EU-LISA’S ROLE IN THE DIGITALISATION OF JUSTICE IN THE EU

ZSOMBOR NAGY (EU-LISA)
EU-LISA INDUSTRY ROUNDTABLE
MADRID, NOVEMBER 2023
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KONMARI PRINCIPLES

- COMMIT YOURSELF
- IMAGINE YOUR IDEAL LIFE BEFORE YOU START
- TIDY BY CATEGORY, NOT LOCATION
- DISCARD BEFORE YOU RE-ORGANIZE
- DO THE EASIEST THINGS FIRST
- KEEP WHAT SPARKS JOY
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EU-LISA’S JUSTICE PORTFOLIO
EU-LISA’S JUSTICE “PORTFOLIO”

ECRIS RI

ECRIS-TCN

E-CODEX

JITs CP
ECRIS REFERENCE IMPLEMENTATION

- Obligation to inform the MS of nationality and MS of nationality maintains a central repository of all convictions handed down against its nationals
- Decentralised system, uses EuroDomain network + limited access
- Used in 27 Member States (+ the UK)
- Operational since April 2012
- eu-LISA provides technical maintenance since 2020
ECRIS RI STATISTICS 2012-2019

- Rapidly growing yearly volume of messages exchanged between April 2012 and December 2019
- 4.2 million messages in 2019 with an average of 348,000 messages per month.

COM Report concerning the exchange through the European Criminal Records Information System (ECRIS) of information extracted from criminal records between the Member States 2017-2019
ECRIS RI STATISTICS 2022-2023

- More than 5 million exchanges in 2022;
- On average over 420,000 exchanges per month.
ECRIS-TCN

- Specific need as ECRIS RI is inefficient for exchanging information on TCNs’ convictions
- Centralised ‘hit/no hit’ system complementing ECRIS
  - When there is a hit on a TCN, further information needs to be exchanged via ECRIS
- To be used by 25 Member States + Agencies
- Under development by eu-LISA.
ECRIS-TCN ESTIMATES

- In 2010-2014, there were on average 6-700,000 convictions of TCN recorded per year in the EU.
- Only 8% of the total ECRIS requests concern TCNs.

Number of TCN convictions per year in the EU (19 Member States)
Extract from Feasibility study and cost assessment of the establishment of a centralised ECRIS-TCN solution (2017)
ECRIS-TCN – NOVELTIES IT BRINGS

- Collect information on all legacy TCN convictions
- Inclusion of biometric data (FP and later on FI)
- Integrated in interoperability architecture, using IO components
- Flagged records to be used by ETIAS and VIS to support EU border management and internal security
- Direct access by EU Agencies and EPPO
E-CODEX

- Launched under the multiannual e-Justice action plan 2009-2013 and maintained by a consortium
- e-CODEX Regulation + other legal acts
  - Digitalisation of judicial cooperation and access to justice in cross-border civil, commercial and criminal matters
  - e-Evidence package
  - Digital information exchange in terrorism cases
- Handover to eu-LISA is ongoing
E-CODEX

- Ensures an interoperable solution for cross-border exchange of judicial data
- Decentralised system = does not replace national solution by central approach or duplicate national system at EU level
- Use open standards
- New stakeholders
Joint investigation team set by two or more States for a specific criminal investigation with a cross-border impact and for a limited period of time.
JOINT INVESTIGATIONS TEAMS COLLABORATION PLATFORM

- Centralised system
- Available online, accessible through an appropriate identification and authentication mechanism
- Consists of the (non-interoperable) ‘JIT collaboration spaces’
- Under development by eu-LISA
JOINT INVESTIGATIONS TEAMS COLLABORATION PLATFORM

- Instant messaging, chat feature, audio/video conferencing and a replacement for standard emails
- Exchange of large files
- Storing the data to transfer
- Evidence traceability
- Daily management of the work of the JIT
NUMBER OF JITS

Source: Eurojust, JIT Network Secretariat
ROADMAP
WHERE THE NEEDS DRIVING THE PROCESS

1. Finalisation of e-CODEX takeover
2. Implementation of DPS within e-CODEX
3. Development and EiO of ECRIS-TCN
4. Development and EiO of JITs CP
5. Complete rewrite of ECRIS RI(?)
EU-LISA’S ROLE
DIFFERENT SYSTEMS
SYSTEM SPECIFIC SOLUTIONS

- Centralised vs decentralised
- Takeover – own development – off shelf solution
- Using secure network or internet
- Different users’ community
- High volume of data or high number of exchanges
- Built in silo or interlinked with other systems
DIFFERENT SYSTEMS
STANDARDISED SOLUTIONS

- Highly secured
- Respect the principles of proportionality and subsidiarity & purpose limitation
- Apply highest standards of data protection
- ... where the Agency’s role is data processor
- Provide specific technical trainings
- Requirements for data quality standards
DIFFERENT SYSTEMS
STANDARDISED SOLUTIONS

- Implement standardisation in business processes, service operations and service lifecycle
- Implement EU compatible transversal contractual framework
- Set up governance bodies — building community
Fit for purpose and for the service they deliver

Standardised solutions while respecting particular business needs

Serve the end-users and community

Promote digitalisation of justice
KONMARI PRINCIPLES IN EU-LISA’S USE

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Thank you for your attention!

EU-LISA
EUROPEAN UNION AGENCY FOR THE OPERATIONAL MANAGEMENT OF LARGE-SCALE IT SYSTEMS IN THE AREA OF FREEDOM, SECURITY AND JUSTICE

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