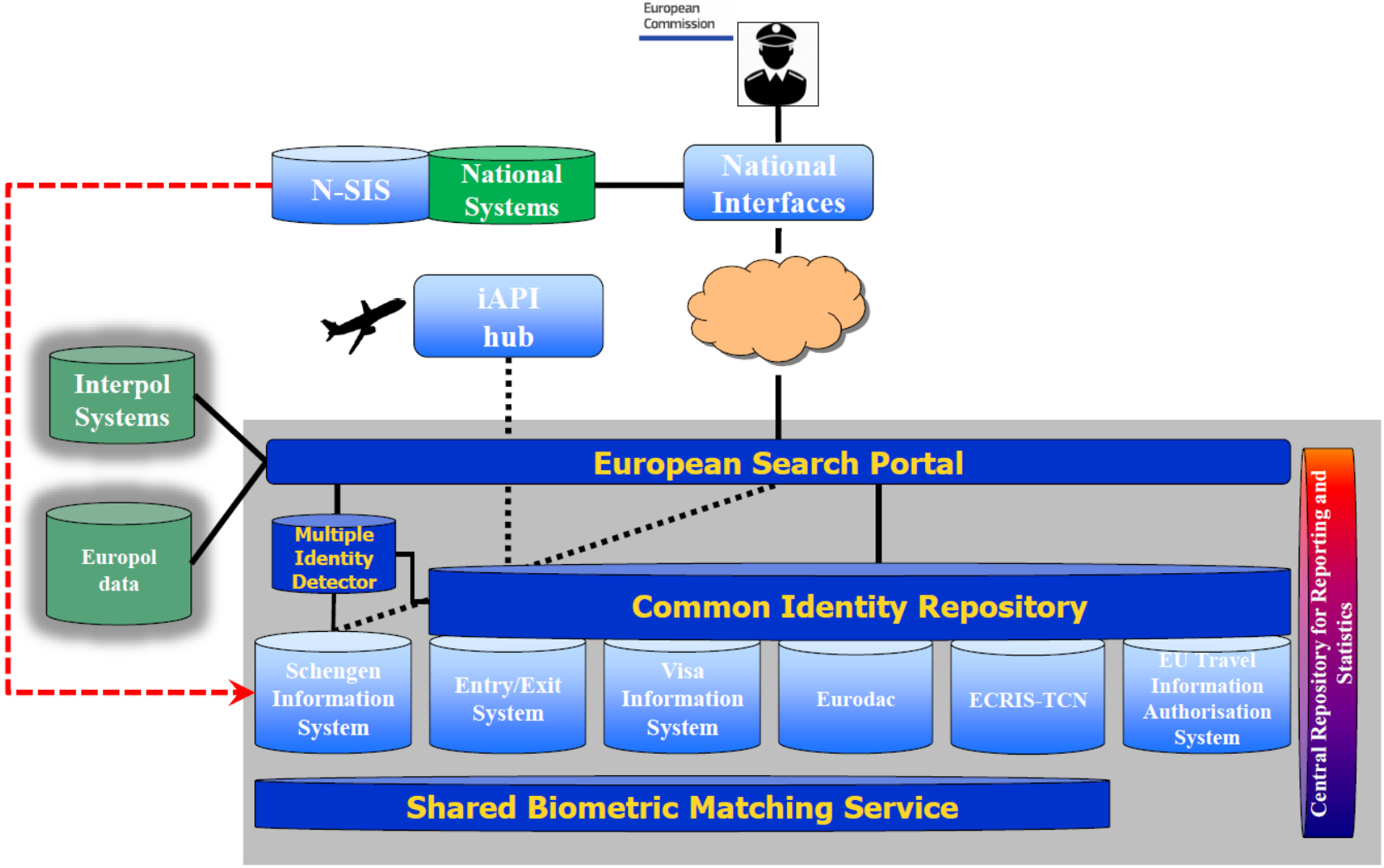
Federal Ministry
Republic of Austria
Interior

