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**Law Enforcement Technological Innovation Consolidation for  
Fight Against Online Drug Crimes**

## D5.3 Lion DC Stakeholders Group / Report

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# 1. Project Overview

The project **LION-DC Law Enforcement Technological Innovation Consolidation for Fight Against Online Drug Crimes** is funded by the European Commission (EC) through the European ISF-Police Action Grant with Grant Agreement 822616.

The Lion DC project aims to provide Law Enforcement Agencies (LEA) with new skills, methodologies and tools in the fight against drug trafficking, given major discernible shifts in the utilisation of digital environments (e.g. traditional social media) regarding distribution and sale of drugs such as the increasingly widespread use of cryptocurrencies and blockchain technologies by organized crime. In order to enhance LEA capacity to identify the flow of drugs and key players involved, either to thwart criminal activity or to determine guilt after the fact, the project will: test the efficiency, unique capabilities, and shortfalls in the use of various forms of technology, as well as Open Source Intelligence Tools (OSINT); penetrate the Dark Web; develop novel ways of going beyond the widely used “follow the money” principle; and augment the identification and description of criminals by collating a wide range of sources, both open and closed. The key activity of the Lion DC initiative is real, case based, cross border exercising in drug criminality, which will be enacted by LEA practitioners, providing opportunities for LEA together with academia to share expertise, methodologies and analytical capabilities; and to identify available tools and rank them on their feasibility and usefulness. In addition, specific train-the-trainer modules in the fight against drug trafficking on the Dark Web will be developed and piloted, and an OSINT sandbox will be created that will integrate promising technologies, innovations and research projects such as a Dark Web simulator, and frameworks for tracing illegal use of cryptocurrencies. The cooperation of Networks (e.g. ENLETS SENTER i-LEAD) will facilitate the co-creation process between LEA and academia; and open up wide opportunities to disseminate

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results across all Member State, Law Enforcement organizations (initially in NL, LT, PL, BG, GR, Gibraltar), as well as EU and International security agencies (CEPOL, EUROPOL, etc.).

## 2. Introduction

The Work Package that is responsible for dissemination, communication and impact creation of LION DC is the one of WP5 (Uptake, Outreach and Sustainability). It will define all the required actions in order to ensure that LION DC's results will be properly disseminated and communicated to the general public. The work to be done comprises several activities of a different nature related to the conceptualization of the WP1-WP4 activities outcomes, deliverables, results and findings. Moreover, it contains work focused on the dissemination activities, including the identification of stakeholders that are relevant to the project.

The objective of this work package is twofold:

- to extract and conceptualize the findings resulting from previous work packages and transforming these into:
  - Extracts of training for LEA on methodology, focusing on drug criminality, for future LEA operations, especially for those stakeholders not directly involved in the current Action;
  - A defined competence structure for LEA using Skill Matrix developed during Strengthening European Network Centres of Excellence in Cybercrime (SENER) project;
  - Specific gaps in different relevant areas (Competence, Process, Technology, Tooling, Automation) for further exploration;
  - Potential standardized case definitions.
- to facilitate knowledge and experience outreach and sustain further developments, identified during the project:

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- Involve relevant stakeholders in the project activities by ensuring targeted stakeholders relationship management, including on-line interaction channels and tools;
- Implement and evaluate a Project Dissemination strategy;
- Develop and Kick-off a Sustainability Plan

It is of outmost importance for the project to create a Stakeholders Group (SG) that will support the project in performing various activities. The SG will be the main pool of experts that will be invited to participate in project activities within WP2 exercises. In these exercises the main task is to gather, analyse and prioritise law enforcement needs and requirements for successful and effective use of tools and protocols (competences, skills, know-how) for Digital Online Drug Crimes Investigation. Based on these priorities, different exercise scenarios will be developed in enabling testing and validation mechanisms. The project team will consolidate different MS knowledge of the phenomena and afterwards will focus on the requirements for Digital Online Drug Crimes Investigation technologies and identification of best suited scenarios enabling demonstration of functionalities to be tested. For the abovementioned reasons, the LION DC consortium plans to engage stakeholders at an early stage of the project. The reason for this action is to have more concrete results as from the beginning of the project as well as to engage the stakeholder's group in a more active state. To this direction, the consortium will make use of the project linking activities with other LEA Networks and EU security agencies and utilize the project communications means and dissemination materials. The structure and the operational conditions along with the conditions for a sustainability plan of this group (SG) will be defined in deliverable Lion DC Stakeholders Group (D 5.5).

