Land borders

Some complementary ideas

eu-LISA Industry Day — Bucharest — 24th April 2019
Border Crossing Point equipment
Equipment operated by the border guard

**Counter**
- Manual control solution
  - Traditional approach to border control
  - With additional biometric equipment (4 FP scanner, Facial capture device)
    - *which can be very innovative*

**Mobile device**
- Tablet or handheld solution
  - Enables border guards on the field to check passport and capture biometrics

**Outdoor booth**
- For cars, motorbikes and lorries
  - Depends a lot on each local implantation
  - Not easy to fit biometric scanners accessible from the vehicle
Automated Border Crossing

**eGate**
Automated Border Control solution
- Similar to existing eGates for EU Nationals
- Primarily with one-to-one face matching (for subsequent travellers)
- With 1 or 4 fingerprint scanner if one-to-one face matching fails
- May be used alone or in combination with self-service kiosks (can therefore be passport-less)

**Kiosk**
Self-service pre-check kiosk solution
- Allows the traveller to perform passport scanning, biometric capture, immigration declaration himself
- May be used in combination with counters or eGates
- Can be fixed or transportable
- Can be deployed in greater number than counters and eGates
Example of Australia and New-Zealand

Since February 2019: trial of a traveller digital declaration app (Android and iOS), replacing the current paper arrival card
Other approaches for land borders
Mobile apps

Acts as a voluntary API or Advanced Passenger Information to access fast lane

- **Biographics**
  - Identity & passport info
- **Biometrics (optionally)**
  - Selfie and 4 FP
- **Identification**
  - One-to-few face matching
- **Passport check**
  - If first entry or exit
- **4 FP enrolment**
  - If first entry or exit
- **Background checks**
  - In EES, ETIAS, VIS, SIS, SLTD, etc.
National RTP

Allows passport-less check at fast lane

RTP Booth

Biometrics
Facial image and 4 FP

Biographics
Identity & passport info

Identification
One-to-few FP matching

Border Booth

RTP info sent to EES

Registration in national RTP

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Conclusion
Land Borders?

But also a smart use of end-to-end processes between local, national and European level

Not just innovative equipment at borders …
Passport-less experience?

“Local” Between kiosk and counter

“Local” Between kiosk and eGate

”Full” For self-declared travellers (subsequent entries/exits)

”Full” For registered travellers

“Full” Using API or Carrier web-service

“Full” For all travellers (subsequent entries/exits)
Land borders?
Let’s be smart!