Criminal Intelligence Service Austria

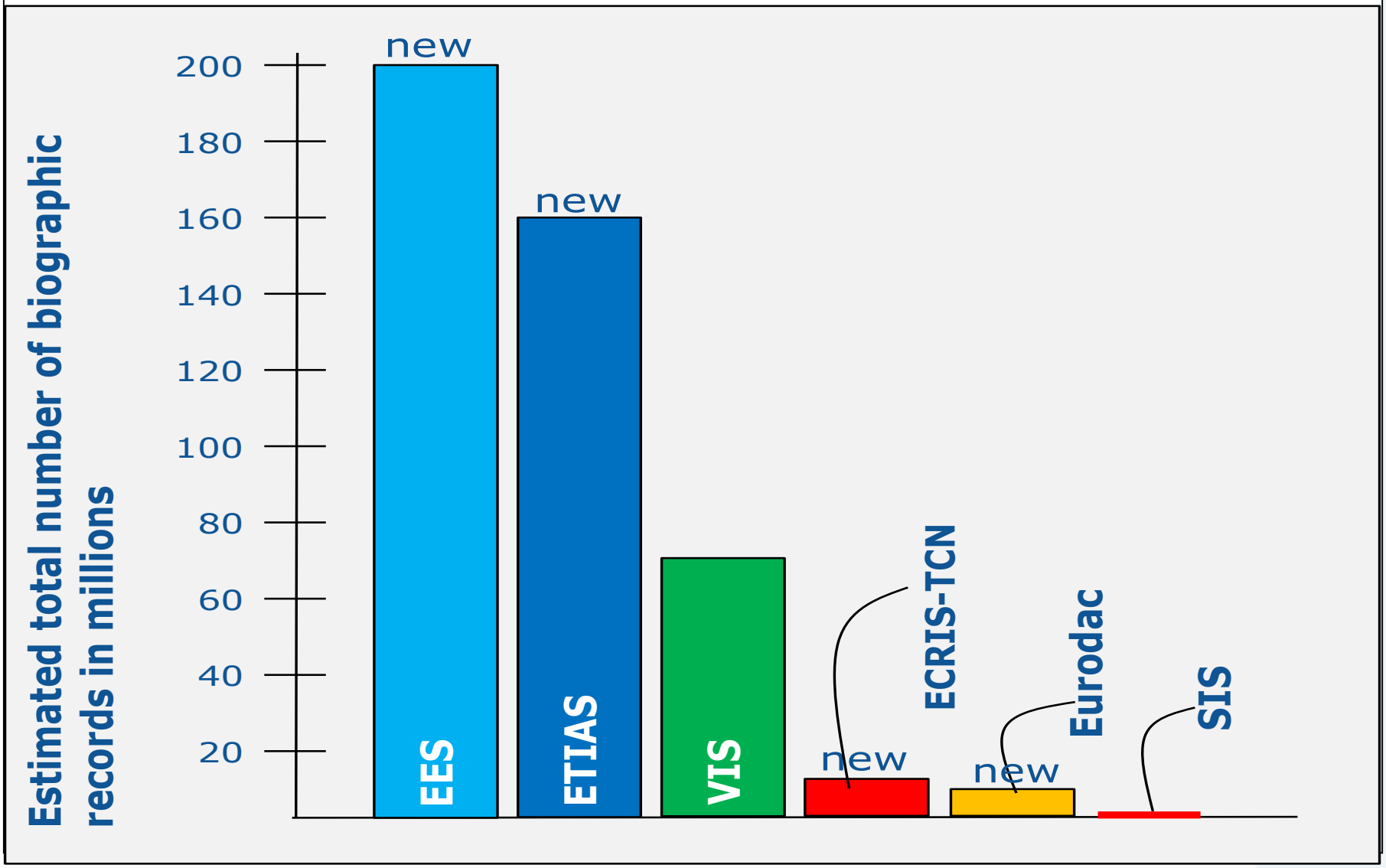
Interoperability

Article 20 IO Regulation

The full picture



Interoperabilität – data base size



Police checks (Article 20 of EU IO Regulations)

Reasons for possible police ID checks - Article 20 (1)

- (a) ……unable to identify a person …….
- (b) ……doubts about the identity data provided by a person;
- (c) ……doubts as to the authenticity of the ID document …….
- (d) ……doubts as to the identity of the holder of a ID document …
- (e) ……unable or refuses to cooperate….

Article20 (4)

- Checks for humanitarian reasons (missing persons, disaster, accident, victim)

…….a police authority has been so empowered by national legislative measures…..

Further preconditions

- No checks of minors less than 12 years old except such checks are to best of the interest of the child necessary
- Presence of the person only during data acquisition process necessary
- Biometric data must be taken 'live'
- Possible alpha data check after biometric checks possible again

Remark

- From EP desired binding parallel ID checks to similar national databases under equivalent conditions obviated in the negotiations from Council
- Notwithstanding the above, such were recommended from EP on the need to avoid discrimination against third country nationals during negotiations

• Austrian Mobile Police Communication– MPK

Available for all Austrian police officers (about 30.000) via encrypted IOs infrastructure with IPhone or IPads assigned to each police officer

KIRAS BioCapture – MPK App / targets

- Data acquisition
  - MPK basic data for logging
  - unique identifier of mandatory and optional data (transaction number, name, dob.)
  - biometric data: face (ICAO) and / or finger flat (e.g. 8 fingers) contactles

- Data transmission
  - MPK existing infrastructure of MOI Austria / BK central server infrastructure (national)
  - NUI => ESP European Search Portal with UMF+ format (international)

- Biometric central systems – data processing types
  - automated searches / no storage
  - parallel biometric searches national (nBMS) and/or international (EU sBMS)
  - no forensic verification in first line procedures = online automated matchreport to police officer
  - Possible forensic verification in second line procedures = necessary support workflow in cases of doubt required which enables the provision of dactyloscopic expert opinions in 24/7 processes within minutes = online hit expertise to police officer

Vienna terrorism attack 2 November 2020

Identification of terrorist by fingerprints and face picture;

Afterwarts, rapid police actions against further suspects and supporters could be started

Thank you for your attention!

Source: pixabay.com

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