

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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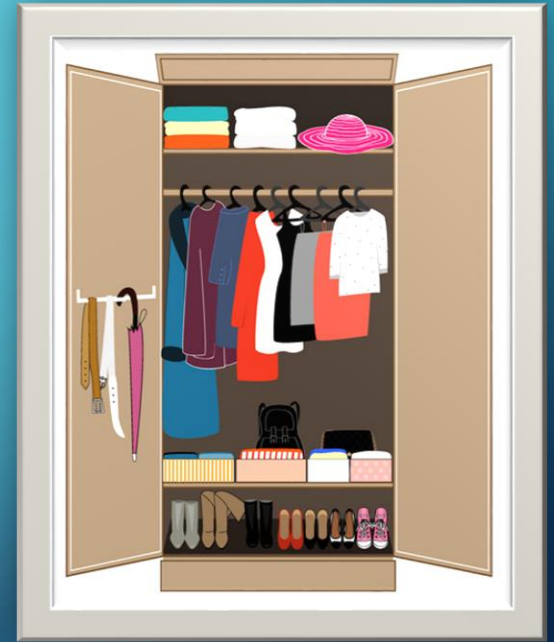
KONMARI PRINCIPLES

- 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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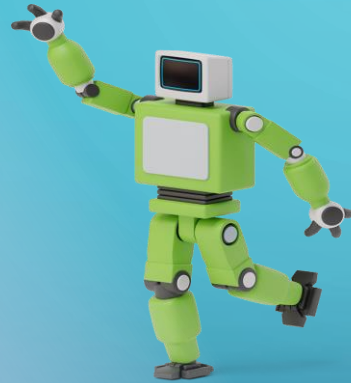


EU-LISA'S JUSTICE PORTFOLIO

EU-LISA'S JUSTICE "PORTFOLIO"



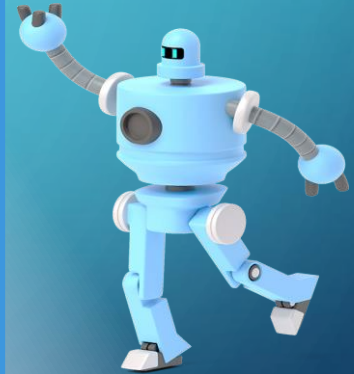
ECRIS RI



ECRIS-TCN



E-CODEX



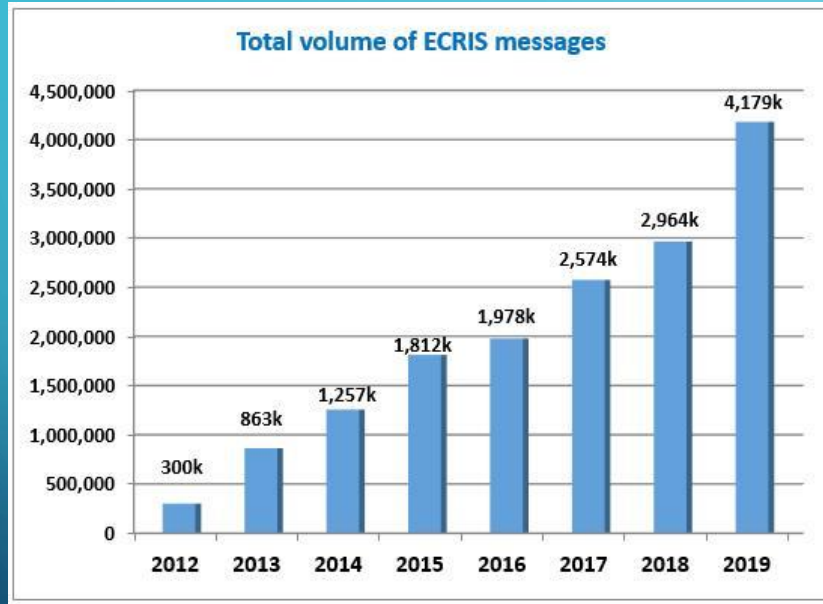
JITs CP

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 acces
- Used in 27 Member States (+ the UK)
- Operational since April 2012
- eu-LISA provides technical maintenance since 2020



ECRIS RI STATISTICS 2012-2019

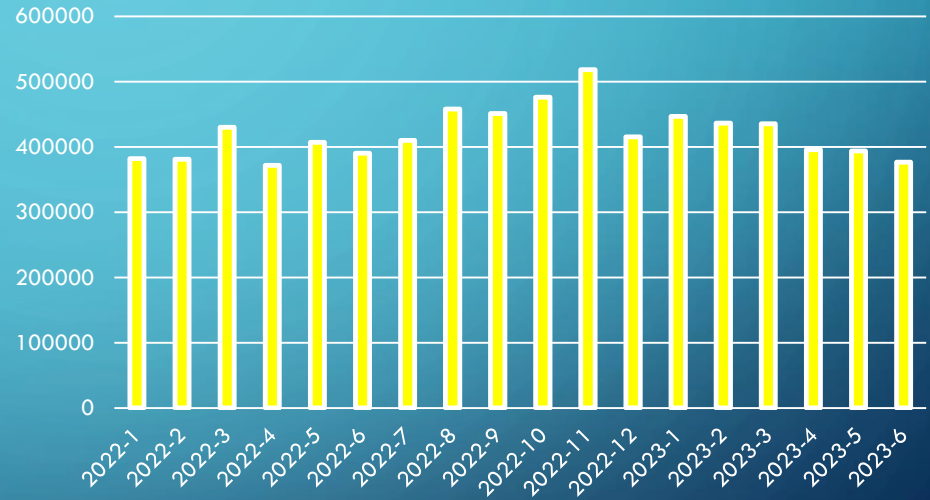


- Rapidly growing yearly volume of messages exchanged between April 2012 and December 2019
- 4,2 million messages in 2019 with an average of 348,000 messages per month.

