities of the action and results of the action.

The following monitoring and evaluation actions will be implemented:

- General Assembly(GA) and Project Coordination Group(PCG) Meeting Minutes including progress and action list
- Progress reports on tasks and deliverables per WP
- Internal Reviews on all deliverables by review board and project expert group
- Questionnaires send to all EFUS and ENLETS members
- Policy recommendation reports to EU Policy Group on Soft Target Protection
- Midterm evaluation report for the European Commission

#### 5.2.4. Dissemination strategy and visibility (max 2000 characters)

Describe the dissemination strategy: how will you reach the short, medium and long term beneficiaries? Explain what will be disseminated (key message, deliverables), to whom (short, medium and long term beneficiaries), why (purpose), how (method and tools) and when (timing). Please note rules on visibility of the EU funding in the Grant Agreement.

Our main general message is that the *"PRoTECT project aims to promote freedom and security in European cities by setting up a multidisciplinary and well-informed communication platform of city representatives, LEAs, security practitioners and technology experts. This is done with full compliance with EU ethics and privacy"*. As such, the dissemination of the project results and outputs are indispensable for firming the impact of PRoTECT and reaping the benefits.

To this end a comprehensive Dissemination and Communication plan (D&C plan) will be developed at the beginning of the project, with the aim to deploy the projects' results further. It will be developed and updated throughout the project following insights and developments. The effort will not just be focused on the 2-year project duration but will also be directed at building a stronger collaboration between cities through EFUS, LEA through ENLETS and with practitioners and technology partners. For example, TNO is member of the EXERTER, a Network with Explosives Specialists with the objective to bridge the difficulties for security practitioners to capture and utilize research results and to direct the industry's innovation efforts in that area. KEMEA is the dissemination manager in the I-LEAD project and leads the Demonstration efforts of the ASGARD project. Therefore, the PRoTECT consortium has already communications links with other related consortia and partners.

The PRoTECT communications strategy that will be released at M3, will be based on 4 steps: i) Identification of target groups, ii) definition of messages based on the target group, iii) selection of communications means (printed or electronic), iv) plan activities and v) implement activities. Specific actions have been already defined within WP5, and in other WPs we organise three (3) workshops with the participation of representatives of European cities after the completion of specific milestones (M10-completion of WP2), (M18- Completion of WP3 and table top exercises in WP4) and at M24- final results. In addition to this, the project results will be directly disseminated to DG Home Police group via ENLETS.

#### 5.2.5 Sustainability and long-term impact of the results of the action (max. 2000 characters)

Describe the planned follow-up of the action after the financial support of the European Union has ended. How will the sustainability of the results of the action be assured? Are the results of the action likely to have a long-term impact? How?

The project partners understand that it is critical to promote PROTECT, including its motivation, achievements and challenges. Information on the project, activities, goals and proceedings will be provided on the website starting from the first year. EFUS will address its network. From the second year, when the first results are available, communication activities will address specific target groups including:

- EU level: DG Home Police group
- Political: Decision-makers and Policy-makers at local/ regional level
- Operational: LEAs (National, local and regional police forces) and other stakeholders engaged in the protection of public spaces (transport companies, event organisers).
- Research:
- Societal: Citizens, NGOs

To reach these specific audiences, the Consortium will privilege the following channels:

**Web Performance:** A project website will be established as websites are public and accessible from all over the world for 24 hours a day, 7 days per week. This kind of communication tool enables us to reach a broad audience in a cost-effective manner and deliver a relatively large amount of information. The set-up of the public website will be used to describe the challenges and goals of the Action and introduce the project partners as well as to keep stakeholders informed about the Action's developments. The website will also be used to share presentations given by partners in public events

**Social Media:** Profiles in social media channels will be created in order to maximise the dissemination opportunities. Nowadays four out of five active Internet users maintain at least one social media profile. This represents a huge advantage for PROTECT and fosters the use of social media as a communication channel. LinkedIn is a very professional oriented social network, which gives us the possibility of meeting and connecting with professionals in order to build a strong referral base. LinkedIn will be helpful in building new relationships with citizens and increase the effectiveness of face-to-face networking. Twitter will allow the partners to communicate directly with our targeted audience groups, to segregate and interact with them efficiently and to provide short news updates for target groups in order to draw attention and stay in the society's memories. Finally, Facebook will be used in order to communicate information to a broader (public) audience.

**Newsletter:** Electronic newsletters will be used because they offer fast and direct communication with a broader network

**Participation to Conferences, Workshops, Hearings, Exhibitions and Meetings:** The project partners will continuously monitor conferences, workshops, exhibitions and meeting events as well as dissemination opportunities at local, national and European levels

**Communicating with Policy-makers, LEAs, Citizens and stakeholders:** will develop a bespoke communication strategy for working with the different targeted audience communities. It is essential to match communication with the needs and practices of a community.

