



| ICAO

2026 ICAO **TRIP** SYMPOSIUM

22 - 24 SEPTEMBER | MONTRÉAL, CANADA



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Florent TOURNOIS

Director of Digital and Sovereign Identity, France
Identité (ANTS)

Coordinator of the POTENTIAL and APTITUDE
European Consortia (EUDI Wallet), France
Identité

Presentation overview

01

Our first DTC-VC trial

Validating the technical and operational feasibility of the PhotoID profile

02

Piloting at scale

Piloting broader travel use cases and cross-border end-to-end user journeys

03

What's next?

An opportunity to join us to ensure global interoperability

01

Key lessons from our first DTC-VC experimentation

Validating the
technical and
operational feasibility
of the PhotoID profile

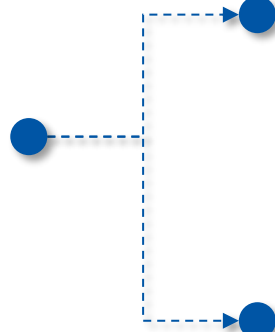


Testing the potential of the PhotoID profile as a carrier of the DTC-VC

The experimentation tested with a PhotoID could be used, in real conditions, to support both border crossing and airport facilitation use cases. The trial was conducted from 27 to 31 May 2026 at Marseille-Provence Airport, with the support of the French border control, and tested digital solutions for border crossing and airport facilitation equipment and system.



**Issuance of a PhotoID
through France
Identité**



Border crossing

Testing the presentation of the DTC-VC for both manual and automated control



Boarding facilitation

Testing the presentation of the DTC-VC for automated boarding

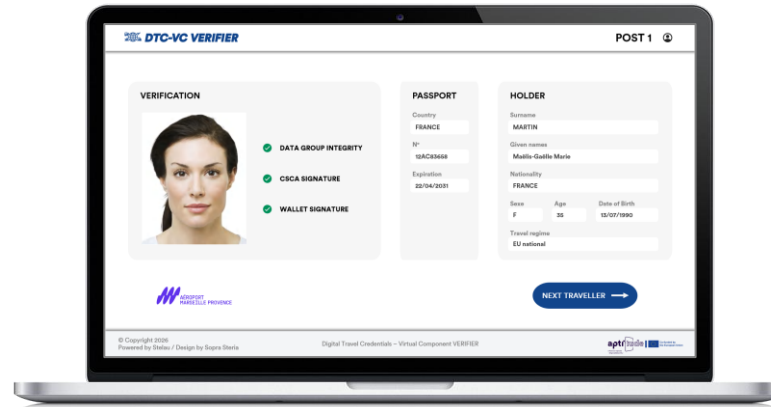
The pilot showed the technical and operational feasibility

The pilot demonstrated that PhotoID-based verification can work in operational travel environments, while also identifying the improvements broadening the experimentation scope.

SUCCESSFUL IMPORTS



7 SUCCESSFUL MANUAL BORDER CONTROL



10 SUCCESSFUL AUTOMATED BORDER CONTROL

Key results

- 10 participants
- 28 attempts (several attempts)
- 87.3% success on 1st attempt
- Median response time: 9.97 seconds



A recent interoperability test at the Global Digital Collaboration conference confirmed the value of the PhotoID credential



