ILEAnet
Innovation by Law Enforcement Agencies networking

NEWSLETTER #19

May-June 2021

Designed for all ILEAnet Community members, this newsletter presents up-to-date regular topics and ad hoc items. Exceptionally, this newsletter will focus on the last ILEAnet Public Workshop which took place on June 9, 10 and 11, 2021. We wish you a nice reading!

ILEAnet Public Workshop 4 – Standardisation in security research – 9-10-11 June 2021

The ILEAnet project is pleased to report on its fourth Public Workshop.

What was it about in a glimpse?

Facilitate the involvement of law enforcement practitioners in standardization activities and in Research & Innovation (R&I)

3 days	of virtual project presentations & discussions

4 domains	Cybercrime Organized & Serious Crime Irregular migration Terrorism

118 participants	Law Enforcement Agencies (LEAs) Academics Industrials European bodies

23 countries	

5 EU projects — INSPECTr, FORMOBILE, EUOSE2020, driver+, STAIR4SECURITY

> *Best standardization workshop I attended!*
>
> *Thank you so much for this brilliant and insightful workshop! Extremely useful and loved its interactive nature.* - Comments from the audience

Here are the main workshop's goals, as explained by ILEAnet's Coordinator, Thierry Hartmann:

What were the goals?

✓ To gain a better understanding of the benefits of standardisation in security research
✓ To provide an overview of the standardisation landscape in security
✓ To learn about European research projects which have successfully conducted standardisation activities
✓ To help prioritise standardisation domains in security
✓ To reflect on best practices to facilitate the involvement of LEAs in standardisation activities

One of ILEAnet's mission is to make European end-users (law enforcement in particular) indicate priorities in domains requiring more standardisation. It is crucial when arises the question of implementing research solutions, collaborating between services from different Member States or spreading good practices for investigations.

ILEAnet ensured that the practitioners' community had a possibility to fully express its standardisation needs, answering one essential question: "what are the results of standardisation related to your daily work that you would welcome the most?".

Some background

In a nutshell, key points of discussion

Setting the scene: standards in security research: which actors & expected benefits?

Day 1

First, **M. Quevauviller** gave a presentation on European standards, giving the audience concrete keys to navigate the standardization world. It went from the benefits and challenges of standardization to the existing mechanisms facilitating the transition from research to standardization. Then, **Mrs. Compard** gave an overview of the standardization landscape in security, guiding law enforcement agencies (LEAs) through the process of standardization (why it is a useful tool, how they can be involved in standardization efforts and which organization to contact etc.). **M. Woitsch** then introduced the audience to useful standardization technical committees (TC) covering multiple security issues that can be of use in LEAs' standardization endeavours. At the end of the morning session, **M. Smithuis** presented NRGD's perspective on standardization in forensic science, giving concrete tools to the audience on how to get involved with the relevant technical committees.

In the afternoon, the audience gathered for an interactive session, led by two ILEAnet experts. First, **M. Rybicki** presented ILEAnet's priorities in standardization, as a result of multiple consultations of its network of practitioners. Then, **M. Mann** led the live ranking of standardization domains, using the Klaxoon tool, where participants defined their priorities in each of ILEAnet's domains: cybercrime, irregular migration, organized crime and terrorism, as well as one transversal category.

Learning from research projects on ways to facilitate the involvement of security practitioners in standardisation activities

On Day 2, the audience got a chance to learn from research projects on ways to facilitate the involvement of security practitioners in standardization activities.

First, **INSPECTr** (Intelligence Network & Secure Platform for Evidence Correlation and Transfer) shared their experience in terms of standardization, the challenges to overcome, their methodology and examples of standards they developed (in particular the open-source Cyber-investigation Analysis Standard Expression, CASE). Then, **FORMOBILE** (An end-to-end forensic investigation chain for mobile devices) presented their project's work package on the ongoing development of forensic standards for mobile phones, focusing on their methodology and the lessons learned so far. After that, **EUCISE2020** (maritime Common Information Sharing Environment) presented its results on the standardization of their Common Information Sharing Environment Service and Data Model (ISG CDM). Finally, at the last minute a participant offered to make a brief presentation of their standardization efforts, in the area of water security: **AQUA3S**.

The day ended with a **plenary discussion** on lessons learnt and best practices led by ILEAnet expert **M. Mann**, which organically turned into a very dynamic panel discussion with the project representatives, who answered to the numerous questions of the audience.

On the last day, the audience learnt from two other European projects. First, **DRIVER**+ (Driving Innovation in Crisis Management for European Resilience) presented their standardization objectives, the methodology they used to identify areas for standardization, the results obtained (in liaison with CEN/TC391) as well as the lessons learned in terms of partners' awareness and the dissemination of results. Then, **STAIR4SECURITY** (Standards, innovation and research for security in the Disaster Resilience and Chemical Biological Radiological Nuclear and Explosive, CBRNe area) gave an overview of its pre-standardization enabling platform and governance system and how it is a great tool for LEAs.

Promoting and improving security practitioners' involvement in R&D&I: what role for standards?

The day ended with an **interactive session** reflecting on the results of ILEAnet' study on ways to promote and improve security practitioners' involvement in R&I. First, **ILEAnet's Scientific Facilitator** gave an overview of ILEAnet's context and methodology, focusing on how to support the monitoring and uptake of security research projects' results. Then, **M. Rybicki** shared ILEAnet's perspective on the role of standards in security research, giving useful tools for successful standardisation.

All presentations and the booklet are available on the ILEAnet website.

Final words of the ILEAnet Project's Coordinator, Thierry Hartmann (French Ministry of Interior):

What next?

> **"** During the event, participants were privileged to have the standard landscape explained by experts. Standardisation became clearer, understandable and the attendees were able to identify its added value. The projects represented provided first-hand experiences and practical considerations that are particularly interesting for the ILEAnet project whose main concern is to serve the end-users. Interactive sessions allowed for rich exchanges of an excellent level. All these contributions are a gold mine for ILEAnet. It is now up to ILEAnet to build on them. You can count on us.

The results obtained during ILEAnet Public Workshop#4 will be analysed and published in the final ILEAnet document on Standardisation.

CALENDAR & EVENTS

- **28/06/2021** CERIS Workshop - National/Regional community building - Experiences and perspectives

- **29/06/2021** CERIS Workshop Scenario-based innovation workshop on Enhancing Infrastructure Resilience against Hybrid Threats

- **01/07/2021** Monthly INCs' teleconference

- **02/07/2021** CERIS workshop: Public Procurement as a catalyst of innovation for security

- **05/07/2021** CERIS Workshop on the Evolution of the EU Security Market

- **28/09/2021** ILEAnet's workshop: first findings of the study on information sharing mechanisms among European law enforcement

CONTACT

If you have any question or if you want to share information with the community, feel free to contact us: ileanet-coordination@eurtd.com