Based on the results of LION DC, the project will produce a suggested policy, legal, scientific, technological and knowledge development strategy and road map, ensuring continued viability of the results of the action through the following five pillars of sustainability:

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- continued involvement of practitioners
- wide dissemination of results
- knowledge transfer to LEA networks
- high involvement of policy makers
- reusability of infrastructure & experimental results

The Deliverable D5.3 – Lion DC Stakeholders Group / Report, whose type is identified by the code 'R' (Document, report), contains both first members and potential target groups of LION-DC Stakeholders Group who cover a wide area of relevance, including cybercrime experts, drug crime experts, NGO against drugs, drug policy-makers, academia, industry, etc.

### 3. Overview

Implementation of the dissemination and communication strategy is directed at not only project partners, end-users, and various organizations, but also to a wider audience across all custody chains. It aims to provide guidelines for required capacity improvements among different communities such as academia (research & education), LEA and others in the custody chain. This strategy will contain a detailed outline of the dissemination goals and activities and is supported by:

- **European Network of Law Enforcement Technology Services (ENLETS)**, enabling full-scale reach of EU MS;
- **Strengthening European Network Centres of Excellence in Cybercrime (SENTER) project**, enabling dissemination by efforts of numerous academics, research and education institutions;
- **High level partners** that pass on project developments and results to European actors, including EUROPOL, ECTEG, CEPOL, etc.

As project deliverables become tangible and made available to a wider audience, the beneficiaries (other than LEA) will include:

- **A wide spectrum of security practitioners**: mainly in the form of training, made available through relevant agencies (e.g. CEPOL)
- **Other actors in the custody chain**: experience and deliverables will be mainly shared and made available through associated organizations (e.g. GPEN)
- **Academia (research and education)**: by providing them with strategic gap analysis, as well as guidelines for future research and education needs. This will be done using SENTER Network resources and their active participation in relevant dissemination events.

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- **Policy-makers:** project outputs are intended to support policy-makers to enhance strategic responses to drug trafficking.

Finally, it is worth mentioning that the main objective of this document is to introduce the Stakeholders Group, its formation and the first members that constitute the SG. The operational conditions of this group as well as the potential target groups are also presented in this document. The members of the SG will support the execution of emerging practices stemming from the added value brought to LEA from the exercising trials; and the successful use of sandbox tools and technologies such as the Dark WEB Markets Simulator, various forms of blockchain technologies, as well as Open Source Intelligence Tools (OSINT), all developed in a virtual and open source environment and easily reusable.

## 4. Structure of the deliverable

This document includes the following section:

- **Section 1 – LION DC Stakeholders Group:** This section includes a brief overview of Stakeholders Group structure, operational conditions and current & potential members.

## **5. Review and update of this deliverable along project life**

This deliverable was first drafted on 08/03/2019 and will submitted on 09/03/2019.

Further updates regarding the members that will be part of these group will be continuously monitored.