**Links with Other Projects:** dissemination and outreach activities will also be devoted to cross-fertilisation activities with other relevant consortia dealing with security (RAN)

## PART 6 INFORMATION CONCERNING OTHER EU GRANTS/PROCUREMENT

### 6.1. Grant applications or offers submitted by the Applicant and Co-applicants to EU institutions or agencies under grants/procurement for which the evaluation process is not yet finalised:

#### 6.1.5 FORUM EUROPEEN POUR LA SECURITE URBAINE (EFUS)

YEAR	NAME OF EU PROGRAMME	REFERENCE NUMBER AND TITLE	NAME OF APPLICANT/CO-APPLICANT	ROLE	AMOUNT (EURO)
2017	REC	SEP-210406361 - JUST II	Efus	APPLICANT	478563€
2017	ERASMUS+ KA3 – SUPPORT FOR POLICY REFORM – DIALOGUE BETWEEN YOUNG PEOPLE AND POLICY MAKERS	SECURITY, DEMOCRACY AND YOUTH: COPRODUCING URBAN SECURITY POLICIES	Efus	APPLICANT	49795€
2017	ERASMUS+ JEAN MONNET PROJECTS	CONFERENCE INTERNATIONALE SECURITE DEMOCRATIE ET VILLES: COPRODUIRE LA SECURITE URBAINE	Efus	APPLICANT	60 000 €
2017	REC	SAFEDI - LOCAL AUTHORITIES FOR A EUROPE OF SAFETY AND DIVERSITY FOR ALL	Efus	APPLICANT	215 664€

2017	REC-VAW-AG-2016	SEP-210426041 RAISING AWARENESS ON GENDER-BASED VIOLENCE THROUGH LOCAL ACTIONS - REASONS PROJECT	Efus	APPLICANT	463439.44€
2017	REC-VAW-AG-2016	SEP-210426261 DECLARE - MULTI- AGENCY STRATEGIES FOR ENDING THE SILENCE AROUND GENDER BASED VIOLENCE	Efus	APPLICANT	279987.92€
2017	REC-DISC-AG-2016	SENIORSS – SENIORS ENGAGEMENT INTERGENERATIONAL ROADS FOR SOLIDARITY AND SAFETY	Efus	APPLICANT	450672.02€
2017	REC-RDISC-DISC-AG- 2016	STAND – EUROPEAN LOCAL AUTHORITIES AGAINST STEREOTYPES AND DISCRIMINATION TOWARDS ROMA	Efus	APPLICANT	323744.85€
2017	ERASMUS+ SPORT	EQUIPE: 590805-EPP- 1-2017-1-FR-SPO-SCP	Efus	APPLICANT	331985€
2017	ERASMUS+ KA3 – SUPPORT FOR POLICY REFORM – DIALOGUE BETWEEN YOUNG PEOPLE AND POLICY MAKERS	SECURITY, DEMOCRACY AND YOUTH: COPRODUCING URBAN SECURITY POLICIES	Efus	APPLICANT	38475€
2017	OG JUST/2017/4- YEAR FRAMEWORK PARTNERSHIP AGREEMENTS  4-YEAR FRAMEWORK PARTNERSHIP AGREEMENTS TO SUPPORT EUROPEAN NETWORKS ACTIVE IN THE AREA OF NON-DISCRIMINATION	OPERATING GRANT EFUS NON DISCRIMINATION	Efus	APPLICANT	573 420€
2017	EUROPE FOR CITIZENS PROGRAMME	OPERATING GRANT  595504-CITIZ-1- 2018-1-FR-CITIZ- OGCIV.	Efus	APPLICANT	200 000€

#### 6.1.6 LIETUVOS KIBERNETINIŲ NUSIKALTIMŲ KOMPETENCIJŲ IR TYRIMŲ CENTRAS (L3CE)

YEAR	NAME OF EU PROGRAMME	REFERENCE NUMBER AND TITLE	NAME OF APPLICANT/ Co- APPLICANT	ROLE	AMOUNT (EURO)
2017	ISF	807060 JUCT	L3CE	Co-APPLICANT	677 015.75 EUR

#### 6.1.9 DIMOS LARISEON (LARISA)

YEAR	NAME OF EU PROGRAMME	REFERENCE NUMBER AND TITLE	NAME OF APPLICANT/Co-APPLICANT	ROLE	AMOUNT (EURO)
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2018	ENI CBC MEDITERRANEAN SEA BASIN PROGRAMME	ENHANCING TECHNOLOGICAL TRANSFER OF TRANSPORTATION SECTOR IN DEVELOPING CITIES (TTT)	ENGINEERING & MANAGEMENT CONSULTING CENTER-PALESTINE	PARTNER	BUDGET MUNICIPALITY OF LARISSA: 358.575  PROJECT BUDGET:1557.582,075
2018	ENI CBC MEDITERRANEAN SEA BASIN PROGRAMME	WayTech4Women		PARTNER	
2018	LIFE	ADAPTINGR (PREPARATION FOR 2ND STAGE)	GREEK MINISTRY OF ENVIRONMENT AND ENERGY	PARTNER	
2017	INTERNATIONAL URBAN COOPERATION PROGRAMME (IUC)	CONTRIBUTION ID: 376c5e98-426a-432e-b728-615b2bdb6580	MUNICIPALITY OF LARISSA		
2018	ERASMUS+ KA2: KNOWLEDGE ALLIANCE	ORANGE CITY: CREATIVITY, INNOVATION & TECHNOLOGY/O-CITY		PARTNER	

