

NCP Meeting Summary Report

4-5 May, 2023

Stockholm, Sweden



5 2023



Best Practices | Co-Creation | Research

**European Network of
Law Enforcement
Technology Services**

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Executive Summary

The ENLETS community's National Contact Points (NCPs), representing European members, gathered in Stockholm, Sweden on May 4th and 5th, 2023, to discuss shared challenges, provide progress updates, and showcase the activities of each ENLETS Technology Interest Group (TIGs).

The agenda included sessions on police capability mapping as well as challenges for Sweden following industrial investment. There were also group discussions, and presentations on criminal economy, front line policing support, DNA analysis and genealogy.



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Meeting Agenda

DAY 1 | 04/05/2023 | NCP MEETING

VENUE: Clarion Hotel Amaranten

Time duration	Topic	Speakers
9:15 – 09:45	Registration	
10:00 – 10:30	<ul style="list-style-type: none"> Opening of the meeting and organisational information Welcoming speech Introduction of the meeting goals 	<ul style="list-style-type: none"> Hampus Nygårds – Deputy Head of the national department for the Swedish police authority Patrick Padding (ENLETS) Johan Hasselmark / Wenche Medin (NCP for Sweden, organizers of the meeting)
10:30 – 10:45	Group photo	
10:45 – 11:15	Police Capability map in ENLETS Corporation	Jacob Behrend (Danish Police)
11:15 – 11:30	Coffee break	
11:30 – 12:30	Swedish Industrial investment in the northern parts	Frida Kruger (Swedish Police)
12:30 – 13:30	Lunch	
13:30 – 14:45	Workshop about using police capability map and the challenges for Sweden in the Industrial investment and how does it effect for ENLETS – What similarities can we see?	<ul style="list-style-type: none"> Frida Kruger Johan Hasselmark Wenche Medin
14:45 – 15:15	Coffee break	
15:15 – 15:30	Group discussion and closing of day one	<ul style="list-style-type: none"> Patrick Padding Johan Hasselmark
15:30	End of the 1 st day of the meeting	
16:30 – 23:00	Cultural and social event (Stockholm archipelago sightseeing, dinner) <i>We leave the hotel at 16:30</i>	

Meeting Agenda

DAY 2 | 05/05/2023 | NCP MEETING
VENUE: Clarion Hotel Amaranten

Time duration	Topic	Speakers
08:30 – 09:00	Rear-view mirror from yesterday, what do we take with us?	Johan Hasselmark Wenche Medin
09:00 – 10:00	Criminal economy and how to support front line policing	Eva Hallström / Eva Sund (Swedish Police)
10:00 – 10:30	Criminal economy	Information from the NL
10:30 – 10:45	Coffee break	
10:45 – 11:30	DNA xs and genealogy	Ricky Ansell (Swedish forensic)
11:30 – 11:45	Conclusions, closing the meeting	All participants – lead by Johan Hasselmark / Wenche Medin
11:45 – 12:00	End of the 2 nd day of the meeting	Patrick Padding (ENLETS)
12:00 – 13:00	Lunch	
13:00	Departure	

Time duration	Topic	Speaker
13:00 – 14:00	ENLETS Core Group meeting (for CG Members) - CONCLUSIONS	Patrick Padding (ENLETS)

Overview

The NCP ENLETS Meeting took place at the welcoming Clarion Hotel Amaranthen, serving as an ideal venue for fostering productive discussions and facilitating knowledge exchange.

Before the official launch of the meeting, the majority of the National Contact Point representatives joined a presentation of the ARICA project, coordinated by the Ministry of the Interior of Finland. The aim of the project is to assess risk indicators of child sexual abuse. Project representatives, Salla Huikuri, Ph.D., Colm Gannon, and Dr. Alexander Schmidt explained to ENLETS practitioners how the new tool would contribute to increasing the effectiveness of law enforcement in the fight against child sexual abuse and exploitation.

