

A decorative grid of 40 rounded squares arranged in 8 rows and 5 columns. The squares are in various shades of blue, with one yellow square in the second row, fourth column, and one yellow square in the eighth row, second column. The text 'EU-LISA' is positioned to the right of the grid, with the 'EU' part overlapping the grid.

EU-LISA



2025

YEAR IN REVIEW

MESSAGE FROM THE EXECUTIVE DIRECTOR



eu-LISA is takes great pride in contributing to a more secure Schengen area by delivering two major components of the EU's JHA interoperability architecture: sBMS and EES.

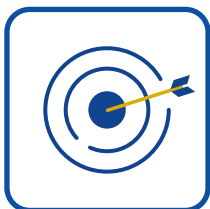
In May, we launched the first component defined in the Interoperability Regulations – the **shared biometric matching service** (sBMS). The subsequent progressive roll-out of the **Entry/Exit System** (EES) in October marked an important step towards closing a long-standing gap in EU border control.

At the same time, this year provided valuable opportunities to improve our processes, strengthen cooperation, and advance with the implementation of upcoming milestones.

I invite you to explore eu-LISA's Year in Review 2025 to discover our achievements as the key driver of digital transformation in the EU's domain of justice and home affairs.

Tillmann Keber,
Executive Director

MISSION • VISION • VALUES



Our **mission** is to support the EU and the Member States in their efforts to keep Europe open and secure through **advanced technology**.



Our **vision** is to provide innovative and practical solutions for the EU's evolving needs while **driving digital transformation** in the area of justice and home affairs.



Our work is guided by the following **values**: accountability, transparency, excellence, continuity, teamwork, and customer focus.

LOCATIONS



Seat (and e-CODEX)
Tallinn, Estonia



Liaison office
Brussels, Belgium



Operational site
Strasbourg, France



Backup site
St. Johann im Pongau, Austria

WHAT WE DO?

Support the implementation of the EU's justice and home affairs (JHA) policies



Operational management of JHA systems



Development of new systems



Support to operational management and development



24/7 operational support



Training for system users



Innovation and technology monitoring



Statistical and system reporting

For more detailed information, read the full eu-LISA [Consolidated Annual Activity Report 2025:](#)



KEY ACHIEVEMENTS IN 2025



Entry into operation
of sBMS for VIS and
EES



Progressive entry
into operation of EES



VIS connected with
sBMS and EES



New Eurodac central
system releases and
web user interface



Major upgrade of
ECRIS RI with
ECRIS-TCN integration



eu-LISA high-level
conference on EU's
strategic autonomy



EMAS certification



98% overall audit
recommendations
implementation rate



100% budget
implementation rate



SCHENGEN INFORMATION SYSTEM

99.92%
AVAILABILITY

99.50%
RESPONSE TIME

Since 1995, SIS supports European law enforcement and border control authorities in the exchange of alerts on wanted or missing persons and lost or stolen objects.

In 30 years, SIS has become the most widely used information-sharing system for ensuring internal security of the Schengen area.

KEY HIGHLIGHTS



Supported the effective functioning of the Schengen area

Effective and continuous operation and provision of uninterrupted availability.



SIRENE Bureaux

Coordinated the update of the data exchange standard for end-users.

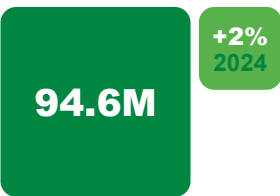


Enhanced central system

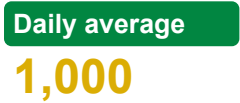
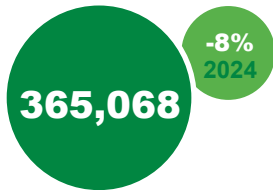
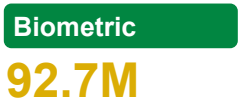
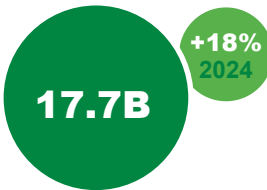
Improved biometric functionality, system, and query performance.