#### 6.1.12 UNIVERSITEIT VAN TILBURG/ Jheronimus Academy of Data Science (JADS)

YEAR	NAME OF EU PROGRAMME	REFERENCE NUMBER AND TITLE	NAME OF APPLICANT/CO-APPLICANT	ROLE	AMOUNT (EURO)
2017	H2020-WIDESPREAD-2017 (WIDESPREAD)	ARTEMIS CENTRE OF EXCELLENCE IN SMART DATA AND SYSTEMS OF DEEP INSIGHT FOR SUSTAINABLE DEVELOPMENT	UNIVERSITEIT VAN TILBURG/ JHERONIMUS ACADEMY OF DATA SCIENCE	BENEFICIARY	EURO 763.654

**6.2. EU actions of the Applicant and Co-applicants: please indicate any action/project of the Applicant and Co-applicants that has been awarded funding from an EU institution or agency in the last 4 years should be listed. This includes awards under grant/procurement**

#### 6.2.1 STICHTING DUTCH INSTITUTE FOR TECHNOLOGY, SAFETY & SECURITY (DITSS)

NAME OF EU PROGRAMME	REFERENCE NUMBER AND TITLE OF THE ACTION/PROJECT	NAME OF APPLICANT/CO-APPLICANT	ROLE	AMOUNT AWARDED (EURO) (*)	ACTION/PROJECT WEBPAGE
H2020-FCT-2014	GRANT NO. 653256 TRILLION	DITSS	CO-APPLICANT	€ 587.606,25	<a href="http://trillion-project.eng.it/#/">HTTP://TRILLION-PROJECT.ENG.IT/#/</a>
INTERREG/EFRO	PASSANT	DITSS	CO-APPLICANT	€ 112.105	<a href="http://www.passant.info">WWW.PASSANT.INFO</a>
H2020-SEC-12-FCT-2016	787061 ANITA	DITSS	CO-APPLICANT	€ 339.000	GRANT AGREEMENT PROCESS DEADLINE 26 APRIL 2018

#### 6.2.2 KENTRO MELETON ASFALIAS (KEMEA)

NAME OF EU PROGRAM ME	REFERENCE NUMBER AND TITLE OF THE ACTION/PROJECT	NAME OF APPLICANT/ Co- APPLICANT	ROLE	AMOUNT AWARDED (EURO) (*)	ACTION/PROJECT WEBPAGE
H2020	740829 - SAINT - SYSTEMIC ANALYZER IN NETWORKS THREATS	KEMEA	CO-APPLICANT	€ 190,875.00	<a href="https://project-saint.eu/">HTTPS://PROJEC T-SAINT.EU/</a>
H2020	700024 - TENSOR - RETRIEVAL AND ANALYSIS OF HETEROGENEOUS ONLINE CONTENT FOR TERRORIST ACTIVITY RECOGNITION	KEMEA	CO-APPLICANT	€ 169,375.00	<a href="http://tensor-project.eu/">HTTP://TENSOR- PROJECT.EU/</a>
REC	JUST/2015/RDAP/AG/MULT/9858 - ARIADNE	KEMEA	PROJECT COORDINATOR	€ 98,970.72	
H2020	740872 - SAYSO - STANDARDISATION OF SITUATIONAL AWARENESS SYSTEMS TO STRENGTHEN OPERATIONS IN CIVIL PROTECTION	KEMEA	CO-APPLICANT	€ 94,691.25	<a href="http://www.sayso-project.eu/">HTTP://WWW.SA YSO- PROJECT.EU/</a>
H2020	700381 - ASGARD - ANALYSIS SYSTEM FOR GATHERED RAW DATA	KEMEA	CO-APPLICANT	€ 400,800.00	<a href="http://www.asgard-project.eu/">HTTP://WWW.AS GARD- PROJECT.EU/</a>
H2020	740685 - ILEAD - INNOVATION – LAW ENFORCEMENT AGENCIES DIALOGUE	KEMEA	CO-APPLICANT	€ 312,750.00	<a href="http://www.ilead.eu/">HTTP://WWW.I- LEAD.EU/</a>
H2020	740575 - FIRE-IN - FIRE AND RESCUE INNOVATION NETWORK	KEMEA	CO-APPLICANT	€ 252,681.25	<a href="http://fire-in.eu/">HTTP://FIRE- IN.EU/</a>
DG ECHO	ECHO/SUB/2015/713851 /PREV29 - PREDICATE - PREVENTING DISASTERS BY CAPITALIZING ON UNMANNED AERIAL SYSTEMS TECHNOLOGY	KEMEA	CO-APPLICANT	€ 71,556.00	<a href="http://www.kios.ucy.ac.cy/predicate/">HTTP://WWW.KI OS.UCY.AC.CY/P REDICATE/</a>
H2020	783299 - SWIFTERS - SAFE AND RAPID EVACUATION FACILITATED BY UAV SWARMS	KEMEA	CO-APPLICANT	€ 91,673.00	
H2020	653824 - EU-CIRCLE - A PANEUROPEAN FRAMEWORK FOR STRENGTHENING CRITICAL INFRASTRUCTURE RESILIENCE TO CLIMATE CHANGE	KEMEA	CO-APPLICANT	€ 359,875.00	<a href="http://www.eu-circle.eu/">HTTP://WWW.EU -CIRCLE.EU/</a>
	LIS.904-01 - EU-LISA - SMART BORDERS GREEK PILOT	KEMEA	CO-APPLICANT	€ 72,206.00	<a href="http://www.eu-lisa.europa.eu/pages/default.aspx">HTTP://WWW.EU LISA.EUROPA.EU /PAGES/DEFAULT .ASPX</a>
	4000005091 - EUSTO - EUROPEAN SURFACE TRANSPORT OPERATORS FORUM	KEMEA	CO-APPLICANT	€ 126,804.63	<a href="http://eusto.eu/">HTTP://EUSTO.E U/</a>
FP7	608174 - EWISA - EARLY WARNING FOR INCREASED SITUATIONA L AWARENESS	KEMEA	PROJECT COORDINATOR AND CONTRACTING AUTHORITY	€ 7,239,377.11	<a href="http://www.ewisa-project.eu/">HTTP://WWW.E WISA- PROJECT.EU/</a>