## 6. Section 1 - LION DC Stakeholders Group

The Stakeholder Group is an auxiliary body of LION DC project, targeting to provide regular and meaningful input and ensure, as far as possible, that the project objectives are broadly understood. Moreover, their field of expertise and their contribution to several workshops and activities will act as a supporting tool on the decision-making process and as a verification that the consortium approached properly the online drug trafficking issue. The second objective of this board is to support and alleviate planning and execution of project activities, including trainings and to disseminate further the results in the project's duration. It will be mainly formed by LEAs and members of different networks (ENLETS, SENTER) that are not directly involved in the LION DC consortium. During project execution the participating practitioners will form a base of early adopters of the results of the action. These include end-users, first line institutions, academics and healthcare professionals, experimental scientists and technology developers, who will assure that the new knowledge and results are effectively disseminated (milestones, interim results, final deliverables) and transferred to a wide range of practitioners across EU MS, thereby creating confidence among managers, decision makers, policy officers, and other stakeholders who will support continued execution of emerging practices stemming from the added value brought to LEA from the exercising trials; and the successful use of sandbox tools and technologies such as The Dark WEB Markets Simulator, various forms of blockchain technologies, as well as Open Source Intelligence Tools (OSINT), all developed in a virtual and open source environment and easily reusable. Special emphasis will be placed on outreach activities and dissemination to policy-makers, LEA and the academic community to get wider support, implement future follow-up plans, and continue to develop the next version of Lion DC's offerings by submitting grant applications to EC in the post-2020 program period.

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Moreover, project outcomes will be presented to national and international (EU MS) LEA community, INTERPOL, CEPOL, EUROPOL, for example, with the aim of standardizing training and EU common Digital Online Drug Crimes Investigation methodological protocols.

This board is chaired by the Center of Security Studies (KEMEA), while the rest project partners, especially end-users, with their perspective, enhance SG's role and management.

## 6.1 Stakeholders Group Role

The LION DC project will ensure the engagement of stakeholders involved in the field of cyber and/or drug crime and specifically those that are related to the online drug trafficking, both within the project itself (as consortium partners), and externally.

This group has a specific role regarding its activities during the project duration. These activities will be conducted by invitation of the members to dedicated project meetings and their involvement in the dedicated LION DC events (e.g. workshops, trainings, etc.) and the LION DC project team will ensure their strong involvement for the following activities:

- Participate and contribute, to meetings with the LION DC consortium to improve knowledge on present status and needs of the online drug crime for prevention, inspection, in order to cope with this effectively. The main input of this group is their contribution to the extraction of requirements, scenarios and definition of drugs.
- Provide expertise to inquiries on specific questions relevant to their stakeholder type (policy-makers, drug crime experts, etc.)
- Attend and actively participate in LION DC workshops & trainings and in the several Evaluation and Dissemination Event
- Contribution to the establishment of a standardized training and EU common Digital Online Drug Crimes Investigation methodological protocols.

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Concluding the role of the SG could be divided in two main pillars. The one concerns “theoretical” input and advice, regarding LION DC objectives and outcomes and on the other hand, there is the “practical” pillar, concerning participation in the scenarios’ creation, in trainings and in the evaluation with the collected feedback that will lead to further modification. Thus, LION DC consortium will achieve tools that are inseparable from end-users’ needs.

## 6.2 Stakeholders Group Members

The primary key actors for the identification of external or/and internal to the consortium stakeholders are the project partners (MRU, L3CE, CCS, TNO, DITSS, ICITA, PPBW, ORG CRIME BG, KEMEA, Mindef, RVUH, IGPR). Their own networks cover a wide spectrum of the intended stakeholders, thus, in order to have a well-structured stakeholders’ group, the need of the participation of all partners is more than visible.

The stakeholders are those:

- whose interests or activities are affected by, or affect, the actions relevant to the project
- who possess or control information, resources and expertise needed for project’s actions
- whose involvement is needed for successful implementation
- who are not directly involved, but could have knowledge to share or influence on procedures, protocols, etc.
- who would be interested in learning about the projects’ findings

Potential members of SG will cover different backgrounds -"areas of relevance"- (representing cybercrime experts, drug crime experts, experts from organizations against drugs, drug policy-makers, academia, industry, etc.).

