



Fighting Cybercrime – Law Enforcement Practitioners' Network

**CEPOL Research & Science Conference 2022 MRU, Vilnius
9 June 2022**



This project has received funding from the European Union's Horizon 2020 - the Framework Programme for Coordination and Support Action (2014-2020) under grant agreement No. 101021669





- 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



List of participants



List of participants

Participant No.	Participant organisation name	Participant short name	Country	Type of participant
1 (Coord.)	Polish Platform for Homeland Security	PPHS	Poland	NPO
2	Netherlands Organisation for Applied Scientific Research	TNO	The Netherlands	RTO
3	Centre of Excellence in Terrorism, Resilience, Intelligence and Organised Crime Research	CENTRIC	United Kingdom	RTO
4	Dutch Institute for Technology, Safety and Security	DITSS	The Netherlands	NPO
5	IANUS consulting	IANUS	Cyprus	SME
6	Cybercrime Research Institute GmbH	CRI	Germany	SME
7	Austrian Standards International	ASI	Austria	NPO
8	Central Office for Information Technology in the Security Sector	ZITiS	Germany	Public Body
9	Laurea University of Applied Sciences Ltd	LAU	Finland	University
10	University College Dublin, National University of Ireland	UCD CCI	Ireland	University
11	UK Home Office	HO	United Kingdom	LEA
12	Provincial Police Headquarters in Gdansk	KWPG	Poland	LEA
13	Ministry of Interior of the Republic of Croatia	MUP	Croatia	LEA
14	General Directorate for Combatting Organized Crime	GDCOC	Bulgaria	LEA
15	Swedish Police Authority	SPA	Sweden	LEA
16	Guardia Civil	GUCI	Spain	LEA
17	Belgian Federal Police	BFP	Belgium	LEA
18	Latvia State Police	SPLV	Latvia	LEA
19	College of Policing	CPEB	United Kingdom	LEA
20	The National Police of the Netherlands	NPN	The Netherlands	LEA
21	The Malta Police Force	MPF	Malta	LEA



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To establish a law enforcement agencies' network across Europe, combating cybercrime

To define the capability gaps and requirements of practitioners fighting cybercrime



To monitor development of new technologies, research activities and innovations applied to combatting cybercrime

To cooperate with other networks of practitioners and relevant stakeholders fighting cybercrime



Cooperation with other relevant stakeholders



Established cooperation

 **EUROPOL**

 **INNOVATION LAB**



EACTDA



**EUROPEAN
CLEARING BOARD**

Contacted



EUROPEAN NETWORK
OF FORENSIC SCIENCE
INSTITUTES

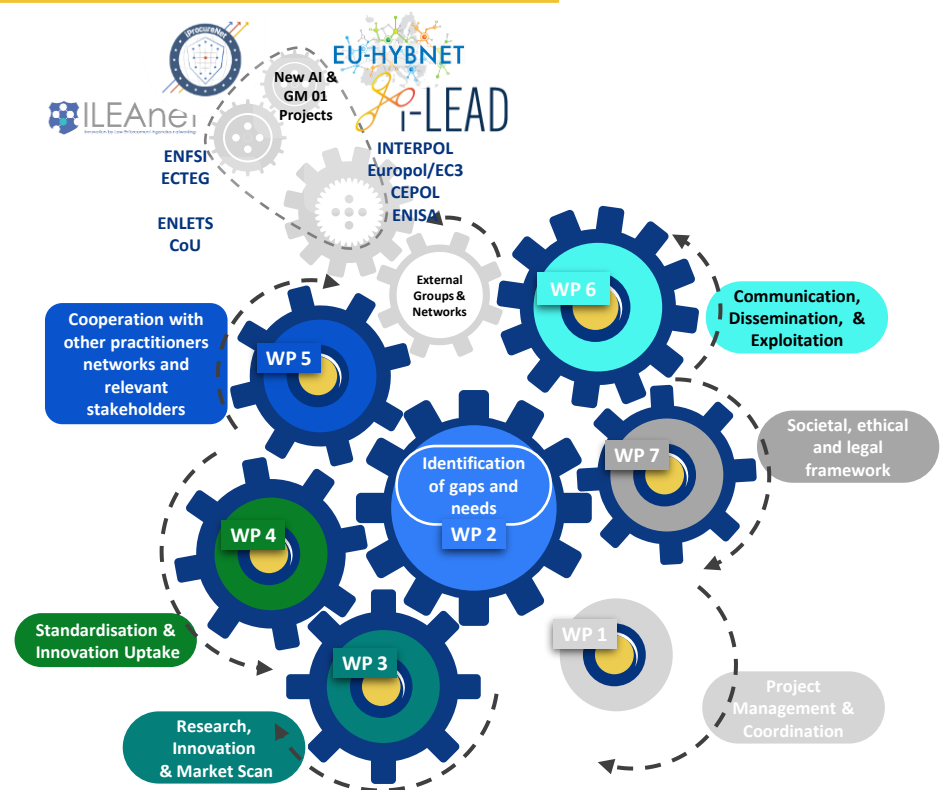


Will be contacted



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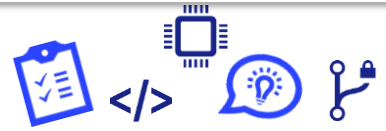
Overall concept of CYCLOPES project



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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
-

Thematic topics highlighted yearly and reviewed by domain leads

Practitioner Workshops			
Year	Cybercrime – Affecting People Directly	Cybercrime – Affecting Systems	Digital Forensics
2021	Social Engineering	Remote Desktop Protocols and similar technologies	Mobile phones / wearables
2022	???	???	Automotive
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





10th March

Digital Forensic Companies Receive
Application Form for CYCLOPES' Joint Live
Exercises

24th March

Deadline for the Solution Providers to
Submit Applications

28th – 1st (April)

LEA Members of the CYCLOPES
Community Review Applications

4th April

CYCLOPES Community Selects Companies
and Invites them to Participate in the Event

18th April

Solution Providers Receive Detailed
Requirements & Exercise Scenario

10th – 12th May

1st Joint Live Exercises in Dublin, Ireland

SOLUTIONS PRESENTED

- 1. EMMC EMULATOR (FORMOBILE) - UNIVERSITY OF PATRAS, GREECE**
- 2. ADVANCED ACQUISITION LAB - MSAB, SWEDEN**
- 3. CLOUDXTRACT (FORMOBILE) - HOCHSCHULE MITTWEIDA UNIVERSITY OF APPLIED SCIENCES**
- 4. ARGUS: DETECT AND ANALYSE FILES MODIFIED BY APPLICATION USAGE - NFI, NETHERLANDS**





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