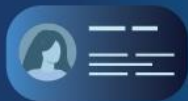




ICAO



2025 ICAO **TRIP** SYMPOSIUM

MONTRÉAL, CANADA | NOVEMBER 4 - 6



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Sabine Kloss-Tullius

European Travel Identification and Authorisation
System (ETIAS)

ETIAS Central Unit

Head of Applications Processing Unit

FRONT

 **EUROPEAN BORDER AND
COAST GUARD AGENCY**



The EU border continuum ...

(a.k.a. JHA Strategy on Large Scale Information Systems for Border Management)

... and biometrics



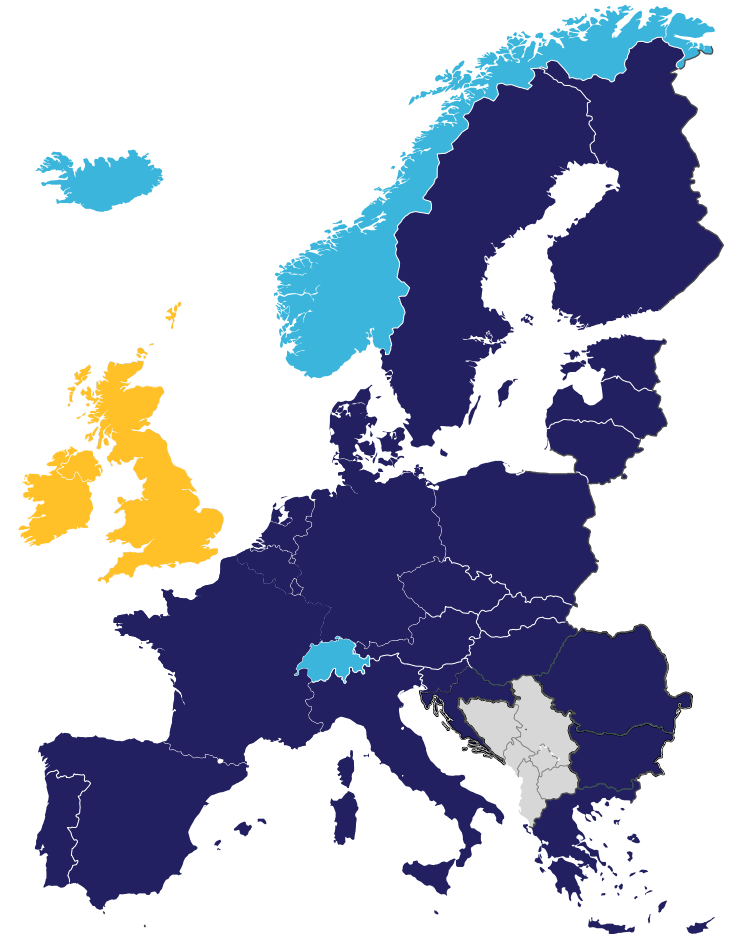
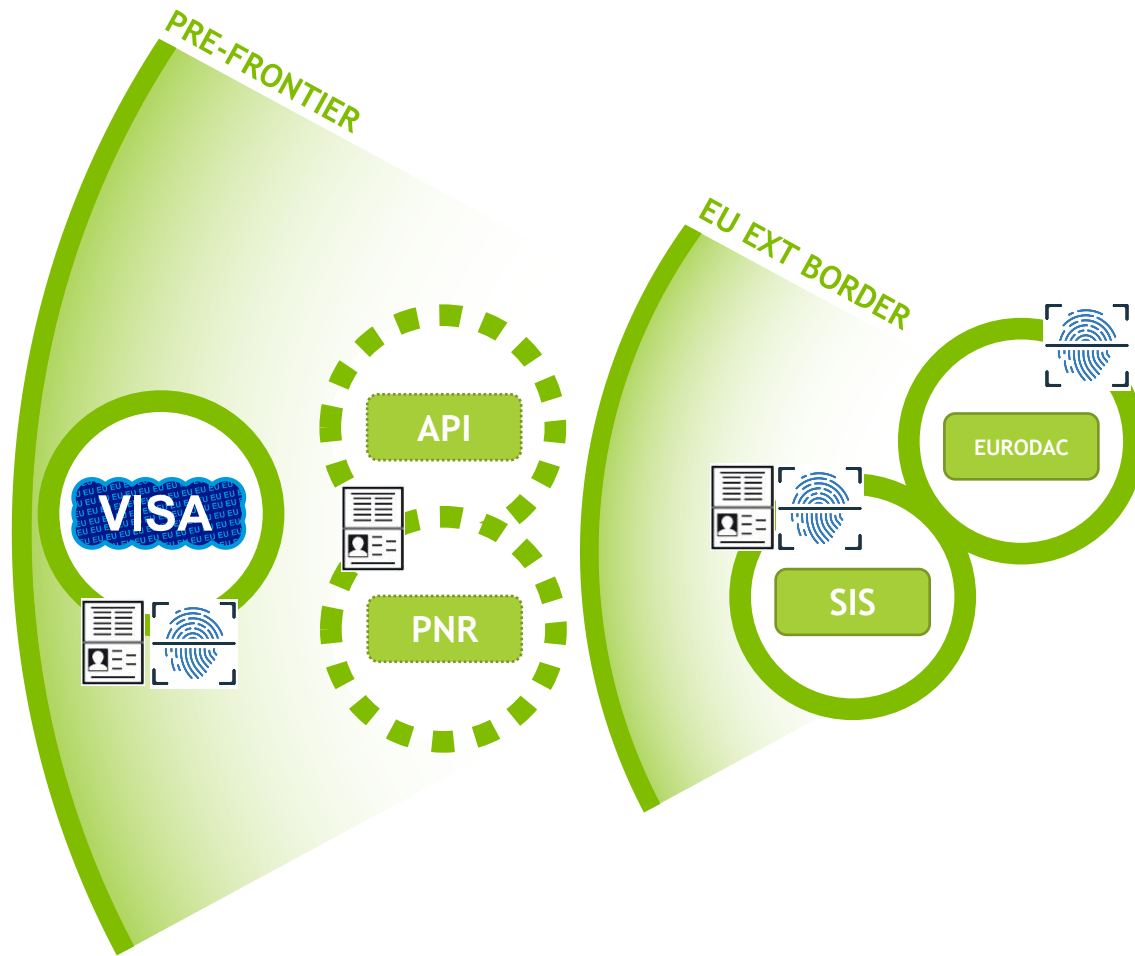
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It all started with the Schengen Agreement in 1985 ...