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In addition to using the direct project sources (projects partners, etc.), emphasis will be given to identify the sources that each potential stakeholder is already tied into or most respects as an information source. This could be organisations, entities, magazines, events etc. trusted and used by the stakeholders. Organisations trusted by stakeholders could typically be used as multiplier organisations/endorsers.

*Table 1: SG members*

No	Members of LION DC Stakeholder Group (SG)	Organization	Country	Area of relevance
1	Mr. Andreas Kalogeropoulos	Hellenic Police	EL	Cyber Crime Division
2	Mr. Anastasios Papathanasiou	Hellenic Police	EL	Cyber Crime Division
3	Mrs. Katerina Triantafyllopoulou	Hellenic Police	EL	Cyber Crime Division
4	Mrs. Katerina Stergiatou	Hellenic Police	EL	Narcotics Subdivision
5	Mr. Dimitrios Kalyvas	Hellenic Police	EL	Intelligence Division

From the proposal stage of LION DC project, the consortium has identified the following organizations/networks, who have expressed their interest to the project and the confirmation of their participation is pending:

- Royal Gibraltar Police
- ENLETS
- SENTER
- I-head

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As far as it concerns the potential linkage with other LEA networks and EU security agencies, LION DC consortium has already identified some potential stakeholders from some of the most known professional gatherings and conferences. Having in mind the constraints of available time and budget, Lion DC will expand awareness of its goals via attendance, representation or circulation of material at these relevant professional events. There are many of these each year across Europe, but some of the following organisations could be important to target:

- Milipol (police and military technology trade fair) <http://en.milipol.com/>
- European Police Association <http://europeanpolice.net/en>
- Europol <http://www.europol.europa.eu>
- Interpol <http://www.interpol.int/en>
- Pompidou Group-Co-operation to Combat Drug Abuse and Illicit Trafficking Drugs, Council of Europe [http://www.coe.int/T/DG3/Pompidou/default\\_en.asp](http://www.coe.int/T/DG3/Pompidou/default_en.asp)
- ASIS International (European association of security practitioners, Europe's largest such trade organisation) <http://www.asisonline.eu/contacts.html>
- Join Research Center (JRC) Europe <http://ec.europa.eu/jrc/en>
- CEPOL <http://www.cepola.europa.eu>

From the above-mentioned organisations Europol and Interpol have already expressed their interest in LION DC activities and the consortium is awaiting their active participation during the 24-month duration.

## 7. Conclusions

Stakeholders Group is a vital part of LION DC project. Regarding the SG members, the early stage of the project leads to an incomplete structure. Day by day, it is expected to receive more and more positive answers from interested stakeholders, as soon as they could arrange their internal procedures in order to participate actively in LION DC activities, that they are maybe time-consuming. As activities of the project become more clear and detailed further tools will be configured and enabled to support the project in all appropriate ways. Accompanied with a proper dissemination strategy, the maturity of the project will draw the attention of different research institutions, LEAs, experts, industries, etc. and will probably lead to the extension of LION DC SG list.

## 8. Future work

The list of Stakeholders Group members will be open during the whole project duration and of course will continuously be updated. One of the next steps that concern each project partner is to (re)contact their networks to identify more potential members to this group. In addition, the linkage between LION DC and members of Royal Gibraltar Police, ENLETS, SENTER and i-lead via Stakeholders Group is expected to be defined the upcoming period.

## GLOSSARY AND ACRONYMS

*Table 2: Glossary and Acronyms*

<b>Term</b>	<b>Definition / Description</b>
DoA	Description of Action
EC	European Commission
EU	European Union
LEA	Law Enforcement Agencies
SG	Stakeholders Group
OSINT	Open Source Intelligence Tools
ENLETS	European Network of Law Enforcement Technology Services
SENER	Strengthening European Network Centres of Excellence in Cybercrime
EU MS	European Union Member States
WP	Work Package

## **REFERENCES**

- [1] Part 4 – Description of work packages and activities of Grant Agreement number — 822616  
— Lion DC, ISFP-2017-AG-DRUGS