



INTEROPERABILITY



DISCOVERING INTEROPERABILITY

An essential feature for eu-LISA's large-scale IT systems is to communicate with each other and function together as one, thereby getting the most out of the data available. Interoperability will provide the foundation for the delivery of more modern, agile and efficient IT-based services to EU Member States.

In addition to interconnecting the existing Eurodac, SIS, VIS and upcoming EES, ETIAS, ECRIS-TCN, Interoperability foresees integrating data sources operated by Europol and Interpol.



WHAT INTEROPERABILITY DOES

IT systems communicate and cooperate with each other to:

- Facilitate the processing of visa and asylum applications
- Improve the detection of irregular migrants
- Enhance the prevention and investigation of cross-border crimes and terrorism
- Provide EU law enforcement officials with quicker access to comprehensive information
- Improve cross-border judicial cooperation



THE ADVANTAGES OF INTEROPERABILITY

- The European Search Portal allows authorised users to carry out a single search and receive results from all the systems they are allowed to access
- Cross-matching biometric data is faster and easier
- Biographical information is easily accessible in a Common Identity Repository
- Quicker detection of multiple identities to ensure the correct identification of bona fide persons and to combat identity fraud

ABOUT EU-LISA

Since eu-LISA's establishment in 2012, the Agency has become the digital engine of Schengen and is responsible for managing and promoting IT as a key success factor for the implementation of the European Union's policies in the area of freedom, security and justice. Over the years, the Agency's mandate has considerably expanded. On top of the operational management of Eurodac, SIS and VIS, eu-LISA also assumed responsibility for the development of EES, ETIAS, ECRIS-TCN, and the Interoperability framework. The Agency has also been entrusted to take over e-CODEX, a tool for cross-border judicial cooperation.

Thus, eu-LISA is in the driver's seat for the digitalisation efforts of the EU's Justice and Home Affairs domain, building a new information architecture for border management and contributing to the development of the new security ecosystem.

Through its activities and tasks, which fully respect EU data protection and privacy requirements, the Agency adds value to the EU Member States by supporting their efforts towards freedom, security and justice.



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