FP7	2898 - FERMIS - FIRE EVENT REMOTE MANAGEMENT INFORMATION SYSTEM	KEMEA	Co-APPLICANT	€ 70,000.00	
REC	777344 - I_DO - A YOUTH-LED ALLIANCE, BUILDING @CTIVE ROMA CITIZENS	KEMEA	PROJECT COORDINATOR	€ 110,055.92	
H2020	740560 - ENTRAP - ENHANCED NEUTRALISATION OF EXPLOSIVE THREATS REACHING ACROSS THE PLOT	KEMEA	Co-APPLICANT	€ 198,718.75	<a href="http://cordis.europa.eu/project/rcn/210212_en.html">HTTP://CORDIS.EUROPA.EU/PROJECT/RCN/210212_EN.HTML</a>
FP7	313243 - SUNNY - SMART UNATTENDED AIRBORNE SENSOR NETWORK FOR DETECTION OF VESSELS USED FOR CROSS BORDER CRIME AND IRREGULAR ENTRY	KEMEA	Co-APPLICANT	€ 266,940.00	<a href="http://www.sunnyproject.eu/">HTTP://WWW.SUNNYPROJECT.EU/</a>
FP7	608078 - IMPRESS - IMPROVING PREPAREDNESS AND RESPONSE OF HEALTH SERVICES IN MAJOR CRISES	KEMEA	Co-APPLICANT	€ 322,900.00	<a href="http://fp7-impress.eu/">HTTP://FP7-IMPRESS.EU/</a>
H2020	653749 - INSPEC2T - INSPIRING CITIZENS PARTICIPATION FOR ENHANCED COMMUNITY POLICING ACTIONS	KEMEA	PROJECT COORDINATOR	€ 401,250.00	<a href="http://inspec2t-project.eu/el/">HTTP://INSPEC2T-PROJECT.EU/EL/</a>
H2020	700626 - IBORDERCTRL - INTELLIGENT PORTABLE CONTROL SYSTEM	KEMEA	Co-APPLICANT	€ 96,750.00	<a href="http://www.iborderctrl.eu/">HTTP://WWW.IBORDERCTRL.EU/</a>
H2020	700281 - MEDI@4SEC - THE EMERGING ROLE OF NEW SOCIAL MEDIA IN ENHANCING PUBLIC SECURITY	KEMEA	Co-APPLICANT	€ 190,312.50	<a href="http://media4sec.eu/">HTTP://MEDIA4SEC.EU/</a>
FP7	608303 - LEILA - LAW ENFORCEMENT INTELLIGENCE LEARNING APPLICATION	KEMEA	PROJECT COORDINATOR	€ 132,292.80	<a href="http://www.leila-project.eu/">HTTP://WWW.LEILA-PROJECT.EU/</a>
H2020	653676 - BODEGA - BORDDERGUARD - PROACTIVE ENHANCEMENT OF HUMAN PERFORMANCE IN BORDER CONTROL	KEMEA	Co-APPLICANT	€ 113,000.00	<a href="http://cordis.europa.eu/project/rcn/196892_en.html">HTTP://CORDIS.EUROPA.EU/PROJECT/RCN/196892_EN.HTML</a>
H2020	740859 - ALADDIN - ADVANCED MULTIMODAL ADVERSE DRONE DETECTION IDENTIFICATION AND NEUTRALISATION	KEMEA	Co-APPLICANT	€ 317,750.00	<a href="http://aladdin2020.eu/">HTTP://ALADDIN2020.EU/</a>
H2020	740736 - CAMELOT - C2 ADVANCED MULTI-DOMAIN ENVIRONMENT AND LIVE OBSERVATION TECHNOLOGIES	KEMEA	Co-APPLICANT	€ 523,625.00	<a href="http://cordis.europa.eu/project/rcn/210225_en.html">HTTP://CORDIS.EUROPA.EU/PROJECT/RCN/210225_EN.HTML</a>
EUROPEAN INTEGRATION	INTEGRA - INTEGRATED COMMUNITY, PROBATION AND PRISON SERVICES	KEMEA	Co-APPLICANT		