SIS IN NUMBERS

DATA STORED



OPERATIONS



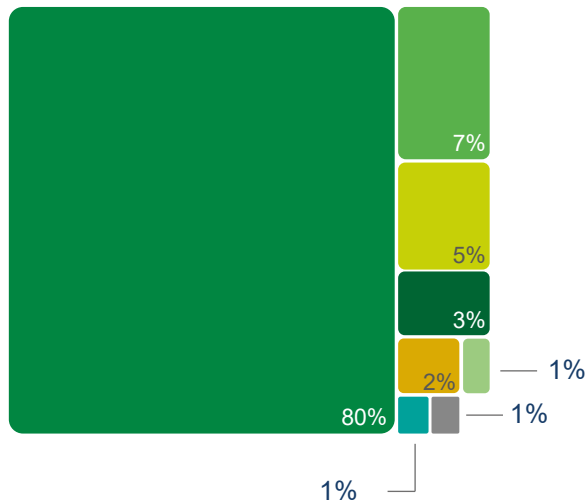
SIS ALERTS BY TYPE

On objects

- Identity documents
- Vehicle registration documents
- License plates
- Vehicles
- Blank official documents
- Firearms
- Others

On persons

- Persons



VIS

VISA INFORMATION SYSTEM

99.78%
AVAILABILITY

99.92%
RESPONSE TIME

Since 2011, VIS is used for processing visa applications and managing short-stay visas for people travelling to or transiting through the Schengen area.

VIS ongoing major upgrade will expand its scope and establish interoperability connections to enable automated checks on incoming travellers.

KEY HIGHLIGHTS



Continuos operation

Effective and continuous operation and provision of uninterrupted availability.



VIS for sBMS and EES

Launch of VIS connection with sBMS on 19-20 May 2025 and with EES on 12 October 2025.

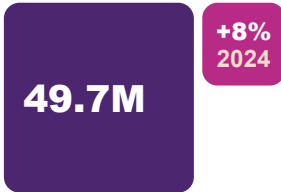


Interoperability readiness

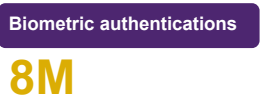
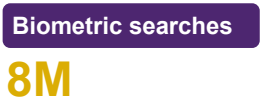
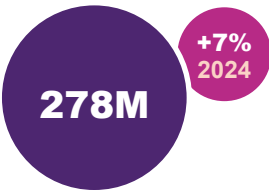
Delivery of initial design documents for screening process and connection with ETIAS.

VIS IN NUMBERS

DATA STORED



OPERATIONS



WORK IN PROGRESS: REVISED VIS



Since 2021, VIS has been undergoing a major upgrade that will expand its scope to include **long-stay visas and residence permits**, and establish connections with EES and ETIAS to enable the automated cross-checking of data on incoming travellers.

Revised VIS is scheduled to enter into operation in 2027/2028.

EURODAC

EUROPEAN ASYLUM DACTYLOSCOPY DATABASE

99.97%
AVAILABILITY

99.99%
RESPONSE TIME

Eurodac is the EU database of digitalised fingerprints for the management of asylum applications.

To better combat irregular migration, eu-LISA is implementing a major system revamp that will significantly expand its scope in 2026, making it a fully functioning case management system.

KEY HIGHLIGHTS



Continuous operation

Effective and continuous operation and provision of uninterrupted availability.



New Eurodac

- Delivered central system releases and web user interface
- Provided technical specifications for Member States

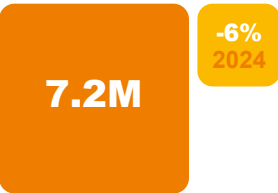


DubliNet redesign

Delivered first release for DubliNet redesign covering initial form and pilot functionalities for web user interface.