The great part of the NCP meetings is to hear the specific focus points of the host country. Hampus Nygårds, Deputy Head of the National Department for the Swedish Police Authority, delivered an insightful opening speech, articulating the meeting's objectives. The opening keynote highlighted the need for a global approach to deal with current pain points. Collaboration on a European level was emphasised as a key ingredient for success. The Deputy Head also stressed the value ENLETS brings and how the network must continue facilitating the exchange of best practices to foster co-creation and stimulate future research.

Throughout the day, the agenda encompassed diverse presentations and workshops, delving into topics such as the Police Capability Map within ENLETS corporation, industrial investment in northern regions, of Sweden and leveraging the police capability map to address Sweden's distinct challenges. These sessions stimulated thought-provoking discussions, enabling attendees to share their expertise and explore potential avenues for advancement.

The second day commenced with a reflective session on the previous day's discussions, followed by a presentation on combating the criminal economy and supporting front-line policing. Noteworthy insights from the Netherlands provided a valuable international perspective. The meeting concluded with closing remarks and conclusive insights, with active participation from all attendees under the guidance of Johan Hasselmark and Wenche Medin.

The NCPs left with a broad overview of the Swedish aims, with tangible good practices that can be filtered to their respective countries. As ever, there was a push for each NCP to include relevant members from their National forces to join and actively contribute to the ENLETS Technology Interest Groups.

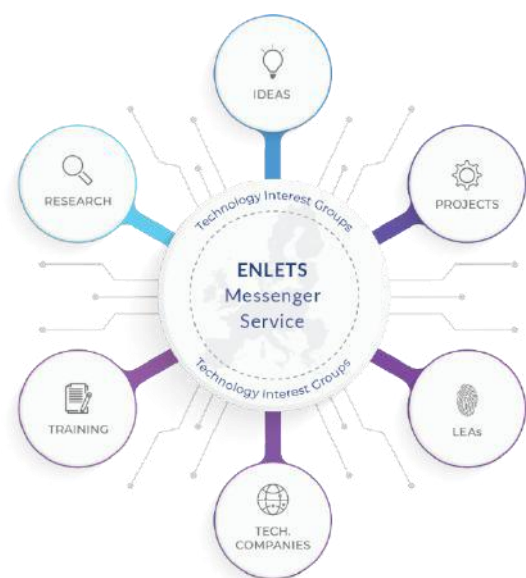
Introduction to the main points

During the opening of the meeting and welcoming speech, the core objectives of the ENLETS network and the purpose of the meeting were highlighted. ENLETS serves as an agile and proactive network dedicated to supporting Law Enforcement Agencies (LEAs) in EU Member States.

The key aims include:

- **Technological Capability Development:** ENLETS assists LEAs in developing and reinforcing their technological capabilities. This involves identifying needs, exploring market solutions, leveraging EU-funded research project results, and providing implementation support, particularly in cost-efficient procurement.
- **Collaborative Work on Technology:** ENLETS fosters collaborative efforts among Member States, transforming shared interests into opportunities for joint work on technology. It employs a portfolio management approach to address common challenges in law enforcement.
- **Peer-to-Peer Exchange and Access:** ENLETS acts as a central hub for peer-to-peer exchange among Member States and experts. It facilitates knowledge sharing, enables access to technological capabilities, and provides guidance on procurement-related matters.

ENLETS aims to enhance the technological capabilities of LEAs, promote collaboration among Member States, and facilitate peer-to-peer exchange for the advancement of law enforcement technology.



Police Capability Map in ENLETS Corporation

At the first part of Day 1, a presentation was delivered on the Police Capability map within the ENLETS Corporation by Jacob Behrend from the Danish Police. The map has been developed to effectively catalogue various aspects of crime and police work. It provides a comprehensive tool for mapping the entirety of policing, while also serving as a source of inspiration for more focused activities.

Swedish Industrial Investment in the Northern Region

Another significant topic discussed was the investment in northern Sweden. This region encompasses cities such as Umea, Skelleftea, Lulea, and Kiruna, with approximately 10% of the Swedish population residing in this area, primarily near the coast. Substantial investments have been made in the region, aiming to reverse the previous stagnation and decrease unemployment. Notably, the development of "Hybrit" fossil-free steel holds promise for economic growth.