Systems were developed over time independently for different purposes

Stand-alone systems, operated in isolation from other systems





2025 ICAO TRIP SYMPOSIUM



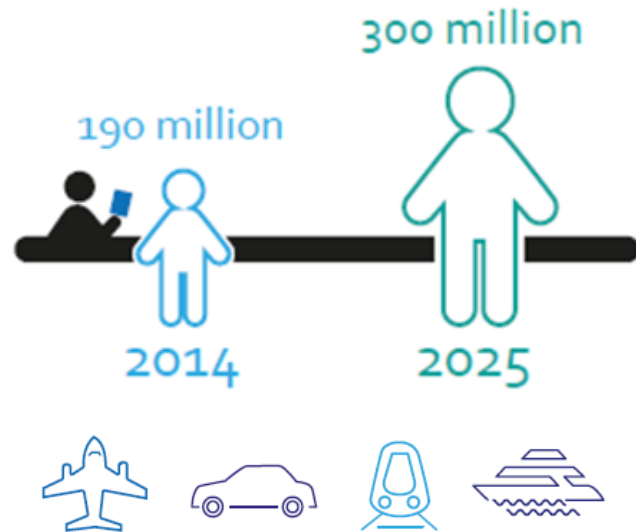
... then the Smart Borders Program came to close gaps
and integrate silos...

- Initiated in 2013
- Introduced new systems (most notably EES, ETIAS)
- Upgraded existing systems (e.g. VIS, SIS)
 - Biometrics came in as enabler

