

NCP Meeting Summary Report

1-2 September, 2022
Prague, Czech Republic



82022



Best Practices | Co-Creation | Research

**European Network of
Law Enforcement
Technology Services**

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Executive Summary

The ENLETS National Contact Points' (NCP) meeting was held in Prague, Czech Republic, on the 1st and 2nd of September 2022, as the Czech Republic currently holds the Presidency of the Council of the European Union between the 1st of July and the 31st of December 2022.

The meeting provided an overview of the new ENLETS 2.0 project, the Terms of Reference 2022-2026, and other important topics. The Czech Republic's police experiences, particularly with drones, cross-border data sharing via the ENLETS messenger, and the implementation of alternative fuels for police cars, were also shared.



CONTACT@ENLETS.EU



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Meeting Agenda



ENLETS NCP F2F Meeting 1 – 2 September 2022 Prague, Czech Republic



Day 0 – 31 August 2022

Arrival	
17:00 – 18:00	Briefing with the ENLETS Core Group
19:00 – 22:00	Welcome Dinner

Day 1 – 1 September 2022

09:30 – 09:55	Meeting registration and awarding of badges
10:00 – 10:30	Welcome & opening; introduction of the meeting goals
10:30 – 11:00	Recent ENLETS Activities
11:00 – 11:15	Group photo
11:15 – 11:30	Coffee Break (15')
11:30 – 12:30	ENLETS 2.0 including Terms of Reference 2022- 2026; Technology Interest Groups; Discussion
12:30 – 13:30	Lunch Break (60')
13:30 – 14:00	Welcoming speech, Czech Police award
14:00 – 14:30	Update on -LEAD, CYCLOPES projects
14:30 – 15:00	Presentation of supporting EMPACT priorities
15:00 – 15:15	Coffee Break (15')
15:15 – 15:45	Alternative fuel for police cars
15:45 – 23:00	End of Day 1; Free time; cultural and social event

Day 2 – 2 September 2022

09:00 – 09:30	Project Broadway overview
09:30 – 10:00	Drones: Czech Police approach
10:00 – 10:30	Cross border test for data sharing with the ENLETS messenger overview
10:30 – 11:00	Innovation department of the Police of the Czech Republic
11:00 – 11:15	Coffee Break (15')
11:15 – 11:30	Invitation to the next NCP meeting
11:30 – 11:45	Tour of the table, agreements and action points
11:45 – 12:00	Conclusions, closing the meeting
12:00 – 13:00	Lunch (60') & Departure



This project has received funding from the European Union's Internal Security Fund – Police Programme under Grant Agreement no 101055498.

Overview

The NCP meeting provided an excellent opportunity to present the entire history of the ENLETS network. Many National Contact Points, including those who have recently joined the network, attended the NCP meeting. ENLETS also welcomed members of the ENLETS Secretariat as well as other external guests.

Prof. Martina Blaskova, Vice-rector of the Czech Police Academy, Pavel Bouberle, the ENLETS NCP from the Czech Republic, and Patrick Padding, the ENLETS Core Group Leader, opened the meeting and presented the agenda for the two days.

Patrick Padding presented ENLETS' mission and recent activities since the last NCP meeting in Paris, France. These included information about submitting a Public Protection application to the Dutch Ministry, an update on the activities of the ENLETS Technology Interest Groups, and various discussions with the EU Commission about EU cross-border communication. The Alternative Fuel for Police Cars meeting in May in Prague was also mentioned as a good example of information exchange in this field between experts from law enforcement agencies and other actors (e.g., from the industry and academic sectors).

Deputy of the Czech Republic Police for Criminal Police and Investigation Service brig. gen. Tomas Kubik emphasised the importance of cooperation, particularly in the areas of public space protection and the fight against organised crime. Furthermore, he believes that the collaborative introduction of new technologies into the activities of police forces is critical. This is the main advantage of ENLETS. Mutual trust and high professionalism are established within the network, which is critical for Czech Republic work. The fight against drone misuse, safe communication within the framework of cross-border cooperation, and public space protection are all priorities for ENLETS, in which the Czech Police Department actively participates.

Technology Interest Groups

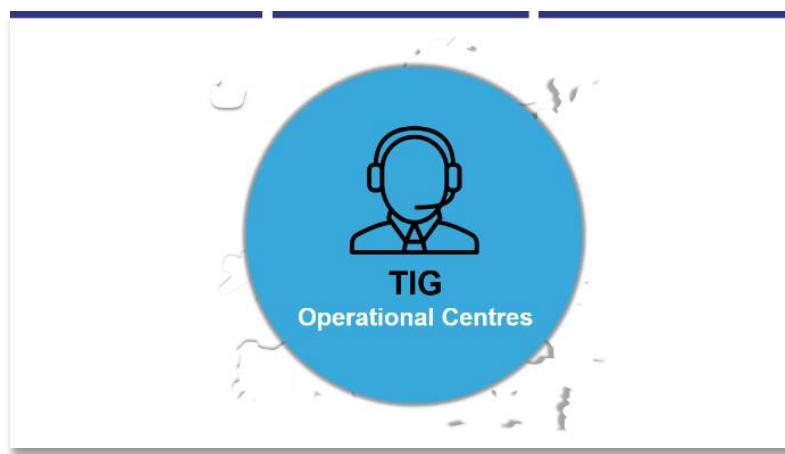


Financial / Cryptocurrencies | Digital Workspace | Counter-UASs |
 Public Order | Procurement | Operational Centers | Environmental crime *

* requested new TIG

Operational Center TIG

During the meeting, it was announced that the TIG focused on **Operational Centres** has been relaunched. Operational Centres are known as the "Heart of the Police," pumping blood into the veins of police networks while remaining vigilant to a variety of threats. The group is made up of leaders and representatives from 21 different operational centres across Europe.



The QROC-project, which was completed on May 1, 2022, inspired the formation of the Strategic Group for Operational Centres. The group will initially focus on a two-year strategic agenda. One of the prioritised initiatives is the development of a number of pilots to test the impact and added value of cross-border communication and data exchange for Operational Centres during the Golden Hour. The group was recently renamed TIG OC after being brought under ENLETS as a Technology Interest Group (TIG). One important result is that we now have a budget for this group to pay for F2F meeting travel and hotel costs.

ENLETS Planned Activities

Finalising the Terms of Reference and the Work Plan

Continuation of the Tour through Europe

Continuation of TIG Activities

Submission in the ISF Cyber Call for the Crypto Currency Group

Meeting of all TIGs in December 2022



ENLETS Terms of Reference (ToR)

ENLETS agreed on its guidelines and developed workflows and principles to enable the achievement of various objectives over the last decade. The latest ENLETS mission, network aims and objectives, membership and responsibilities, and decision-making process are all included in the Terms of Reference (ToR).