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

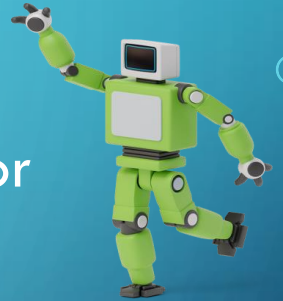
ECRIS RI STATISTICS 2022-2023

- 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)

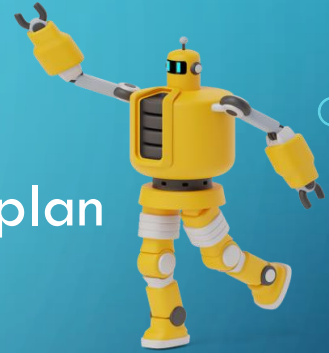
ECRIS-TCN – NOVELTIES IT BRINGS

- 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 INVESTIGATIONS TEAMS COLLABORATION PLATFORM

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

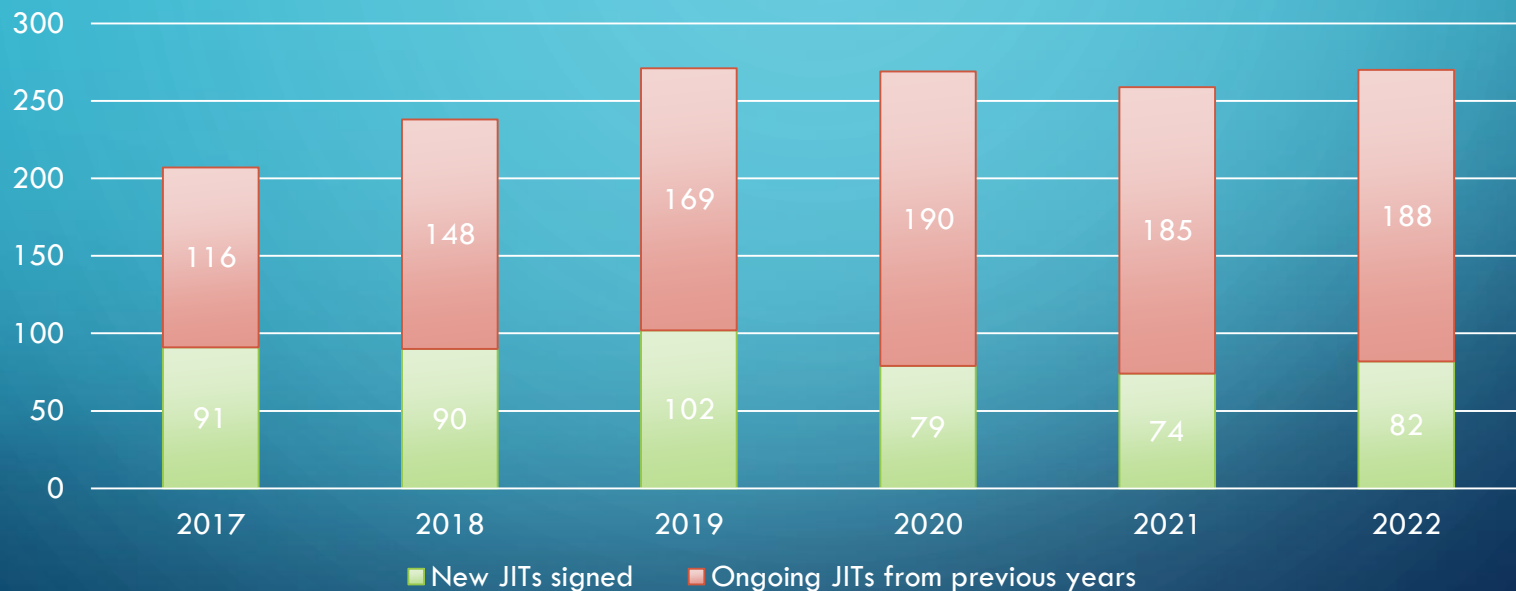


JOINT INVESTIGATIONS TEAMS COLLABORATION PLATFORM

- 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

Finalisation of e-CODEX takeover

1

Development and EiO of ECRIS-TCN

3

Complete rewrite of ECRIS RI(?)

5

2

Implementation of DPS within e-CODEX

4

Development and EiO of JITs CP

EU-LISA'S ROLE

ROLE OF EU-LISA

DEVELOPMENT,
OPERATIONAL
MANAGEMENT



TRAININGS



RESEARCH AND
PILOT
PROJECTS



STATISTICS AND
REPORTING



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

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Photo credit: The Wall Street Journal

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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