However, due to the low population density, concerns have arisen regarding organized criminal groups (OCGs) exploiting the situation. The influx of approximately 100,000 individuals into the area, residing in temporary housing, has led to an increase in crime, including drug abuse and sexual abuse. One of the major challenges faced is the emergence of "parallel societies" resulting from the investments, with criminals taking advantage of the unstable environment. It is estimated that around 15% of the investment is being diverted to criminal activities, posing a significant obstacle to the region's stability and progress.

Workshop on police capability map usage

During the meeting, a dedicated workshop was held to explore the use of the police capability map and the challenges faced by Sweden regarding industrial investment. The workshop aimed to identify similarities and connections between these challenges and the capabilities outlined in the map. Participants engaged in group discussions and collaborative activities to analyse the impact of industrial investments on law enforcement and explore potential strategies to address these challenges. Participants worked in several groups, shared insights and best practices among other ENLETS members.

Later on, each group shared their findings on the challenges related to industrial investment in Sweden and demonstrated how ENLETS can be helpful in finding common solutions, potential strategies and measures that could be implemented to address these challenges effectively. This collaborative exchange of ideas and solutions allowed for a comprehensive and well-rounded exploration of the topic, fostering knowledge sharing and facilitating further discussions among the participants.

Task

Based on the presentations of the challenges in the north and the capability map;

a. map the capabilities that ENLETS has access to that might be useful in the north and specially focus on:

- tools directed at monitoring of migration flows and money;
- AI tools that might be of benefit for law enforcement;
- criminal economy and connected to foreign investments by foreign (hostile) interest.

b. map capabilities, tools or methods that you use in your country that might be of benefit

c. map projects, initiatives or stakeholders that you know of that you think it is worth exploring

d. Summarize the main points to make a five minutes presentation per group and document in the enclosed capability map

Criminal economy and how to support front line policing

Criminal economy – frontline policing...



No prio → Now prio

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Hennerdal and Hallström shed light on the current state of policing, emphasizing the importance of financial investigations in combatting crime. Their insights and approach provided valuable perspectives on the topic.

They highlighted the persistent challenges faced by the police force, including the rapid growth of data sets and the increasing organization among criminals. They underscored the need to address the current fragmentation within law enforcement agencies.

General observations - present

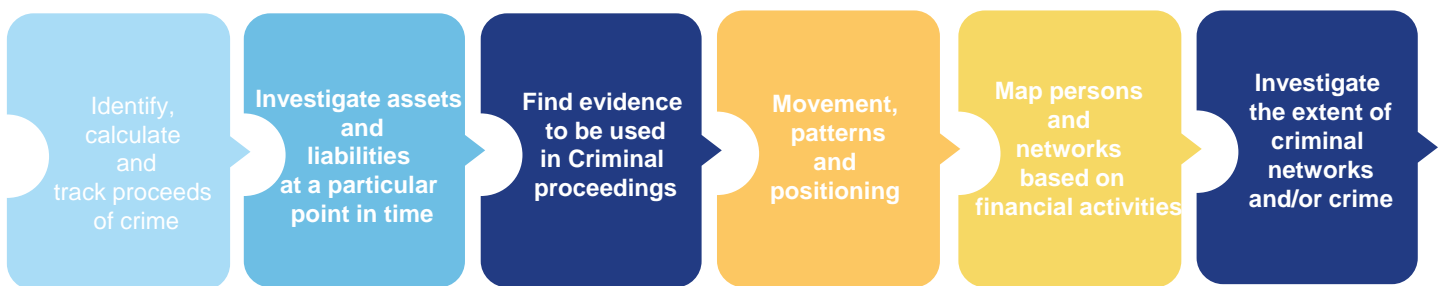
- Data sets are growing fast
- Criminals more organised and educated
- Technical prerequisite facilitates
- We are still scattered



The speakers emphasized that financial investigations serve crucial purposes, such as identifying, tracking, and gathering evidence of criminal proceeds. They enable the analysis of financial activities, mapping of criminal networks, and assessment of the scope of criminal enterprises.