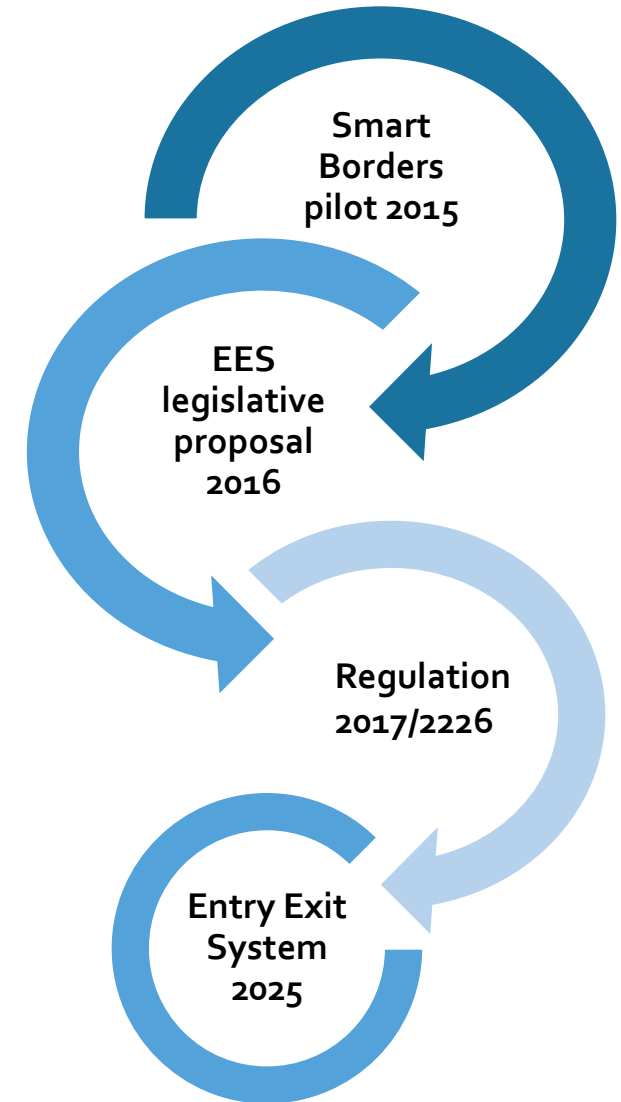
Example: Entry Exit System

Background on the implementation of EES

Forecast of border crossing number(*)



Introduces **biometrics technology** in all types of borders and **registers entry and exit electronically**
Flags **overstayers automatically**



[EES Regulation 2017/2226](#) entered into force on 29 December 2017

(*) European Commission, Technical Study on Smart Borders, 2014, ISBN 978-92-79-41798-6