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ENLETS

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ENLETS Terms of Reference (ToR)

Version: 26 August 2022

European Network of Law Enforcement Technology Services
Contact us –
Website: www.enlets.eu
E-mail: contact@enlets.eu

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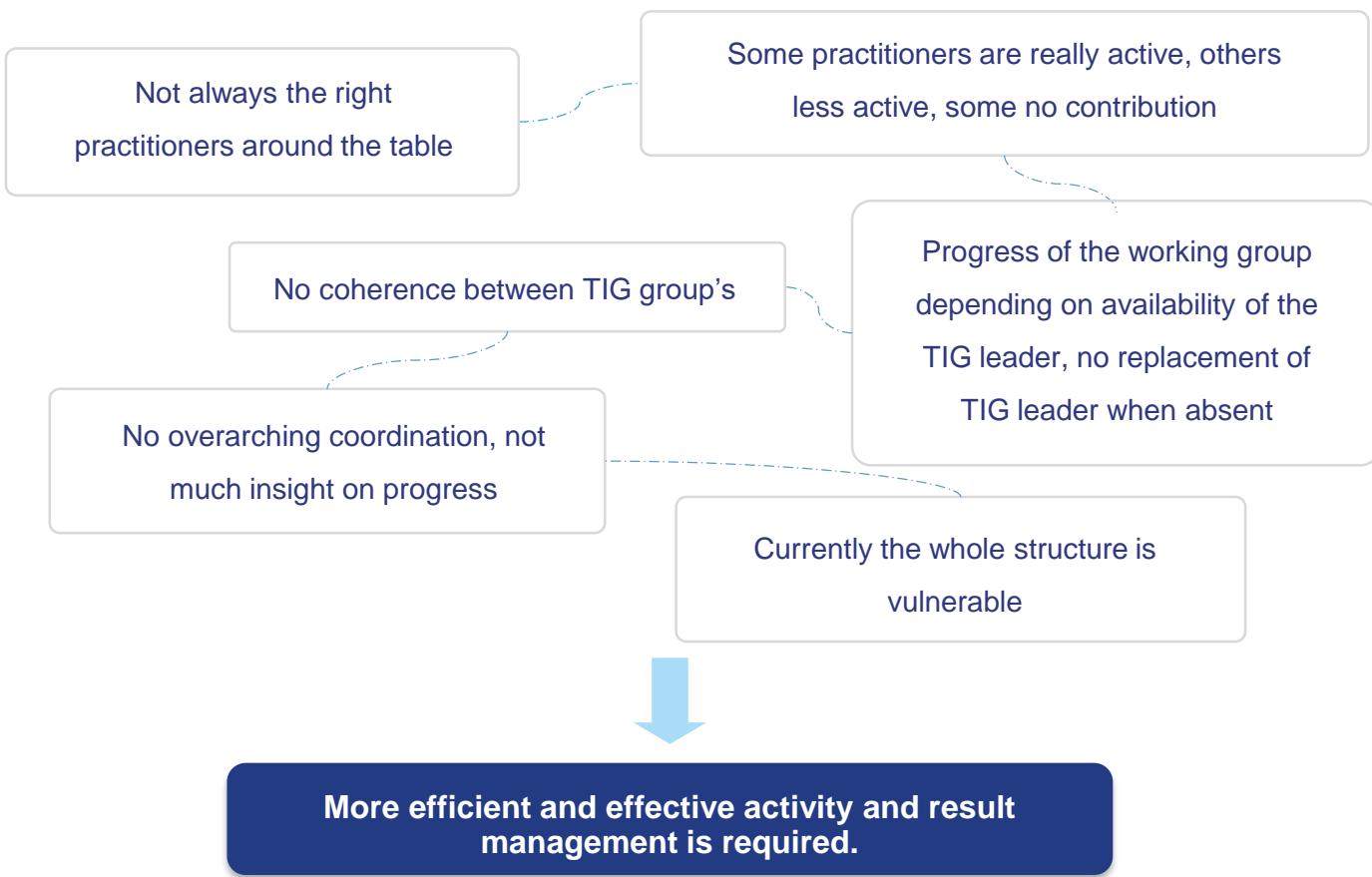
This document's final version will be completed in the coming weeks.

Technology Interest Groups Guidelines

Natalie Van de Waarsenburg, the TIG Coordinator, gave a detailed presentation about the guidelines for TIG Leaders. Its purpose is to provide the TIG Leader with direction, clarity, and guidelines for carrying out their project.

The resource contains a general overview of the ENLETS network, mission, vision, and strategy, as well as the process description and working methodology expected by each TIG. Furthermore, this guideline provides practical explanations of the budget, decision-making process, and role and responsibility division.

Why Guidelines: Lessons Learned



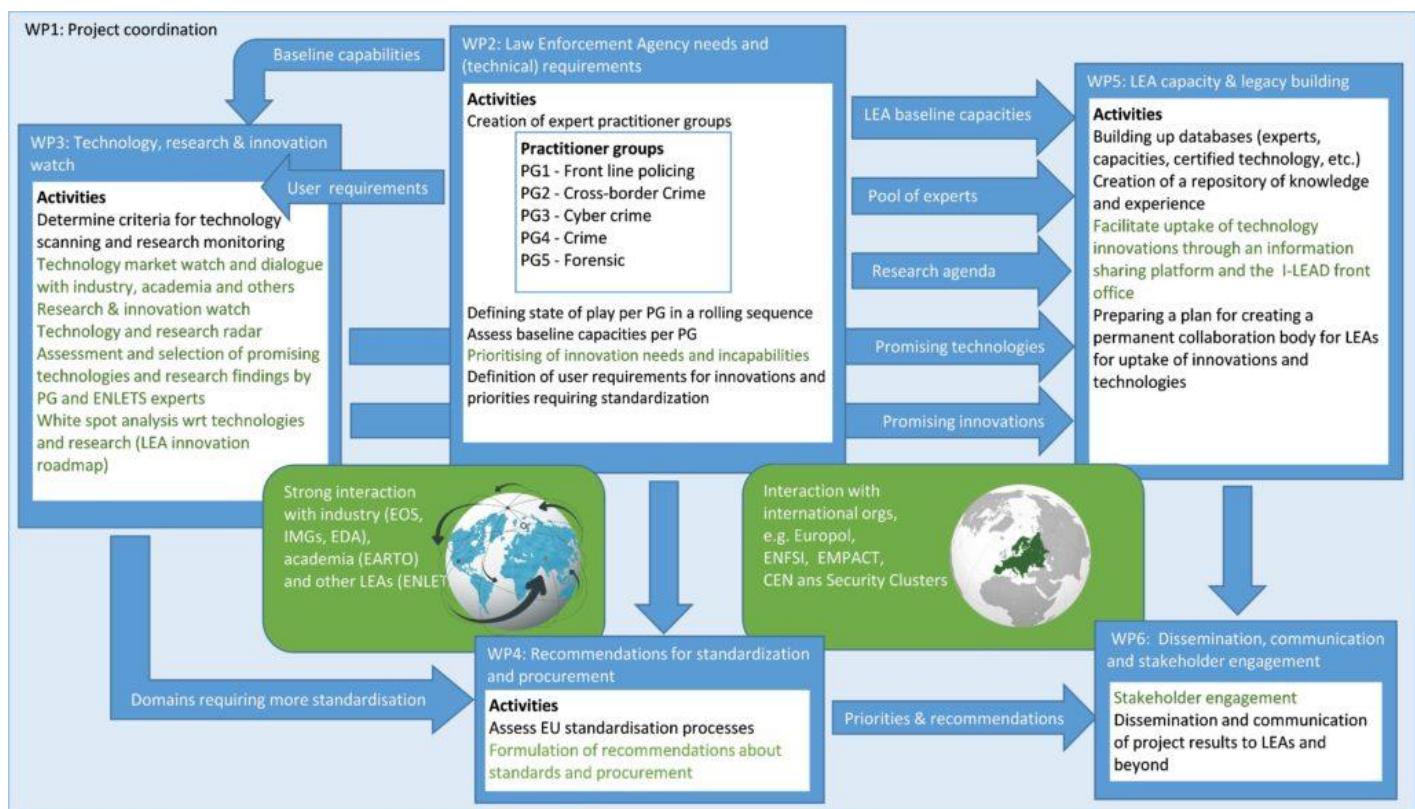
Expectations

The following actions are expected of the TIG Leaders: Prepare the Project Initiation Document (PID); make an effort to address the right experts to be involved in the TIG and make an effort to establish a seconded TIG leader; organize the Industry and Research day (R&I day); organize the (bi)monthly video meetings with the TIG members as well as the Face to face (F2F) meetings, if possible; use the ENLETS Messenger and dedicated channels; follow the methodology and deliverables; keep the Core Group informed by providing brief updates on each TIGs progress.