Hennerdal and Hallström discussed four types of financial investigations with varying levels of depth and purpose. These investigations range from basic information collection to more comprehensive analysis, providing valuable insights into illicit financial activities.

Purpose of a financial investigation



They also shared details about an ongoing project led by the National Operations Department, which focuses on recovering criminal profits. Their approach centers around strengthening asset-oriented law enforcement to discourage criminal activity and recruitment. The project is expected to have a significant impact on law enforcement efforts.

Hennerdal and Hallström emphasised that the effectiveness of asset-oriented law enforcement can be measured through various indicators. These include increased seizures, improved investigations, greater emphasis on financial investigations, disruption of organized crime, and a reduction in recruitment to criminal gangs.

Criminal economy

FIOD

- VAT-fraud
- Bankruptcy
- EU- and excise duty fraud
- Intellectual property
- Tax fraud/ crime
- Non-official corruption
- Precursors and other chemicals
- Strategic goods & sanctions
- Estate fraud
- Anti Money Laundering
- (Health) Care and benefit fraud
- Unknown assets
- Safe havens/ offshore constructions
- Cyber crime/ fraud (crypto assets)

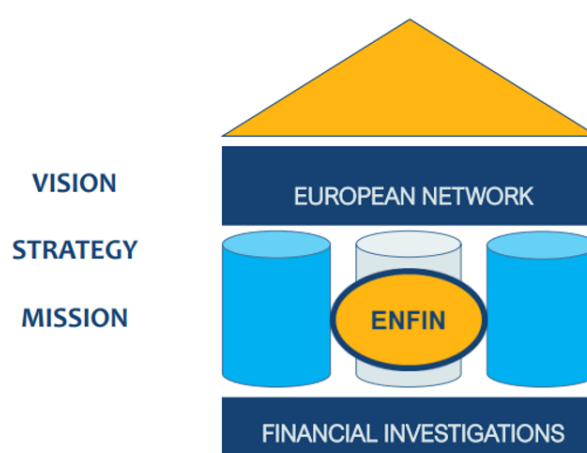
Moving on, the group looked at an area closely related to the ENLETS Financial Investigation Technology Interest Group.

Eugenie de Lange, representing the Financial Intelligence and Information Service (FIOD) of the Netherlands, provided an introduction to the ENLETS NCP and highlighted her role as the successor of Jacko de Kort, starting from June 1st. She also mentioned being the ENFIN NCP and coordinator of the ENFIN Secretariat, as well as the FIOD representative in the Strategic Knowledge Centre on subversive crime and coordinator of Education FIOD.