FUND- TRAINING AND RAISE AWARENE SS	RADICALISATION PREVENTION APPROACH				
FP7	607881 - P-REACT - PETTY CRIMINALITY DIMINUTION THROUGH SEARCH AND ANALYSIS IN MULTI- SOURCE VIDEO CAPTURING AND ARCHIVING PLATFORM	KEMEA	CO-APPLICANT	€ 128,920.00	<a href="http://p-react.eu/">HTTP://P- REACT.EU/</a>

### 6.2.3 NEDERLANDSE ORGANISATIE VOOR TOEGEPAST NATUURWETENSCHAPPELIJK ONDERZOEK (TNO)

NAME OF EU PROGRAMME	REFERENCE NUMBER AND TITLE OF THE ACTION/PROJECT	NAME OF APPLICANT/Co- APPLICANT	ROLE	AMOUNT AWARDED (EURO) (*)	ACTION/PROJECT WEBPAGE
FP7 SECURITY	606861 HECTOS	TNO**	PARTICIPANT	546 863	<a href="http://hectos-fp7.eu/">HTTP://HECTOS-FP7.EU/</a>
FP7 SECURITY	604987 - EXPEDIA	TNO**	PARTICIPANT	417 448	<a href="http://expedia-fp7.eu/">HTTP://EXPEDIA-FP7.EU/</a>
FP7 SECURITY	607798 - DRIVER+	TNO**	PARTICIPANT	2 947 139	<a href="http://www.driver-project.eu/">HTTP://WWW.DRIVER-PROJECT.EU/</a>
H2020 SECURITY	740685 - I- LEAD	TNO**	PARTICIPANT	274 350	<a href="http://i-lead.eu/">HTTP://I-LEAD.EU/</a>
H2020 SECURITY	700389 - RESISTAND	TNO**	PARTICIPANT	123 172,50	<a href="http://resistand.eu/">HTTP://RESISTAND.EU/</a>
H2020 SECURITY	740773 - PERICLES	TNO**	PARTICIPANT	356 570	<a href="http://project-pericles.eu/">HTTP://PROJECT-PERICLES.EU/</a>
H2020 SECURITY	700381 - ASGARD	TNO**	PARTICIPANT	790 847,50	<a href="http://www.asgard-project.eu/">HTTP://WWW.ASGARD- PROJECT.EU/</a>
H2020 SECURITY	740560 - ENTRAP	TNO**	PARTICIPANT	379 590	
H2020 SECURITY	700002 - ALFA	TNO**	PARTICIPANT	799 706,25	<a href="https://alfa-h2020.eu/">HTTPS://ALFA-H2020.EU/</a>
H2020 SECURITY	653522 - RESIN	TNO**	COORDINATOR	933 687,50	<a href="http://www.resin-cities.eu/home/">HTTP://WWW.RESIN- CITIES.EU/HOME/</a>
H2020 SECURITY	700281 - MEDIA4SEC	TNO**	PARTICIPANT	268 381,25	<a href="http://media4sec.eu/">HTTP://MEDIA4SEC.EU/</a>
H2020 SECURITY	740698 - MARISA	TNO**	PARTICIPANT	560 500	<a href="http://www.marisaproject.eu/">HTTP://WWW.MARISAPROJECT.EU/</a>
H2020 SECURITY	653749 - INSPEC2T	TNO**	PARTICIPANT	502 001,25	<a href="http://inspec2t-project.eu/nl/">HTTP://INSPEC2T-PROJECT.EU/NL/</a>
FP7 SECURITY	603993 - CORE	TNO**	PARTICIPANT	1 263 054,25	<a href="http://www.coreproject.eu/">HTTP://WWW.COREPROJECT.EU/</a>
H2020 SECURITY	740558 - TITANIUM	TNO**	PARTICIPANT	512 980	<a href="https://www.titanium-project.eu/">HTTPS://WWW.TITANIUM- PROJECT.EU/</a>
FP7 SECURITY	313288 - SOURCE	TNO**	PARTICIPANT	288 212,50	<a href="http://societalsecurity.net/">HTTP://SOCIETALSECURITY.NET/</a>



FP7 SECURITY	312827 - VOX-POL	TNO**	PARTICIPANT	324 121	HTTP://WWW.VOXPOL.EU/
H2020 SECURITY	787120 - TRESSPASS	TNO**	PARTICIPANT	834818,75	-
H2020 SECURITY	786805 - EXERTER	TNO**	PARTICIPANT	125,825	-

(\*\*) Only FP7 Security and H2020 Security projects are listed for TNO in this overview. TNO has also participated in other EC funded projects.