Implement the i-LEAD Work Methodology



The Work Plan's overall approach and methodology are presented below. The major 'technical' work packages 2 through 6 are depicted as **blue boxes with whiteboards** describing the major activities. The interaction with the outside world was represented by the **green rounded boxes**: academia, industry, research institutes, other networks, and international organizations. The **green-coloured boxes** are where the majority of interactions with LEA (external) stakeholders occur.



The NCP meeting provided an excellent opportunity to present updates on some European Commission-funded Practitioner Networks, such as i-LEAD and CYCLOPS.

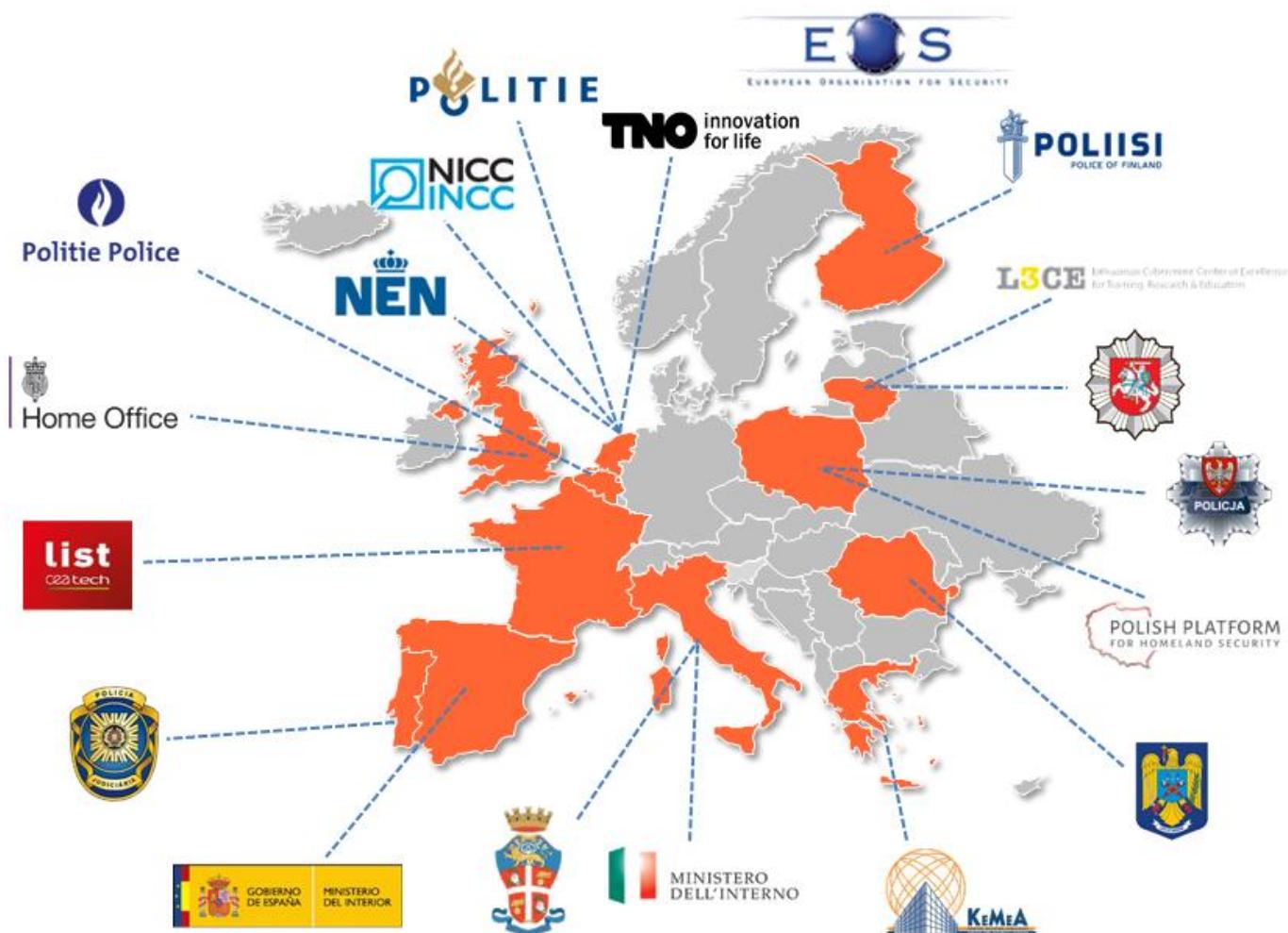
I-LEAD Project Update

Project Objectives

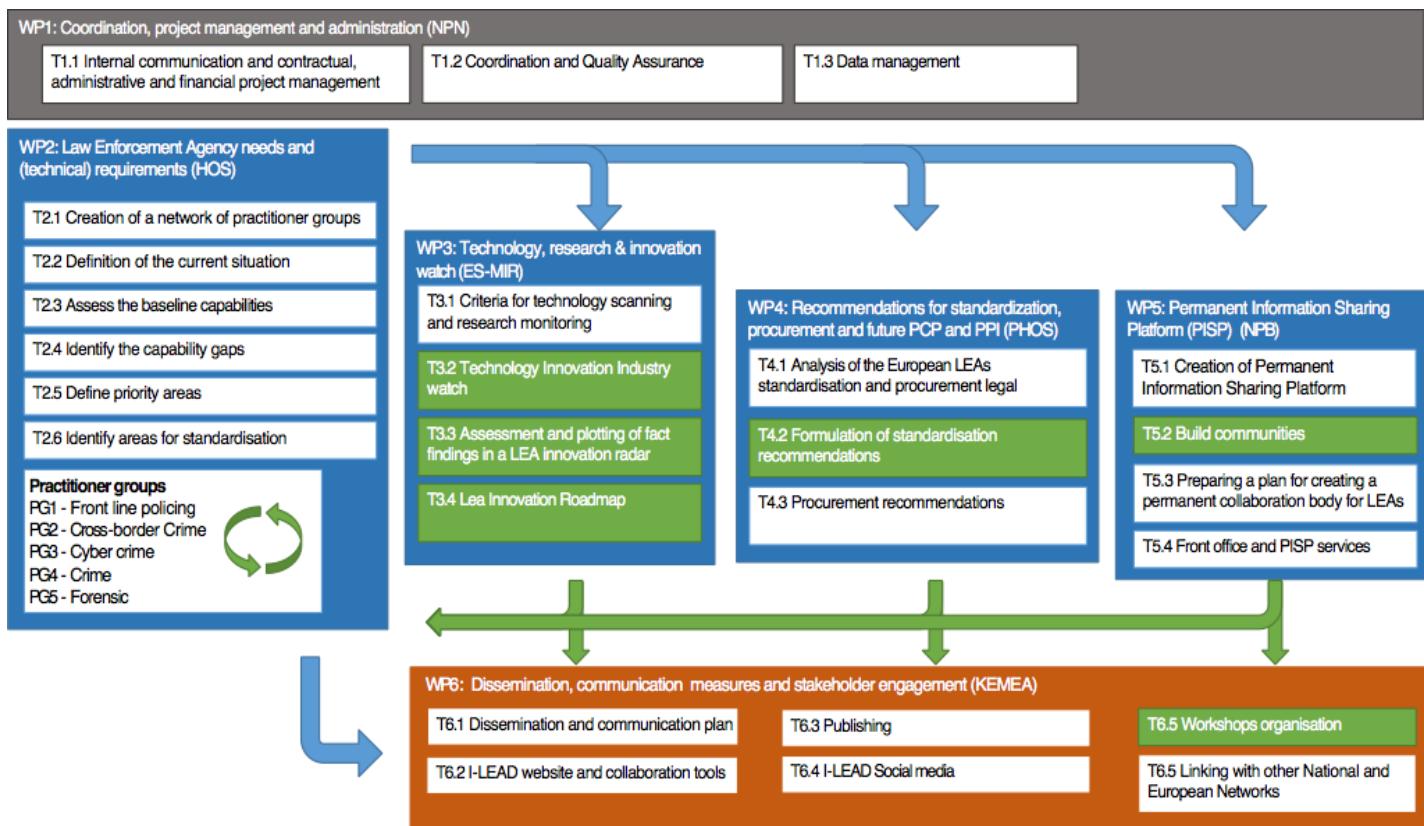
The I-LEAD program is designed to meet the following goals while addressing all of the challenges and goals of the SEC21-2016 call.