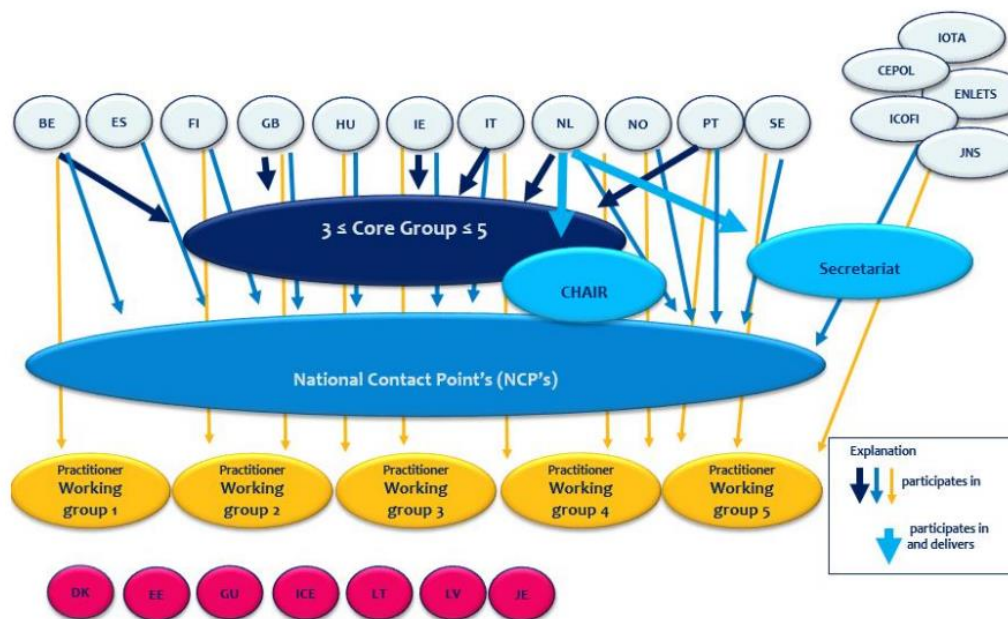
During the presentation, various areas of focus within the criminal economy were discussed, including VAT fraud, bankruptcy, EU and excise duty fraud, intellectual property, tax fraud/crime, non-official corruption, precursors and other chemicals, strategic goods and sanctions, estate fraud, anti-money laundering, (health) care and benefit fraud, unknown assets, safe havens/offshore constructions, and cybercrime/fraud involving crypto assets.

Eugenie presented the ENFIN and described the network's scope of work:

- ENFIN is a European knowledge network established in 2017 to foster trust, cooperation, and knowledge sharing among financial investigators in Europe. It operates without engaging in operational activities and values knowledge as an asset.
- ENFIN comprises several participating countries, including Belgium, Iceland, Denmark, Ireland, Norway, Estonia, Italy, Portugal, Finland, Jersey, Sweden, Guernsey, Latvia, Spain, Hungary, Lithuania, and the United Kingdom.



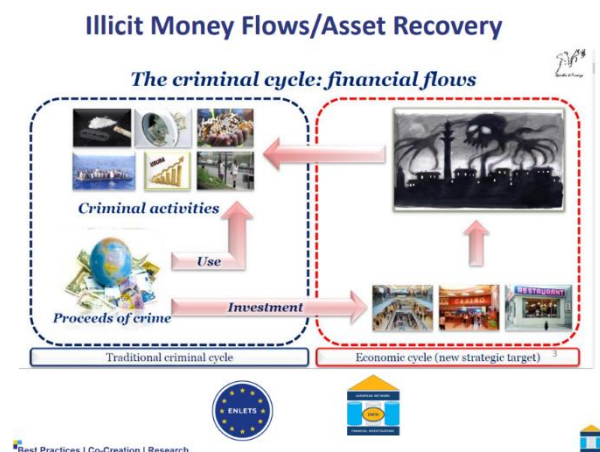
ENFIN Organisation



ENFIN's activities include practitioner working groups focused on training, joint investigation teams, innovation, collaboration with ENLETS through the TIG-FI, asset recovery, intelligence sharing, and a multi-agency approach to combat organized crime. The network organizes an annual conference, digital events, and physical events to facilitate knowledge exchange and cooperation among its members.

The presentation acknowledged the differences between ENLETS (European Network of Law Enforcement Technology Services) and ENFIN, primarily in terms of their focus (police vs. financial law enforcement), funding, geographical scope (EU vs. Europe), and level of structure.

The topic of illicit money flows and asset recovery was addressed, emphasizing the priority given to this issue by the European Commission. Differences and similarities in legislation, approaches, organizations, and tooling were discussed. The presentation highlighted the added value of cooperation between ENLETS and ENFIN, including the exchange of contacts and experiences, as well as the establishment of a new practitioner working group on asset recovery.



The Financial Investigation TIG, focusing on various topics such as digital forensics, drones, data access, OSINT (Open-Source Intelligence), and cryptocurrency/assets, was mentioned. Specifically, a subgroup within the TIG was formed to address crypto assets and currencies. The subgroup conducts online and physical meetings, featuring presentations by experts and companies to explore trends, threats, and new developments in this area. The aim is to create an online knowledge tree or framework.

