Land borders

Some complementary ideas
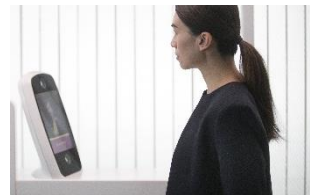
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01

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

**Kiosk
+
eGate**

SOME FIGURES FOR NZ

40M+
**PAX
SINCE GO LIVE**

**APPROX.
60%
TRAVELER
USAGE RATE**

**PROJECT START
2009**

Since February 2019: trial of a traveller digital declaration app (Android and iOS), replacing the current paper arrival card

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02

Other approaches for land borders

Mobile apps

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

Apps

Biographics
Identity & passport info

Biometrics (optionally)
Selfie and 4 FP

Background checks
In EES, ETIAS, VIS, SIS, SLTD, etc.

Identification
One-to-few face matching

Passport check
If first entry or exit

4 FP enrolment
If first entry or exit

Booth

National RTP

Allows passport-less check at fast lane

RTP Booth

Biographics
Identity & passport info

Biometrics
Facial image and 4 FP

Identification
One-to-few FP matching

RTP info sent to EES

Border Booth

Registration in national RTP

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03

Conclusion

Land Borders?

Not just innovative equipment at borders …

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

Passport-less experience?

"Local"
Between kiosk and counter

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

"Full"
Using API or Carrier web-service

"Full"
For all travellers
(subsequent entries/exits)

"Local"
Between kiosk and eGate

"Full"
For registered travellers

Land borders?

Let's be smart!

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eu-LISA Industry Day — Bucarest — 24th April 2019