Project Partners



I-LEAD at a Glance



WP2 Practitioner Workshops

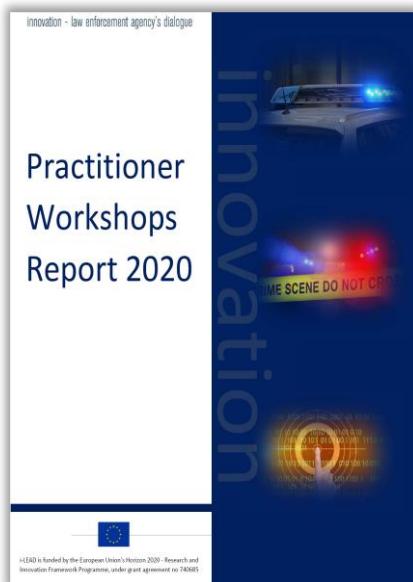
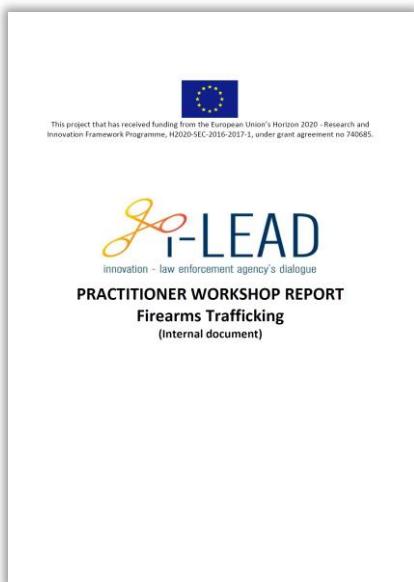
YEAR	PRACTITIONER GROUPS and SUB-GROUP TOPICS (25 WORKSHOPS)				
	Front Line Policing (PG 1) UK	Cross Border (PG 2) Spain	Cybercrime (PG 3) Netherlands	Crime (PG 4) Romania	Forensics (PG 5) Belgium
2018	Mobility for officers 20 th – 21 st February 2018 UK	People trafficking 13 th – 14 th March 2018 Spain	OSINT 17 th – 18 th January 2018 The Netherlands	Intelligence analysis 13 th – 14 th June 2018 Romania	Emerging DNA Technologies 20 th – 21 st September 2018 Belgium
2019	Public order 29 th – 30 th May, 2019 Poland	Drug Trafficking 20 th – 21 st March, 2019 Spain	Financial Investigation 23 rd – 24 th January, 2019 Italy	Digital investigations Held online in July 2020	Digital forensics 10 th – 11 th July 2019 Portugal
2020	Vehicle mitigation 18 th November, 2020 Held Online	Firearms trafficking 10 th February, 2021 Held Online	Cybercrime: CaaS 24 th September, 2020 Held Online	Digital investigations 2 nd July, 2020 Held Online	Forensic crime scene recording 11 th – 12 th March 2020 Belgium
2021	Domestic violence 21 st September, 2021 Held online	Mobile banditism 8 th February, 2022 Held online	Child sexual exploitation 20 th October, 2021 Held online	Online identity theft 2 nd December, 2021 Held online	Individualisation techniques 23rd March, 2021 Held online
2022	Field testing 18 th – 19 th October, 2022 Poland	Organised environmental crime 28 th -30 th June, 2022 Alicante	Prevention through education 17 th -19 th May, 2022 Netherlands	Violence against women & girls 29 th Nov – 2 nd Dec 2022 Romania	Clandestine Laboratories 20 th – 21 st October, 2022 Poland

Practitioner Workshops Matrix



The Outputs from 2021 & 2022 Workshops

Organised Environmental Crime	Individualisation Techniques	Domestic Violence	Online Child Sexual Exploitation	Online Identity Theft
<ul style="list-style-type: none"> • A shipping container database • A platform to exchange information • Improved targeting & rapid screening of containers • Crime not a priority • Definitional challenges • A hidden crime • Too profitable – worth the risk of getting caught • How to assess impact • Difficulties in prosecuting these crime types 	<ul style="list-style-type: none"> • One national multi-modal biometrics database • More automation of processes • Implementation of AI in decision making • Identity verification using mobile applications • Likelihood ratio modelling integrated into software • Best practice manuals 	<ul style="list-style-type: none"> • Managing volume of data • Triage tools • Risk assessment tools • Technology solutions to provide more victim support • Detection of domestic violence via social media • Considered a “second category” crime 	<ul style="list-style-type: none"> • Validation of tools • Use & capabilities of the darknet • OSINT toolbox • Cloud storage • Better database storage solutions • Privacy laws • High awareness of offenders to prevent detection • Time taken to receive data from ISPs • Quick, direct communications with other LEAs 	<ul style="list-style-type: none"> • More darkweb investigative tools • Large quantities of data • Online platform for information requests • International database for incidents of identity thefts • Collaboration with ISPs, social media platforms, financial institutions and telecommunication companies • Privacy laws



All i-LEAD reports are available on the project website

www.i-lead.eu

Future Plans

- Continue to organise PG workshops and deliver PG workshop reports.
- Deliver the final three workshops between October and December.
- Identify key thematic issues from PG workshops – e.g. Data Volume, AI, Information Sharing, Encryption/Decryption
- Production of white papers – common themes
- Industry Day – 6-8 September, Hague Security Delta focused on public order, C-UAS, crime scene recording, online CSE, mobile hijacking/vehicle mitigation