EURODAC IN NUMBERS

DATA STORED



FINGERPRINT
DATA SETS

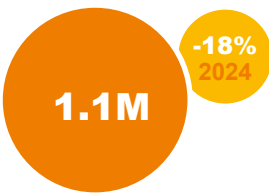
Asylum seekers

6.8M

Irregular border crossings

0.2M

OPERATIONS



DATA SETS
TRANSMITTED

Asylum seekers

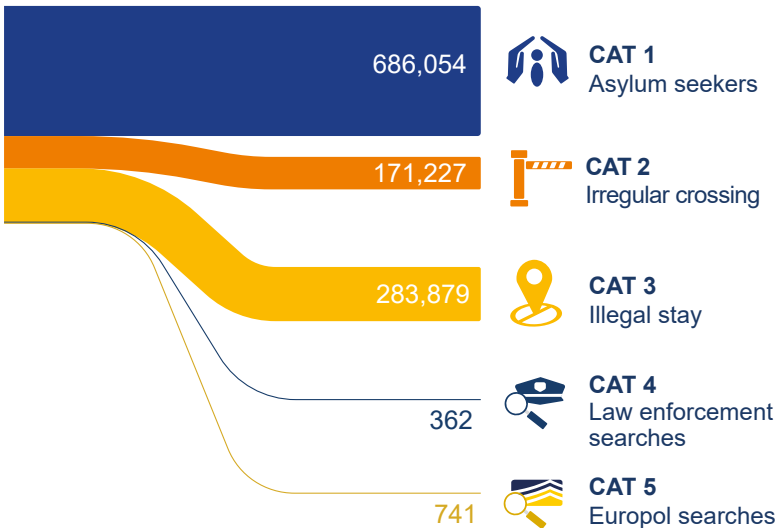
0.69M

Irregular border crossings

0.17M

FINGERPRINT DATASETS TRANSMITTED

1.1M



EES

ENTRY/ EXIT SYSTEM

97.13%
AVAILABILITY

As of October 2025, EES replaced manual stamping of passports with the **electronic registration** of all third-country nationals entering and exiting the Schengen area.

EES includes an online interface for passenger carriers, allowing them to verify right of entry of passengers to the Schengen area prior to boarding.

KEY HIGHLIGHTS



Entry into operation

Progressive entry into operation as of 12 October 2025.



Travel to Europe

Deployed static part of [*Travel to Europe website*](#), providing information on the new rules for international travellers headed to Europe.

ETIAS

EUROPEAN TRAVEL INFORMATION AND AUTHORISATION SYSTEM

Complementing EES, ETIAS is an **online pre-screening system** for visa-exempt third-country nationals, which will introduce travel authorisation as a new condition for entry to the Schengen area. The system will be launched together with a dedicated web interface and mobile application for travellers.

ETIAS travel authorisations will be checked by air, sea and land carriers prior to boarding and later also by border guards. In addition to facilitating border-crossing, ETIAS will contribute to the EU's internal security by enabling the **identification of potential security, migration and public health risks**.

KEY HIGHLIGHTS



Continued implementation

- Updated simulator and software mock-ups covering direct access to SIS, EES and VIS hit data
- Launched compliance testing to validate core functionalities



Supporting tools

Started development of chatbot and support tool for third-country nationals

INTEROPERABILITY

Interoperability is the capability of interconnected systems to share data and exchange information.

To reinforce the EU's internal security and facilitate cooperation in the JHA domain, eu-LISA is developing a new interoperability architecture that will enable data exchange between all JHA systems under its management: SIS, VIS, Eurodac, EES, ETIAS, and ECRIS-TCN. This overarching systems interoperability will be enabled by dedicated components (ESP, MID, CIR and sBMS).