#### 6.2.4 Inspectoratul General al Politiei Romane (IGPR)

NAME OF EU PROGRAMME	REFERENCE NUMBER AND TITLE OF THE ACTION/PROJECT	NAME OF APPLICANT/CO-APPLICANT	ROLE	AMOUNT AWARDED (EURO) (*)	ACTION/PROJECT WEBPAGE
STRUCTURAL FUNDS	SMIS 2969	GENERAL INSPECTORATE FOR THE ROMANIAN POLICE	BENEFICIARY	2.192.700	
STRUCTURAL FUNDS	SMIS 2968	GENERAL INSPECTORATE FOR THE ROMANIAN POLICE	BENEFICIARY	3.172.500	
ISEC	HOME/2012/ISEC/FP/C2/4000003 994	GENERAL INSPECTORATE FOR THE ROMANIAN POLICE	PARTNER	587.727,6	
SWISS – ROMANIAN COOPERATION PROGRAMME	PROMOTING COMMUNITY POLICING IN RURAL AREAS, WITH FOCUS ON ROMA AND OTHER SOCIO-ECONOMICALLY DISADVANTAGED COMMUNITIES	GENERAL INSPECTORATE FOR THE ROMANIAN POLICE	PROJECT LEADER	3.444.825	-
NORWEGIAN FINANCIAL MECHANISM	STRENGTHENING POLICE COOPERATION BETWEEN ROMANIA AND NORWAY IN FIGHTING CRIMINAL ITINERANT GROUPS AND HUMAN TRAFFICKING	GENERAL INSPECTORATE FOR THE ROMANIAN POLICE	PROJECT LEADER	3.594.663	NORVEGIAN.@POLITIAROMANA.RO

#### 6.2.5 FORUM EUROPEEN POUR LA SECURITE URBAINE (EFUS)

NAME OF EU PROGRAMME	REFERENCE NUMBER AND TITLE OF THE ACTION/PROJECT	NAME OF APPLICANT/CO-APPLICANT	ROLE	AMOUNT AWARDED (EURO) (*)	ACTION/PROJECT WEBPAGE
JJHOME/2014/ISFP/AG/RADX	LOCAL INSTITUTIONS AGAINST EXTREMISM (LIAISE) II	EFUS	APPLICANT	592272.93€	WWW.EFUS.EU
REC	JUST AND SAFE CITIES FOR ALL	EFUS	APPLICANT	305831.68€	WWW.EFUS.EU
ERASMUS+	SPORT+	EFUS	APPLICANT	294617€	WWW.EFUS.EU
JUST-2016-AG-DRUG	SOLIDIFY - SUPERVISED DRUG CONSUMPTION FACILITIES TO INSTILL HARM	EFUS	APPLICANT	454839.92 €	WWW.EFUS.EU

	REDUCTION AND SOCIAL COHESION AT LOCAL LEVEL				
JUST-JCOO-TERR-AG-2016	PREPARE - PREVENTING RADICALISATION THROUGH PROBATION AND RELEASE	EFUS	APPLICANT	381004€	WWW.EFUS.EU

#### 6.2.6 LIETUVOS KIBERNETINIŲ NUSIKALTIMŲ KOMPETENCIJŲ IR TYRIMŲ CENTRAS (L3CE)

NAME OF EU PROGRAMME	REFERENCE NUMBER AND TITLE OF THE ACTION/PROJECT	NAME OF APPLICANT/CO-APPLICANT	ROLE	AMOUNT AWARDED (EURO) (*)	ACTION/PROJECT WEBPAGE
DG MIGRATION AND HOME AFFAIRS ( ISEC)	"ESTABLISHMENT OF LITHUANIAN CYBERCRIME CENTER OF EXCELLENCE FOR TRAINING RESEARCH& EDUCATION"	L3CE	CO-APPLICANT	993125.92 EUR	WWW.L3CE.EU
DG MIGRATION AND HOME AFFAIRS (ISF)	STRENGTHENING EUROPEAN NETWORK CENTERS OF EXCELLENCE IN CYBERCRIME (SENER)	L3CE	CO-APPLICANT	1992568.89 EUR	WWW.SENER.EU
H2020 SECURITY	740685 – I-LEAD	L3CE	CO-APPLICANT	50000.00 EUR	WWW.ILEAD.EU