Next 12 Months

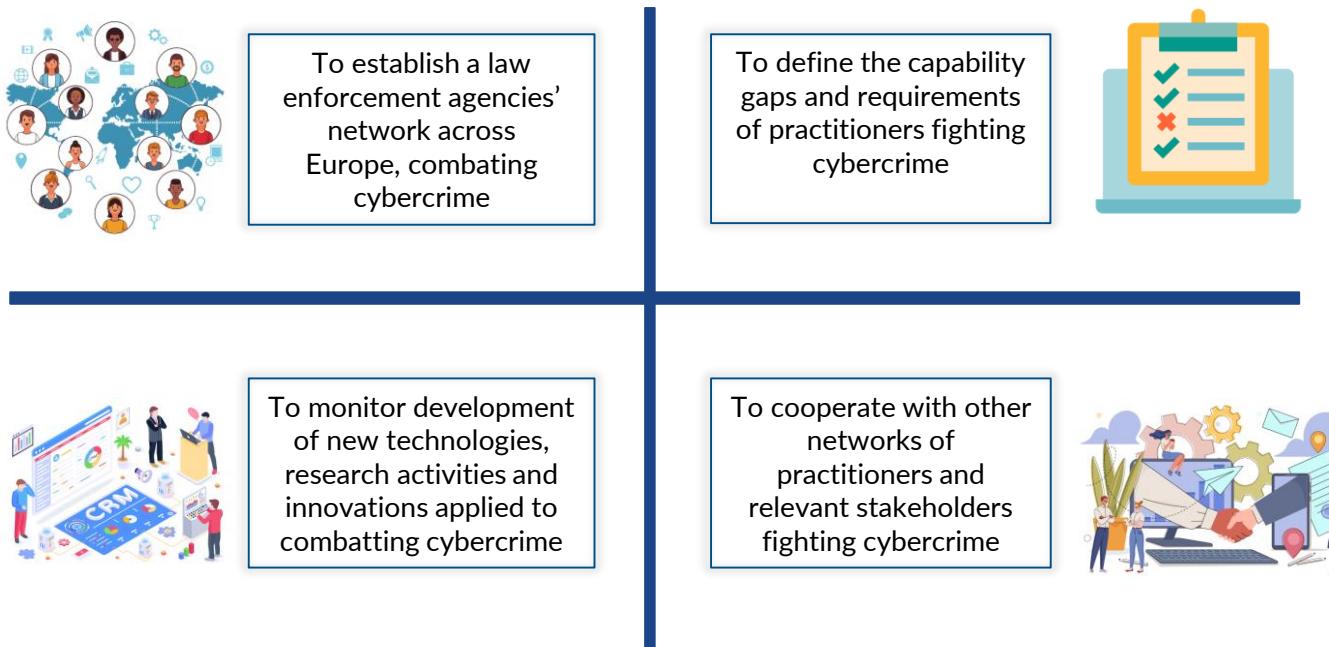
CYCLOPES Project Update

- Title:** Fighting Cybercrime – Law Enforcement Practitioners' Network
- Call:** H2020-SU-SEC-2018-2019-2020 (Security); Topic: SU-GM01-2018-2019-2020
- Type of action:** CSA
- Duration in months:** 60
- Start & end of the project:** May 2021 to April 2026
- Total Budget:** 3 499 881,25 EUR



CYCLOPES brings together 12 cybercrime practitioners and connects 4 research and academic organisations, 2 businesses, and 3 public and non-profit organisations.

CYCLOPES Objectives



CYCLOPES Overall Concept



CYCLOPES Practitioners' Workshops

Latest trends and threats, plus input from external stakeholders (WP5)



- Exploitation of 5G networks
- Cyberstalking and cyberbullying
- Illegal trade on the darknet
- Cryptocurrencies
- Cyberattacks on networks
- IoT – Smart Homes
- Automotive / Smart Transport
- Adverse use of AI
- Use of social engineering
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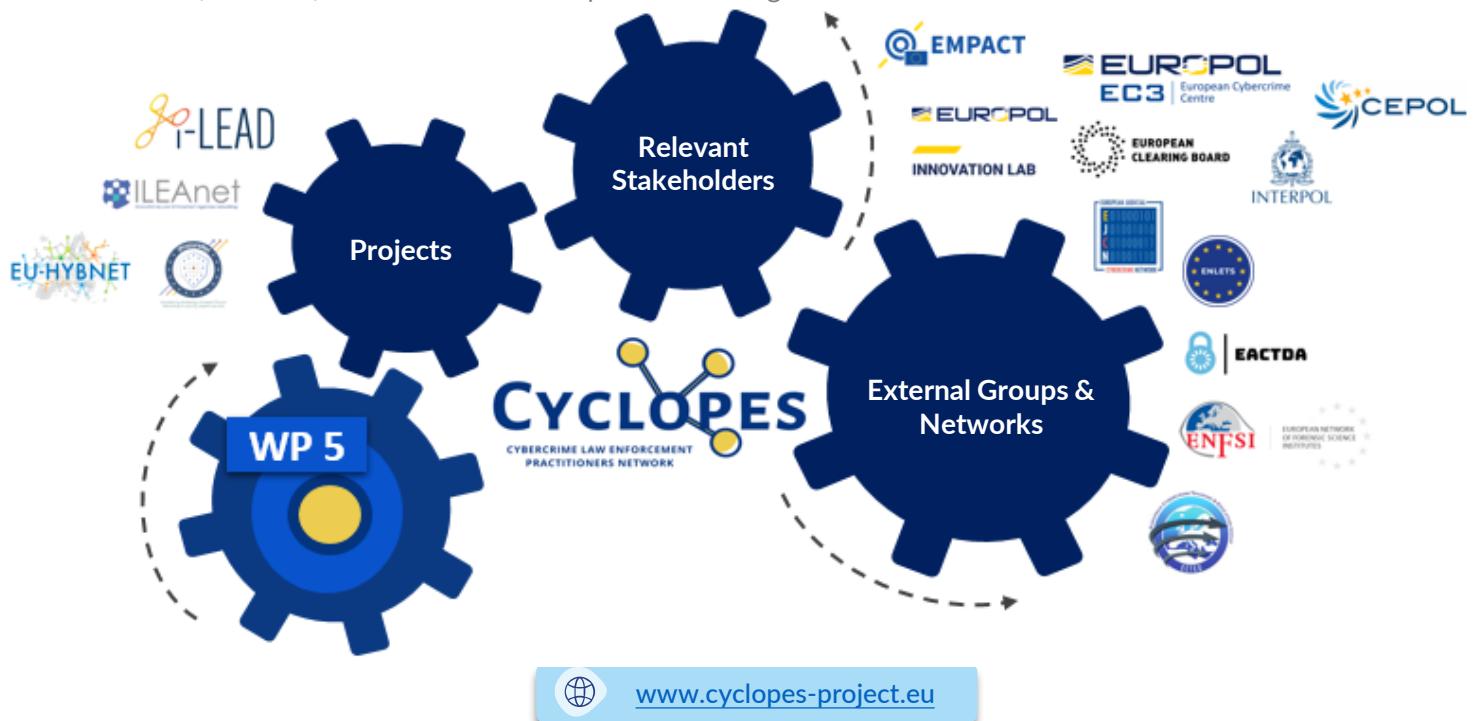
Year	Practitioner Workshops		
Year	Cybercrime – Affecting People Directly	Cybercrime – Affecting Systems	Digital Forensics
2021	Combating child sexual exploitation	Malware & malicious software	Mobile phones / wearables
2022	>	>	>
2023	>	>	>
2024	>	>	>
2025	>	>	>

Using a prioritisation technique, the thematic topics are assessed annually and planned for the coming 12 months. The topics not completed in that year will be included in the review for the following year

Thematic topics highlighted yearly and reviewed by domain leads

Collaboration with Key Stakeholders

CYCLOPES is built on the knowledge and best practices of ongoing actions and initiatives. Critically, CYCLOPES seeks to collaborate with other actions in order to amplify results and supplement ongoing work, rather than to duplicate efforts. As a result, in addition to developing a network of LEA officers, the project will collaborate closely with existing networks and key stakeholders. CEPOL, ENFSI, ECTEG, INTERPOL, EUROPOL, ENLETS, and i-LEAD are examples of such organisations.