KEY HIGHLIGHTS



sBMS entry into operation

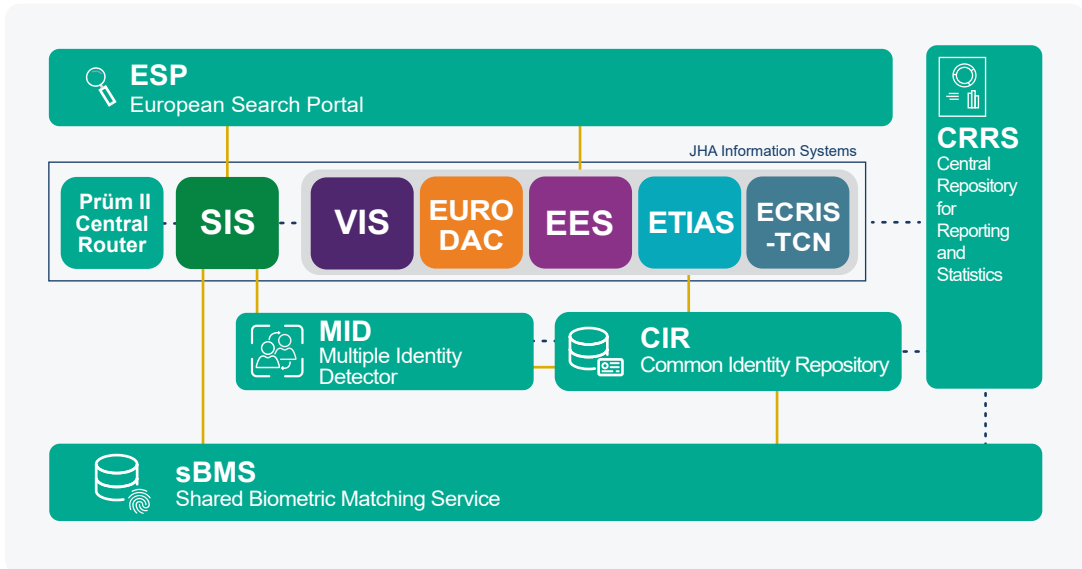
- sBMS for VIS on 19-20 May 2025
- sBMS for EES on 12 October



Integration with new systems

- finalised integration of ESP, CIR and CRRS
- started integrated testing with new systems entering into operation in 2026

INTEROPERABILITY ARCHITECTURE



INTEROPERABILITY COMPONENTS



European Search Portal (ESP)

A one-stop search window to search and retrieve information from the JHA systems (incl. Europol and Interpol databases) they are authorised to access.



Common Identity Repository (CIR)

A database of biographical information on third-country nationals to ensure reliable identification.



Multiple-Identity Detector (MID)

Enables the detection of multiple identities linked to the same biometric data across all JHA systems to verify travellers identity and combat identity fraud.



Shared Biometric Matching Service (sBMS)

Stores biometric templates and enables querying with biometric data across all JHA systems.



CENTRAL REPOSITORY FOR REPORTING AND STATISTICS (CRRS)

Provides anonymised statistical data and analytical reporting on all systems for policy, operational and data quality purposes.

PRÜM ROUTER

The Prüm router will provide a centralised connection for exchanging biometric information between European law enforcement authorities, replacing current bilateral connections. The interoperability with other JHA systems will also expand the categories of data available, such as facial images and police records.

KEY HIGHLIGHTS



Started implementation

Started development and delivered first version of conceptual architecture.

API-PNR ROUTER

ADVANCE PASSENGER INFORMATION - PASSENGER NAME RECORD CENTRAL ROUTER

The API-PNR router will facilitate traveller identification and clearance during border checks by providing a single connection point between air carriers and Member States to collect and transmit the API and PNR data.

KEY HIGHLIGHTS



Started implementation

Started the development of the router.

e-CODEX

e-JUSTICE COMMUNICATION VIA ONLINE DATA EXCHANGE

99.90%
AVAILABILITY

Since 2013, e-CODEX provides the secure transmission of electronic content in cross-border judicial proceedings, thus ensuring a more efficient process that benefits citizens and businesses across Europe.