The presentation concluded by inviting attendees to join live webinars and participate in the TIG or practitioner working groups.

DNA xs and Genealogy



At the end of the meeting, Ricky Ansell, a forensic expert from Sweden, took the opportunity to share some valuable insights with the community. While the topic discussed was unrelated to the main focus of the ENLETS meeting, the Swedish colleagues wanted to highlight the advancements made in their country's forensic field and the potential impact it could have globally.

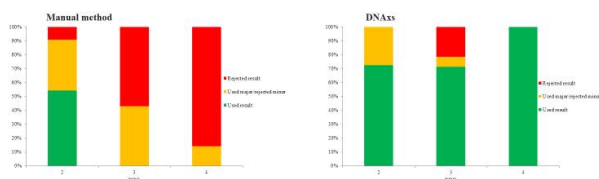
Ricky Ansell delivered a presentation on two forensic tools, DNAxs and IFGG, which are instrumental in DNA analysis. DNAxs, developed by the NFI in Sweden, employs probabilistic genotyping and complex algorithms to interpret intricate DNA results.

Ricky Ansell explained the key steps involved in using DNAxs, including result review, contributor estimation, "Matchbox" creation for person selection, calculations, and likelihood ratio determination.

The utilization of DNAxs has proven to enhance the number of reportable results and strengthen conclusions, particularly in cases involving mixtures.

The speaker also introduced IFGG, which stands for Investigative Forensic Genetic Genealogy. IFGG harnesses DNA data from genetic relatives in both commercial online databases and private users to estimate relationships within the database. This technique relies on high-density SNP data and pairwise comparisons. While IFGG has been employed effectively in genealogy work and provides valuable investigative leads in criminal cases, its implementation in law enforcement necessitates legal adjustments and careful consideration of societal, ethical, and legal aspects.

DNAXs pilot in Sweden



Pilot case study 2021-2022; prior to implementation
Data from 50 cases (~250 mixtures)
NOC; Number of contributors

NFC unpublished data

DNAXs - summary



- Major increase in reportable results
- Stronger conclusions for mixtures
- Expected increase in need for activity level assessments
- Future steps to make (better) use of the DNA database regarding mixtures



Information classification: Open
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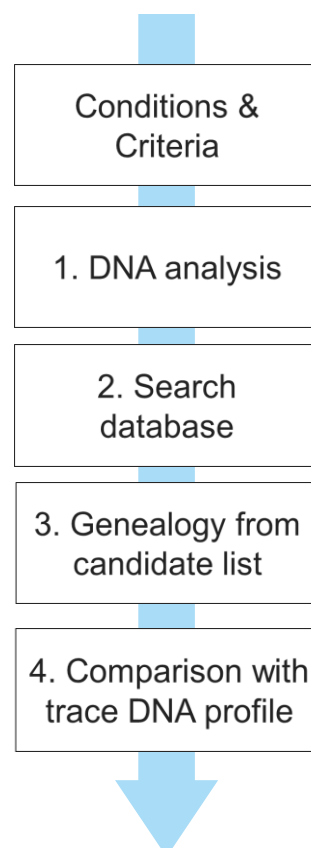
IFGG "Method" – in brief

Growing databases used for genealogy by private users

Use of databases open for Law Enforcement

Methods and competence not always at hand in the forensic facility, outsourcing:

- of "extended" DNA analyses (step 1)
- of genealogy (step 3)



Investigative Forensic Genetic Genealogy

- IMY pre-consultation spring 2021 prior to implementation

Consultation response May 3rd 2021,



Key remarks:

- Prohibition of searches based on sensitive personal data
- Transfer of sensitive personal data to third country

Way forward:

- Task addressed to the Governmental committee "Biometriutredningen" (Ju2021:05, Dir.2021:34)



Information classification: Open

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This report was created in May 2023.
If you want to be updated on further developments or you find something of interest
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address with: contact@enlets.eu



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