Possibilities of supporting EMPACT priorities

The ENLETS network provided a detailed presentation on the possibilities for supporting EMPACT priorities. EMPACT is an acronym that stands for European Multidisciplinary Platform Against Criminal Threats. It establishes an integrated approach to EU internal security, incorporating measures that range from: external border controls, police, customs, and judicial cooperation, as well as public-private partnerships, all contribute to information management, innovation, training, prevention, and the external dimension of internal security.

Furthermore, EMPACT has a well-defined methodology for establishing, implementing, and assessing priorities in the fight against organized and serious international crime. The following priority areas were highlighted during the EMPACT presentation by Jitka tveráková, Police Presidium of the Czech Republic and National EMPACT Support Team:

1. High-risk criminal networks - to identify and disrupt high-risk criminal networks active in the EU.
2. Cyber-attacks - to target the criminal offenders orchestrating cyber-attacks.
3. Human trafficking - to disrupt criminal networks engaged in trafficking for all forms of exploitation.
4. Child sexual exploitation - to combat child abuse online and offline, incl. the production and dissemination of child abuse material.
5. Migrant smuggling - to fight against criminal networks involved in migrant smuggling and those providing facilitation services.
6. Drugs trafficking - to identify and target criminal networks involved in the wholesale trafficking of cannabis, cocaine and heroin and the production and global supply of synthetic drugs and NPS.
7. Fraud, economic and financial crimes - Online fraud schemes; Excise fraud; MTIC (VAT) Fraud; Intellectual property crime, Counterfeiting of goods and currencies; Criminal Finances, Money Laundering and Asset Recovery.
8. Organised Property Crime - to disrupt criminal networks involved in organised burglaries and theft, organised robberies, motor vehicle crime and illegal trade in cultural goods.
9. Environmental Crime - to disrupt criminal networks involved in all forms of environmental crime, with a specific focus on waste and wildlife trafficking.
10. Firearms trafficking - to target criminal networks and individual criminals involved in the illicit trafficking, distribution and use of firearms.

The operational actions are planned with a view to implement these common horizontal strategic goals:

<ol style="list-style-type: none"> 1 CHSG 1 - Criminal intelligence picture 2 CHSG 2 - Investigations and judicial response, with a specific focus on high-risk criminal networks (HRCN) and key individuals 3 CHSG 3 - Coordinated controls and operations targeting the online and offline trade in illicit goods & services 4 CHSG 4 - Criminal finances, money laundering and asset recovery 5 CHSG 5 - Document fraud 6 CHSG 6 - Capacity building through training, networking and innovation 7 CHSG 7 - Prevention and harm reduction, assistance to victims, awareness raising 8 CHSG 8 - External dimension: cooperation with non-EU partners 9 CHSG 9 - Administrative approach 	<p>Possibilities of enhancing the cooperation with the Operational Action Plans (OAP's):</p> <ul style="list-style-type: none"> • NEC meeting in October – discussion on the changes of Terms of Reference • the cooperation is currently without legal basis • dedicated expert groups within ENLETS could identify the suitable OAP • coordinate with the driver of relevant OAP's through NECs • propose for the operational action (until 5th September) • participate in the operational action • good practice: first internal on-line meeting with experts from ENLETS and EMPACT
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Alternative Fuel for Police Cars

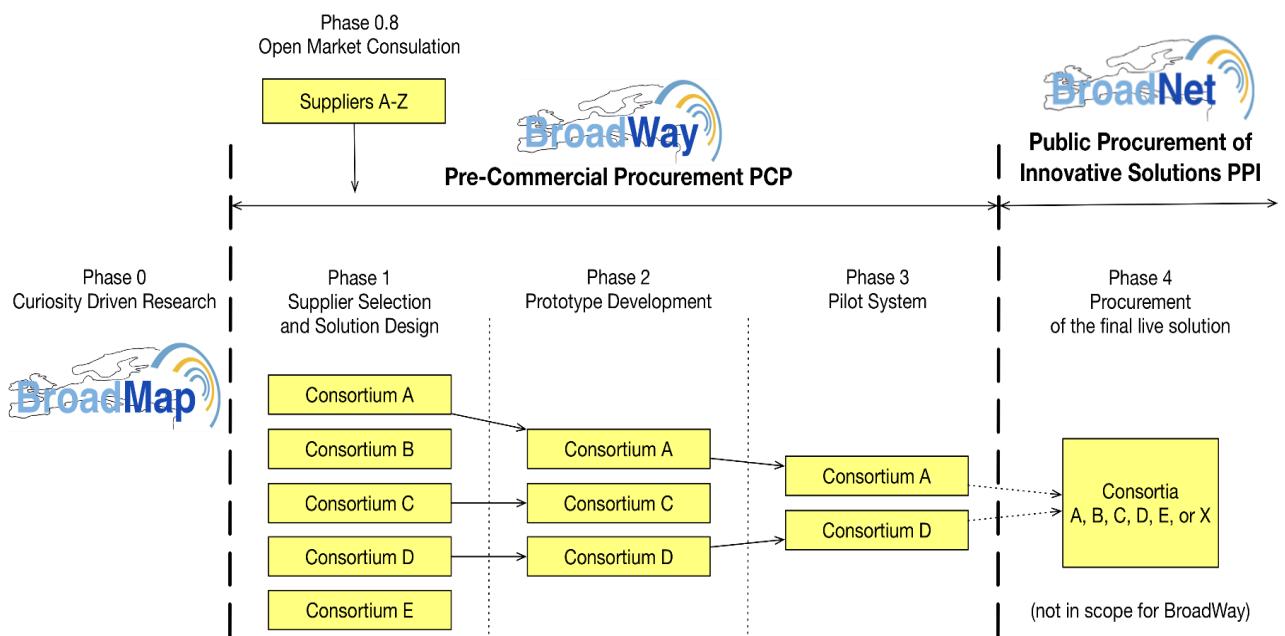
The NCP of the Czech Republic has organised a thematic meeting in Prague on the 18th-20th of May 2022 titled "CONTEMPORARY POSSIBILITIES FOR ALTERNATIVE FUEL IN POLICE CARS." During the Czech Republic's presidency, this thematic meeting was one of the Czech priorities related to ENLETS activities. The main goal was to ensure the exchange of information about police car procurement between experts from law enforcement agencies and to connect them with other actors and experts (e.g., from the industry and academic sectors) operating there. Law enforcement is a "big buyer," but it still faces challenges in procuring police vehicles.



Manufacturers are unwilling to create a special version in order to provide a suitable police vehicle. During the meeting, it was also discussed how ENLETS can assist EU LEAs and what they will require in the coming years. The group will continue under the umbrella of ENLETS Procurement and will share information about car procurement.

BroadWay Project Overview

Mr. Bohdan Urban, Director of ICT Operations Department in the Ministry of Interior Czech Republic shared all BroadX projects which are presented below:



BroadMap was the first stage took place from May 2016 until April 2017 and was funded under Horizon 2020 topic DRS-18-2015. BroadMap defined requirements, established core set of specifications and procurement roadmap.

BroadWay is a Pre-commercial Procurement. The final pilot system include at least 2 solutions that are Qualified against criteria defined by the Group of Procurers. BroadWay procured innovation activity, assessed proposed solution designs and delivered prototypes, evaluated two TRL8 pilot solutions incl. practitioners

The next step, defined as **BroadNet**, represents the final procurement and live use of the solution. BroadNet will procure the final solution enabling pan-European operational mobility and establish its operation.