KEY HIGHLIGHTS



Continuous operation

Effective and continuous operation and provision of uninterrupted availability.



First obligatory use-cases

Onboarded new users for first obligatory use-cases: service of documents and taking of evidence.



EPPO use-case

New digital procedural standard package delivered for the digital submission of European Public Prosecutor's Office (EPPO) crime reports by Member States.

ECRIS

EUROPEAN CRIMINAL RECORDS INFORMATION SYSTEM

Under EU law, prior convictions must be considered when passing sentences in criminal cases. **ECRIS is a decentralised system for exchanging information on criminal records of EU citizens.** The communication between national registers is facilitated by ECRIS reference implementation (ECRIS RI) software maintained by eu-LISA.

The Agency is currently developing a new system — ECRIS-TCN — that will supplement ECRIS with information on the **criminal records of third-country nationals** (TCN) and stateless persons convicted in the EU.

Together these systems will help judicial authorities obtain comprehensive information on criminal records, while also facilitating the **mutual recognition of sentences** and judicial decisions across Europe.

KEY HIGHLIGHTS



ECRIS RI software upgrade

Delivered major upgrade to ECRIS RI software, enabling integration with future ECRIS-TCN (precondition to start a data load).



ECRIS-TCN development

- Delivered two releases covering critical functionalities
- Started compliance testing with Member States

JITs CP

JOINT INVESTIGATION TEAMS COLLABORATION PLATFORM

The platform will improve the efficiency and effectiveness of **cross-border investigations and prosecutions** by providing a secure electronic communication and information exchange infrastructure for European judicial and law enforcement authorities, as well as relevant EU counterparts: Europol, Eurojust, European Public Prosecutor's Office (EPPO) and European Anti-Fraud Office (OLAF).

KEY HIGHLIGHTS



Continued development

European open-source software solution selected as foundation for the platform.



Platform preview

Platform mock-ups updated and the early version of its central features and interface presented to stakeholders.

RESEARCH AND INNOVATION

Monitoring developments in research and technology in the business areas relevant for the Agency, ensures continued technological evolution of the systems entrusted to eu-LISA.

RESEARCH AND TECHNOLOGY MONITORING



Artificial intelligence

Study on generative AI to optimise internal processes (e.g., contract management and chat-based information search)

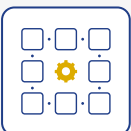


Publications 2025

- **Report:** *"Identity management technologies in the context of international travel and migration"*
- **Technology brief:** *"Sovereign Cloud Technologies – Is the cloud really just somebody else's computer?"*

INDUSTRY ROUNDTABLE

Annual event bringing together Member States, EU institutions, and industry to explore how the industry can help address the technological needs and gaps of the



"Building Better Government Software at Scale"

11–12 June in Warsaw, Poland (over 300 participants)

CAPABILITY BUILDING

The efficient operation and technical use of JHA systems rely on regular training, tailored to emerging needs and knowledge gaps. The Agency also compiles performance reports and statistics on the JHA systems it manages.

TRAINING TO MEMBER STATES AND JHA AGENCIES



STATISTICS AND REPORTING



PUBLICATIONS 2025

- [*SIS technical functioning 2023–2024*](#)
- [*SIS statistics 2024*](#)
- [*Eurodac statistics 2024*](#)
- [*List of authorities for SIS, N.SIS and Eurodac*](#)

INFRASTRUCTURE AND NETWORKS

Operational efficiency and performance require a resilient infrastructure to host the systems managed by eu-LISA. The systems are connected with their end-users through a secure communication infrastructure.

INFRASTRUCTURE AND PLATFORMS



Highly available infrastructure

- Modular data centre installed
- Hosting services for Frontex and EUAA



Smart hosting

- eu-LISA's first hybrid multi-cloud strategy adopted
- Pre-production environment set up on common shared platform for hosting new systems

NETWORKS AND COMMUNICATION



Reliable and secure connections

- EuroDomain and comprehensive cloud platform connected,
- TESTA-ng point-to-point connections consolidated.