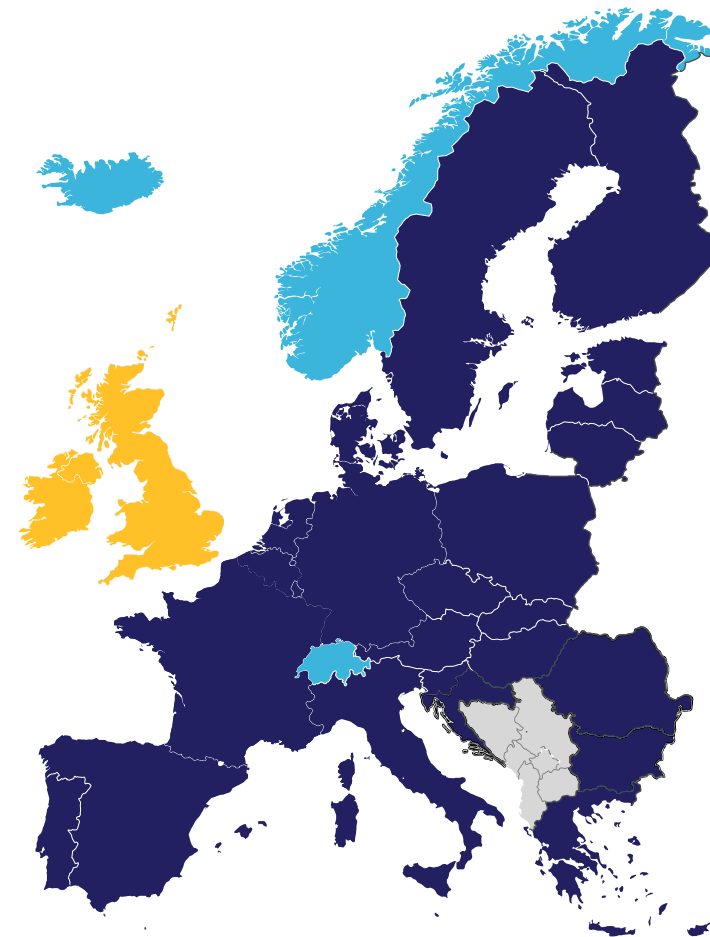
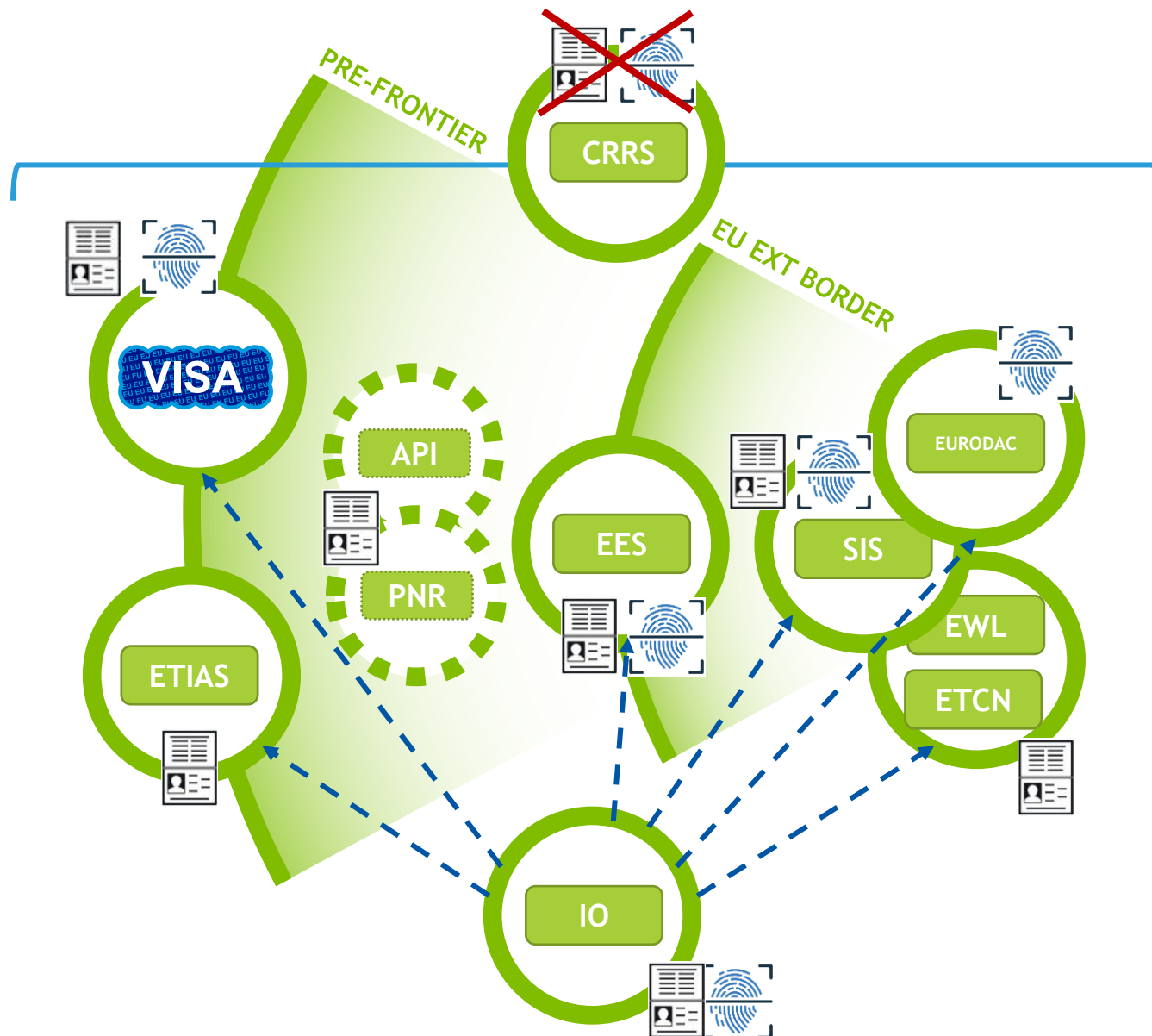


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... next step: Interoperability...

- Initiated in 2016
- Need to **improve** the Union's data management infrastructure for border management and security
 - **European Search Portal** as one stop shop
 - **Common Identity Repository** – one identity per individual (Identity, travel and biometric data)
- **Multiple Identity Detector** – detects multiple identities in different EU databases and creates links





2025 ICAO SYMPOSIUM TRIP



... The future: Enhancing Border continuum with further digitisation

- October 2024: Proposal of the EU Digital Travel application - **digitise passports** and identity cards for travelling to and from the Schengen area
 - Aim: Acceleration of border controls, ensure **smoother travels** while maintaining **high security standards**
- Digitising public services and providing digital identification to all **EU citizens** by **2030**.

Thank You