BroadWay Project Phase 3 – Pilots

BroadWay has concluded a formal public procurement process and is currently in **Phase 3**. 2 consortia are contracted to carry out solution pilots. Phase 3 runs from October 2021 until September 2022. Successful prototypes are to become TRL8 pilot systems at the end of phase 3.

Consortium A

Lead Contractor: Airbus DS

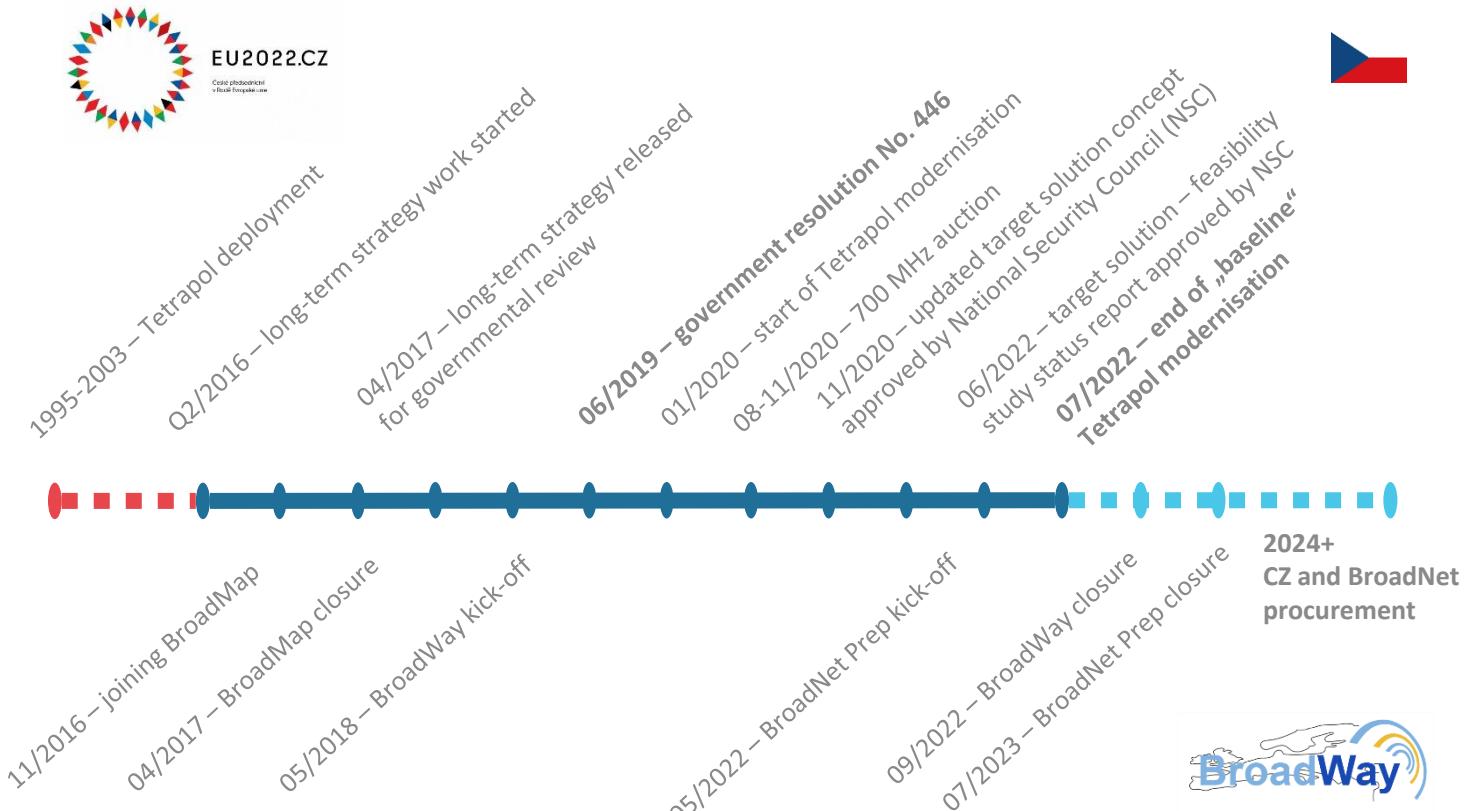


Consortium B

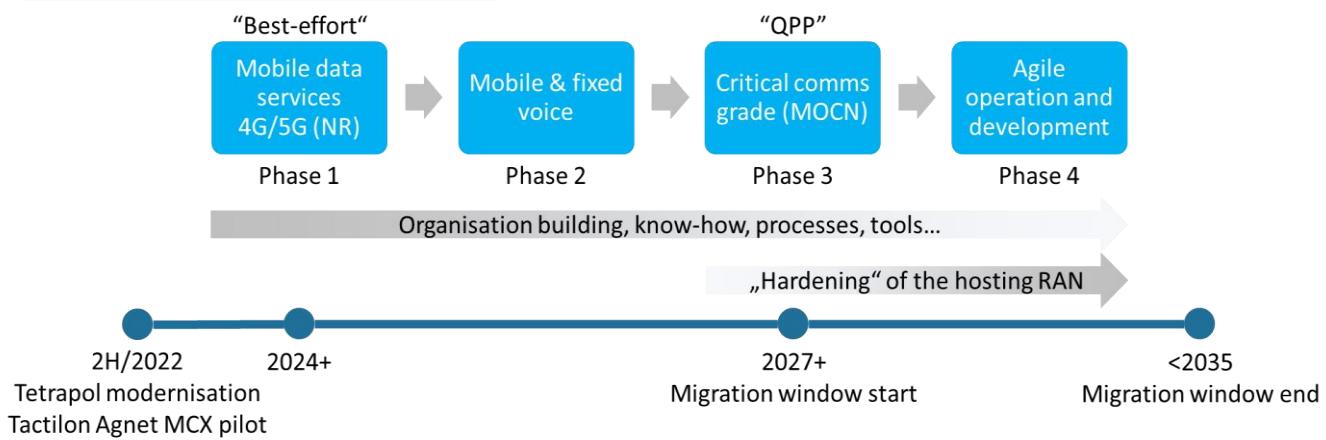
Lead Contractor: Frequentis



CZ and BroadX Milestones



CZ and BroadX Milestones



Drones: Approach of the Czech Republic Police



During the NCP meeting, the use of drones was also a relevant topic regarding the use of drones for crime scene investigation. Mr. Jan Franc, Regional Police Directorate of the Central Bohemia presented the Approach of the Czech Republic Police.

The Regional Police Directorate of Central Bohemia's UAV group:

- Founded in 2015.
- Currently, the group operates with the 2 UAV BRUS and 14 DJI Mavic.
- 76 licensed UAV operators.
- The expected target is 2 UAV BRUS, 23 DJI Mavic and 90 licensed UAV operators.
- Within the directorate, drones are covered by individual territorial departments and the response unit.
- The total number of completed flights in 2022 is 1,682.
- Permission to operate an aviation school.

