Fighting Cybercrime – Law Enforcement Practitioners’ Network

CEPOL Research & Science Conference 2022 MRU, Vilnius
9 June 2022
General information

Tittle: Fighting Cybercrime – Law Enforcement Practitioners’ Network


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

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
List of participants

<table>
<thead>
<tr>
<th>Participant No.</th>
<th>Participant organisation name</th>
<th>Participant short name</th>
<th>Country</th>
<th>Type of participant</th>
</tr>
</thead>
<tbody>
<tr>
<td>1 (Coord.)</td>
<td>Polish Platform for Homeland Security</td>
<td>PPFS</td>
<td>Poland</td>
<td>NPO</td>
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<tr>
<td>2</td>
<td>Netherlands Organisation for Applied Scientific Research</td>
<td>TNO</td>
<td>The Netherlands</td>
<td>RTO</td>
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<tr>
<td>3</td>
<td>Centre of Excellence in Terrorism, Resilience, Intelligence and Organised Crime Research</td>
<td>CENTRIC</td>
<td>United Kingdom</td>
<td>RTO</td>
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<td>4</td>
<td>Dutch Institute for Technology, Safety and Security</td>
<td>DITSS</td>
<td>The Netherlands</td>
<td>NPO</td>
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<td>5</td>
<td>IANUS consulting</td>
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<td>Cyprus</td>
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<td>Cybercrime Research Institute GmbH</td>
<td>CRI</td>
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<td>Austrian Standards International</td>
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<td>8</td>
<td>Central Office for Information Technology in the Security Sector</td>
<td>ZITS</td>
<td>Germany</td>
<td>Public Body</td>
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<td>9</td>
<td>Lauren University of Applied Sciences Ltd</td>
<td>LAU</td>
<td>Finland</td>
<td>University</td>
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<td>University College Dublin, National University of Ireland</td>
<td>UCD CCI</td>
<td>Ireland</td>
<td>University</td>
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<td>11</td>
<td>UK Home Office</td>
<td>HO</td>
<td>United Kingdom</td>
<td>LEA</td>
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<td>12</td>
<td>Provincial Police Headquarters in Odesnuz</td>
<td>KWPG</td>
<td>Poland</td>
<td>LEA</td>
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<td>Ministry of Interior of the Republic of Croatia</td>
<td>MUP</td>
<td>Croatia</td>
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<td>General Directorate for Combating Organized Crime</td>
<td>GDCOC</td>
<td>Bulgaria</td>
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<td>Swedish Police Authority</td>
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<td>SPLV</td>
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<td>The Malta Police Force</td>
<td>MPF</td>
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Objectives

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

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Cooperation with other relevant stakeholders

Established cooperation

- EUROPOL
- INNOVATION LAB
- INTERPOL
- EACTDA
- EUROPEAN CLEARING BOARD

Contacted

- ENLETS
- CELEB
- ENFSI
- EMPACT

Will be contacted

- EC3
- CYCLOPES
- EUNES

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Overall concept of CYCLOPES project

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## 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
- ….

### Practitioner Workshops

<table>
<thead>
<tr>
<th>Year</th>
<th>Cybercrime – Affecting People Directly</th>
<th>Cybercrime – Affecting Systems</th>
<th>Digital Forensics</th>
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<tbody>
<tr>
<td>2021</td>
<td>Social Engineering</td>
<td>Remote Desktop Protocols and similar technologies</td>
<td>Mobile phones / wearables</td>
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<tr>
<td>2022</td>
<td>???</td>
<td>???</td>
<td>Automotive</td>
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<tr>
<td>2023</td>
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<td>2024</td>
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<tr>
<td>2025</td>
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Using a prioritisiation 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.

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**SOLUTIONS PRESENTED**

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

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
Contact details

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