SUPPORT TO OPERATIONS

Continuous, secure and resilient high-quality performance of the JHA information systems under eu-LISA's remit requires 24/7 operational monitoring and end-user support.

1911 Managed interactions

4404 Managed tickets

90% Service Desk performance

96.4% End-user satisfaction

SECURITY AND DATA PROTECTION



High level of security and data protection

- Annual security and business continuity exercise,
- Security and business continuity plans and data protection impact assessments for systems.

TECHNOLOGY AND SOFTWARE ENGINEERING



Software Factory initiative aims at providing a standardised framework for Agile and iterative software development:

- In-house software development pilot (new Eurodac),
- Technology committee established,
- Chief Technology Officer appointed.

GOVERNANCE AND COMPLIANCE

Applying sound and transparent administrative practices to ensure the continuous evolution towards a more efficient, agile and resilient organisation.

GOVERNANCE



Compliance

- Implemented 98% of audit recommendations
- [Adopted new Anti-Fraud Strategy](#)
- [Updated Code of Conduct and Good Administration](#)
- Revised corporate KPIs



Environmental management

- EMAS registration since April 2025
- [Environmental Statement 2024](#)
- [Sustainability Report 2024](#)

HIGH-LEVEL CONFERENCE



[**Strategic Autonomy in Action: Keeping Europe and its Borders Secure with Trusted Technology**](#)

In October 2025, eu-LISA organised a high-level conference on the role of sovereign technologies in EU's security, bringing together EU institutions, national authorities, industry, and academia.

FINANCIAL AND HUMAN RESOURCES



310.98 M

Total expenditure



224.14 M

Operational expenditure



49.81 M

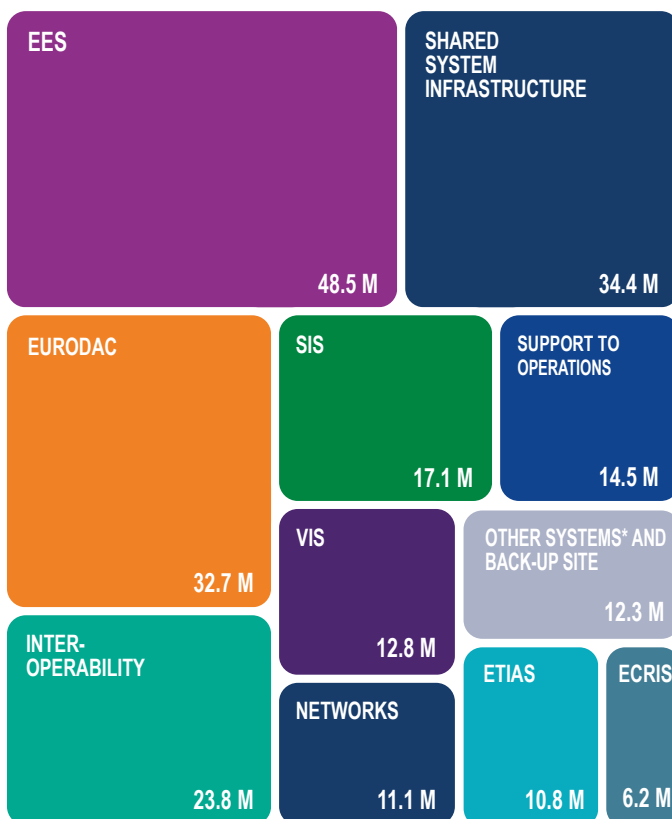
Staff expenditure



37.03 M

Infrastructure and operating expenditure

OPERATIONAL EXPENDITURE BREAKDOWN



* PRÜM, JItS CP, e-CODEX, API-PNR

STAFF DISTRIBUTION

418
STAFF



68% OPERATIONAL

21% ADMINISTRATIVE

11% FINANCE/CONTROL



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