Unmanned Aerial Universal System (UAV) BRUS -

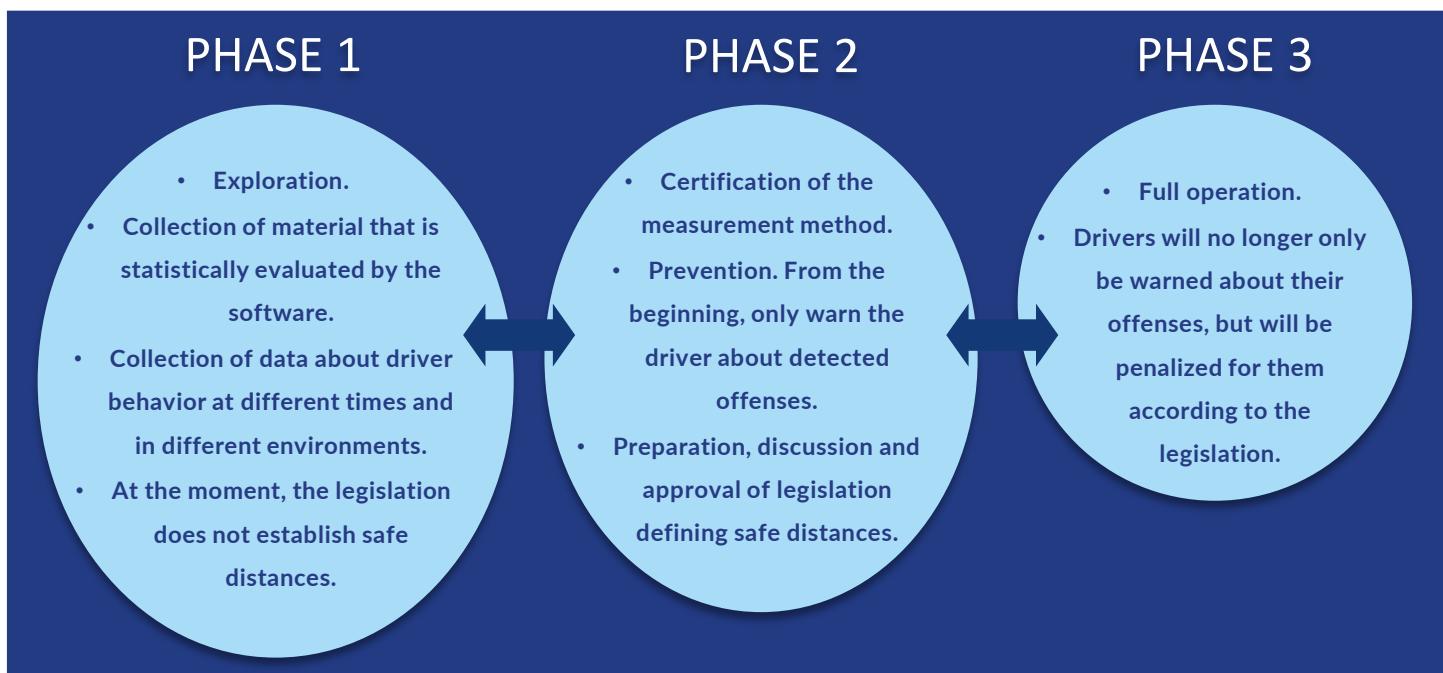
- A unique drone from the workshop of the Military Technical Institute of the Czech Republic.
- Three-arm drone with six rotors. It is equipped with a standard camera, a thermal camera and a parachute rescue system.
- It is used for monitoring of security measures, search for missing persons and for other operational purposes.

Current conditions of operation of police drones in the Czech Republic:

1. Agreement on the operation of police drones between the Ministry of Transportation and the Ministry of Interior (next just an agreement) - from December 2016 ref. Nr.: 248/2016-220-LPR/3, Police President order nr. 80/2017
2. Police drones may fly on Czech Republic territory only with a permit issued by the Czech Civil Aviation Authority and under the conditions specified there.
3. Unless otherwise specified in the agreement, police drones are subject to the same rules as civilian drones.
4. Flying within the normal operational constraints.
5. The use of one-time permits to fly above normal operating limits (the permit process takes several weeks).
6. The deviation from the uniform rules must be clearly necessary and urgent, and the interest protected prevails over the interest protected by Section 52 of the Civil Aviation Act in such a case.
7. The limitation is to ensure security (Article 3 of Appendix X).
8. Unmanned aircraft must only be flown in such a way that the safety of those flying in the airspace, as well as persons, property, and the environment, is not jeopardised.

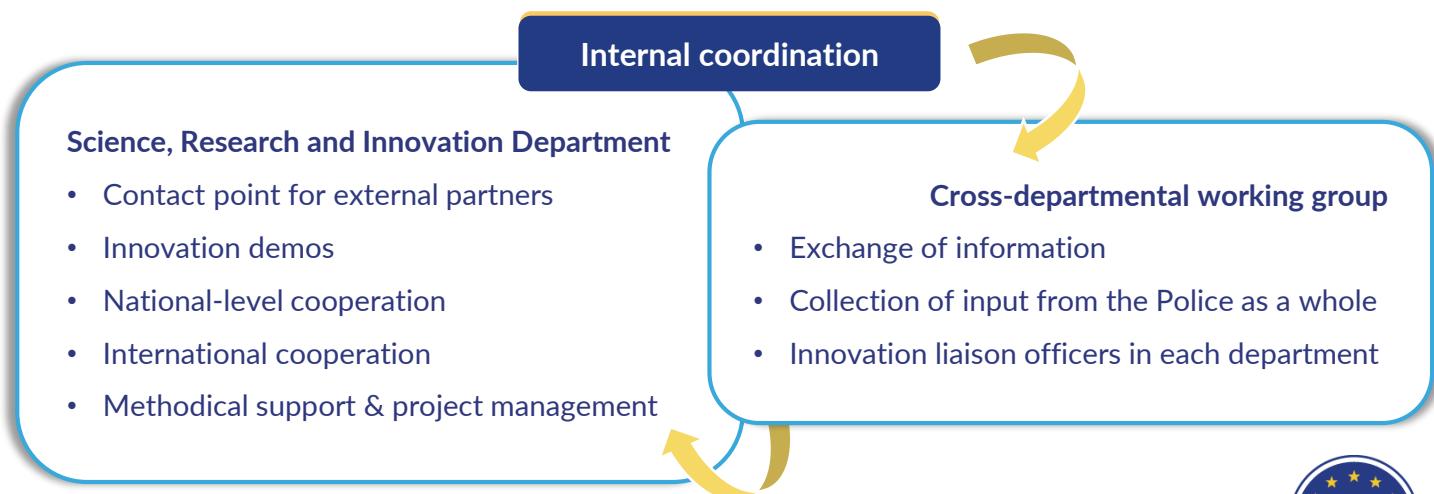
Near future UAV deployment options:

1. A designated location will be monitored using a UAV.
2. The UAV's data will be transmitted to the device in real time.
3. The software processes data and evaluates traffic violations in real time.
4. The UAVs send information about the detected traffic violation to the patrol's mobile phone automatically.
5. The software can evaluate multiple traffic violations at the same time. For example, speed, no overtaking, stopping order, and so on. At the moment, we prioritise safe distances.



Czech Republic Police Cooperation for Innovation Activities

Mr. Jan Stehlík, Science, Research, and Innovation Department Police of the Czech Republic, gave a presentation on the most important activities related to internal and external coordination.



External coordination



Conclusion

The event provided an excellent opportunity for NCPs to meet, learn about, and contribute to the network's ongoing development. Individuals interested in joining ENLETS should email contact@enlets.eu to request their NCP information.

This report was created in October 2022.
If you want to be updated on further developments, please share your email address
with: contact@enlets.eu



CONTACT DETAILS



CONTACT@ENLETS.EU



ENLETS.EU

ENLETS Secretariat

Slowackiego 17/11

60-822 Poznań | Poland

+48 61 663 02 21