#### 6.2.7 GEMEENTE EINDHOVEN (EINDHOVEN)

NAME OF EU PROGRAMME	REFERENCE NUMBER AND TITLE OF THE ACTION/PROJECT	NAME OF APPLICANT/CO-APPLICANT	ROLE	AMOUNT AWARDED (EURO) (*)	ACTION/PROJECT WEBPAGE
H2020	ROADMAPS FOR ENERGY (R4E) – 649397	CITY OF EINDHOVEN	LEAD PARTNER	320.413 EUR	HTTP://ROADMAPSFORENERGY.EU/
H2020	TRIANGULUM – 646578	CITY OF EINDHOVEN	PARTNER	1.230.386 EUR	HTTP://TRIANGULUM-PROJECT.EU/
H2020	UNALAB – 730052	CITY OF EINDHOVEN	PARTNER	1.786.500 EUR	HTTPS://UNALAB.EU/
H2020	ROCK – 730280-2	CITY OF EINDHOVEN	PARTNER	118.062,50 EUR	HTTPS://ROCKPROJECT.EU/
H2020	C-MOBILE – 723311-2	CITY OF EINDHOVEN	PARTNER	357.500 EUR	HTTP://C-MOBILE-PROJECT.EU/
H2020	SYNCHRONICITY – 732240	CITY OF EINDHOVEN	PARTNER	155.550 EUR	HTTPS://WWW.SYNCHRONICITY-IOT.EU/
INTERREG EUROPE	HELIUM - PGI01462	CITY OF EINDHOVEN	PARTNER	181.072,10 EUR	HTTPS://WWW.INTERREGEUROPE.EU/HELIUM/

### 6.2.8 AYUNTAMIENTO DE MALAGA (MALAGA)

YEAR	NAME OF EU PROGRAMME	REFERENCE NUMBER AND TITLE	NAME OF APPLICANT/Co-APPLICANT	ROLE	AMOUNT (EURO)
2016	PREPARE	763711	AYUNTAMIENTO DE MALAGA	PARTNER	8.393,08 EUR
2017	VOCES LOCALES (LOCAL VOICE)		AYUNTAMIENTO DE MALAGA	PARTNER	3.000 EUR

### 6.2.9 DIMOS LARISEON (LARISA)

NAME OF EU PROGRAMME	REFERENCE NUMBER AND TITLE OF THE ACTION/PROJECT	NAME OF APPLICANT/Co-APPLICANT LEADER/COORDINATOR	ROLE OF MUNICIPALITY OF LARISSA	AMOUNT AWARDED (EURO) (*)	ACTION/PROJECT WEBPAGE
URBACT II	1328894703 WOOD FOOTPRINT	PAÇOS DE FERREIRA, PORTUGAL	PARTNER	11.000	<a href="http://urbact.eu/wood-footprint">HTTP://URBACT.EU/WOOD-FOOTPRINT</a>
URBACT III	CITIES IN ARTICLE 7	METROPOLE DE LILLE, FRANCE	PARTNER	13.000	<a href="http://urbact.eu/cia-7">HTTP://URBACT.EU/CIA-7</a>
ERASMUS+	A NEW ENTRANCE	JUGENDSTIL E.V., GERMANY	PARTNER	25.000	<a href="http://ied.eu/what-we-do/projects/a-new-entrance/">HTTP://IED.EU/WHAT-WE-DO/PROJECTS/A-NEW-ENTRANCE/</a>
ERASMUS+	INCOME	STIFTELSEN FÄRGFABRIKEN, SWEDEN	PARTNER	15.000	
HORIZON 2020	CS-AWARE	OULU YLIOPISTO, FINLAND	BENEFICIARY	115.000	<a href="http://cs-aware.eu/">HTTP://CS-AWARE.EU/</a>
HORIZON 2020	ACTIVEAGE	MEDTRONIC IBERICA S.A., SPAIN	BENEFICIARY (VIA CITIESNET S.A. NETWORK)	-	<a href="http://dccg.gr/activites/activeage/">HTTP://DCCG.GR/ACTIVITES/ACTIVEAGE/</a>
AMIF	MINGLE	NICOSIA MUNICIPALITY MULTIFUNCTIONAL FOUNDATION, CYPRUS	PARTNER	41.125	APPROVED / TO START IN JANUAR 2018
AMIF	INCOMMON	ASOCIACIÓN INSTITUTO EUROPEO DE ESTUDIOS PARA LA FORMACIÓN Y EL DESARROLLO, SPAIN	PARTNER	21.342	APPROVED / TO START IN JANUAR 2018
HORIZON 2020	CLEVER CITIES	FREIE UND HANSESTADT HAMBURG, GERMANY	PARTNER	92.758	APPROVED / TO START IN 2018
EUROPE FOR CITIZENS	HE-ART	DRUSTVO ZA NARAVNO UCENJE Z DOZIVLJANJEM UMETNOSTI IN NARAVE G, SLOVENIA	ASSOCIATED PARTNER	17.526	APPROVED / TO START IN 2018ALS

MORE INFO FOR ALL APROOVED PROJECT IN MUNICIPALITY OF LARISSA (ENGLISH VERSION)

[HTTP://WWW.LARISSA.GOV.GR/EN/EUROPEAN-PROGRAMMS](http://www.larissa.gov.gr/en/european-programms)

ALSO MUNICIPALITY OF LARISSA IS MEMBER IN THE FOLLOWING GLOBAL AND EUROPEAN CITIES NETWORKS:

### 6.2.10 VILNIAUS MIESTO SAVIVALDYBES ADMINISTRACIJA (VILNIAUS)

NAME OF EU PROGRAMME	REFERENCE NUMBER AND TITLE OF THE ACTION/PROJECT	NAME OF APPLICANT/Co-APPLICANT	ROLE	AMOUNT AWARDED (EURO) (*)	ACTION/PROJECT WEBPAGE
INTERREG BALTIC SEA REGION	#RO72.10-11-2017  CMM. CITIES. MULTIMODAL/ 2017-2020  URBAN TRANSPORT SYSTEM IN TRANSITION TOWARDS LOW CARBON MOBILITY	VILNIUS CITY ADMINISTRATION	BENEFICIARY ORGANISATION	BUDGET: 261.000 EUR  MAXIMUM EU CONTRIBUTION (85%)  221.850 EUR	OPEN DATA – 01.10.2017
HORIZON 2020 CALL: H2020-SC5-2016-2017 TOPIC:SC5-21-2016-2017	730280-2 ROCK REGENERATION AND OPTIMISATION OF CULTURAL HERITAGE IN CREATIVE AND KNOWLEDGE CITIES	VILNIUS CITY ADMINISTRATION	BENEFICIARY ORGANISATION	BUDGET: 104.562  MAXIMUM EU CONTRIBUTION (100%)  104.562	OPEN DATA – 05.2017  <a href="https://rockproject.eu/">HTTPS://ROCKPROJECT.EU/</a>

### 6.2.11 MUNICIPIUL BRASOV (BRASOV)

NAME OF EU PROGRAMME	REFERENCE NUMBER AND TITLE OF THE ACTION/PROJECT	NAME OF APPLICANT/Co-APPLICANT	ROLE	AMOUNT AWARDED (EURO) (*)	ACTION/PROJECT WEBPAGE
CIP-ICT-PSP-2013-7	621040 INDOOR/OUTDOOR LOCATION AND ASSET MANAGEMENT THROUGH OPEN GEODATA	MUNICIPIUL BRASOV	BENEFICIARY ORGANISATION	TOTAL COSTS: 48.150  MAXIMUM EU CONTRIBUTION (50%)  REQUESTED EC CONTRIBUTION: 24.075	OPEN DATA – OPEN DATA EXPERIMENTATION AND INNOVATION BUILDING ON GEOGRAPHIC INFORMATION
H2020-EE-2015-3-MARKETUPTAKE	696126 ASSISTANT BUILDINGS' ADDITION TO RETROFIT, ADOPT, CURE AND DEVELOP THE ACTUAL BUILDINGS UP TO ZERO ENERGY, ACTIVATING A MARKET FOR DEEP RENOVATION	MUNICIPIUL BRASOV	BENEFICIARY ORGANISATION	TOTAL COSTS: 24.075  MAXIMUM EU CONTRIBUTION (100%)  24.074	INCREASING ENERGY PERFORMANCE OF EXISTING BUILDINGS THROUGH PROCESS AND ORGANISATION  INNOVATIONS AND CREATING A MARKET FOR DEEP RENOVATION
H2020-EE-2016-PPP	723747	MUNICIPIUL BRASOV	BENEFICIARY ORGANISATION	TOTAL COSTS: 27.275	CREATING A HOLISTIC VISION TO COMBINE IN A

	PROACTIVE SYNERGY OF INTEGRATED EFFICIENT TECHNOLOGIES ON BUILDINGS' ENVELOPES			MAXIMUM EU CONTRIBUTION (100%) 27.274	SAME INTEGRATED SYSTEM BASED ON PRE-ASSEMBLED COMPONENTS THE HIGHEST PERFORMANCES IN TERMS OF ENERGY REQUIREMENTS, SAFETY, SOCIAL SUSTAINABILITY.
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#### 6.2.12 UNIVERSITEIT VAN TILBURG/ Jheronimus Academy of Data Science (JADS)

NAME OF EU PROGRAMME	REFERENCE NUMBER AND TITLE OF THE ACTION/PROJECT	NAME OF APPLICANT/CO-APPLICANT	ROLE	AMOUNT AWARDED (EURO) (*)	ACTION/PROJECT WEBPAGE
H2020-SEC-2016-2017-2	787061 - ANITA	UNIVERSITEIT VAN TILBURG/ JHERONIMUS ACADEMY OF DATA SCIENCE	BENEFICIARY	EURO 300.000	N.A.
EU FP-7 COMPETITIVENESS & INNOVATION FRAMEWORK	GRANT NO. 297220- CITY SDK: SMART CITY SERVICE DEVELOPMENT KIT AND ITS APPLICATION PILOTS	UNIVERSITEIT VAN TILBURG/ JHERONIMUS ACADEMY OF DATA SCIENCE	BENEFICIARY	EURO 255,000	<a href="https://www.citysdk.eu/">HTTPS://WWW.CITYSDK.EU/</a>
EU H-2020 TWINNING PROJECT (TWINN)	GRANT NO. 692251 - DOSSIER-CLOUD: DEVOPS-BASED SOFTWARE ENGINEERING FOR THE CLOUD	UNIVERSITEIT VAN TILBURG/ JHERONIMUS ACADEMY OF DATA SCIENCE	BENEFICIARY	EURO 127,504	<a href="http://web.cut.ac.cy/dossier/">HTTP://WEB.CUT.AC.CY/DOSSIER/</a>