39 nationalities
involved

100+ DTC-VC provided on  Android &  iOS



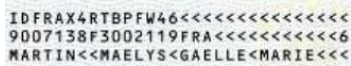
02

APTITUDE's EUDI Wallet travel experimentations

Piloting broader
travel use cases and
cross-border end-to-
end user journeys

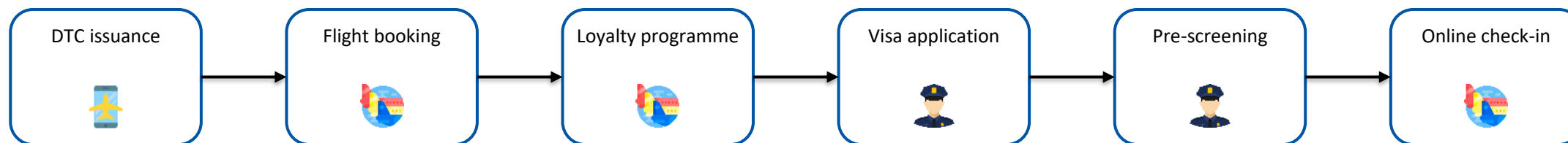


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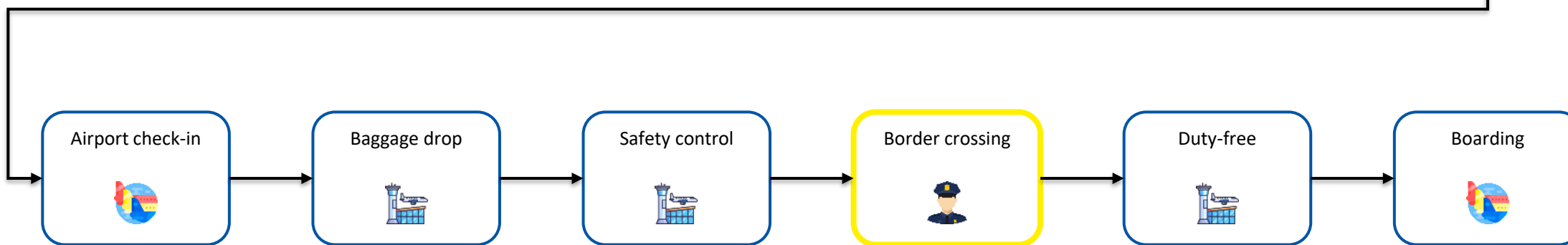


APTITUDE will potentially pilot the use of other travel attestations across various travel checkpoints

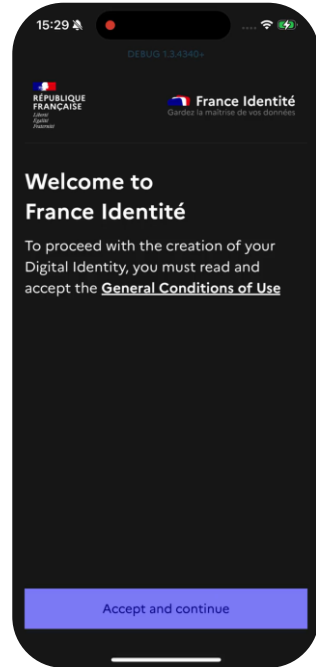
REMOTE



AT THE AIRPORT



The APTITUDE DTC-VC is issued to be reused during the journey



The DTC-VC is derived from a travel document (passport) and signed with the CSCA. Other travel attestations are then be derived from it.

Issuance of identity
credential

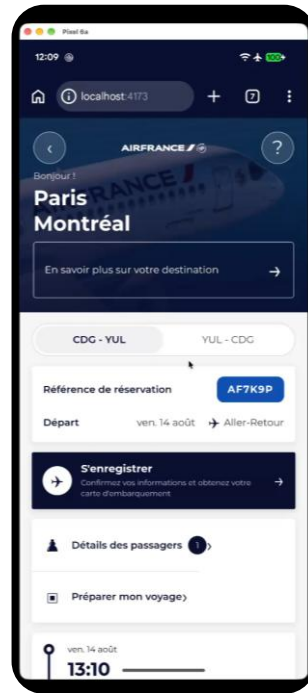
Online check-in

Baggage drop

Border crossing

Boarding

The travel attestation is used to pre-fill check-in forms



The user provides airlines with certified and verifiable data. The user is issued a boarding pass.

In an advanced scenario, the airline could act as an initiator and submit the DTC-VC to border authorities to conduct pre-checks.

Mock-up for illustrative purpose only

Issuance of identity
credential

Online check-in

Baggage drop

Border crossing

Boarding

The travel attestation is presented for baggage drop

The user presents their travel attestation combined with their boarding pass.

A 1:1 biometric matching or visual control is then performed.



Issuance of identity credential

Online check-in

Baggage drop

Border crossing

Boarding

The travel attestation is presented at border control points

The user presents their travel attestation at e-gates or manual booth. A biometric matching or visual control is then performed.

In advanced scenario involving biometric corridors, the biometric matching alone might be performed, where pre-screening was cleared.



Issuance of identity credential

Online check-in

Baggage drop

Border crossing

Boarding

The travel attestation is presented for boarding

The user presents their travel attestation.

A 1:1 biometric matching or visual control is then performed.



Issuance of identity
credential

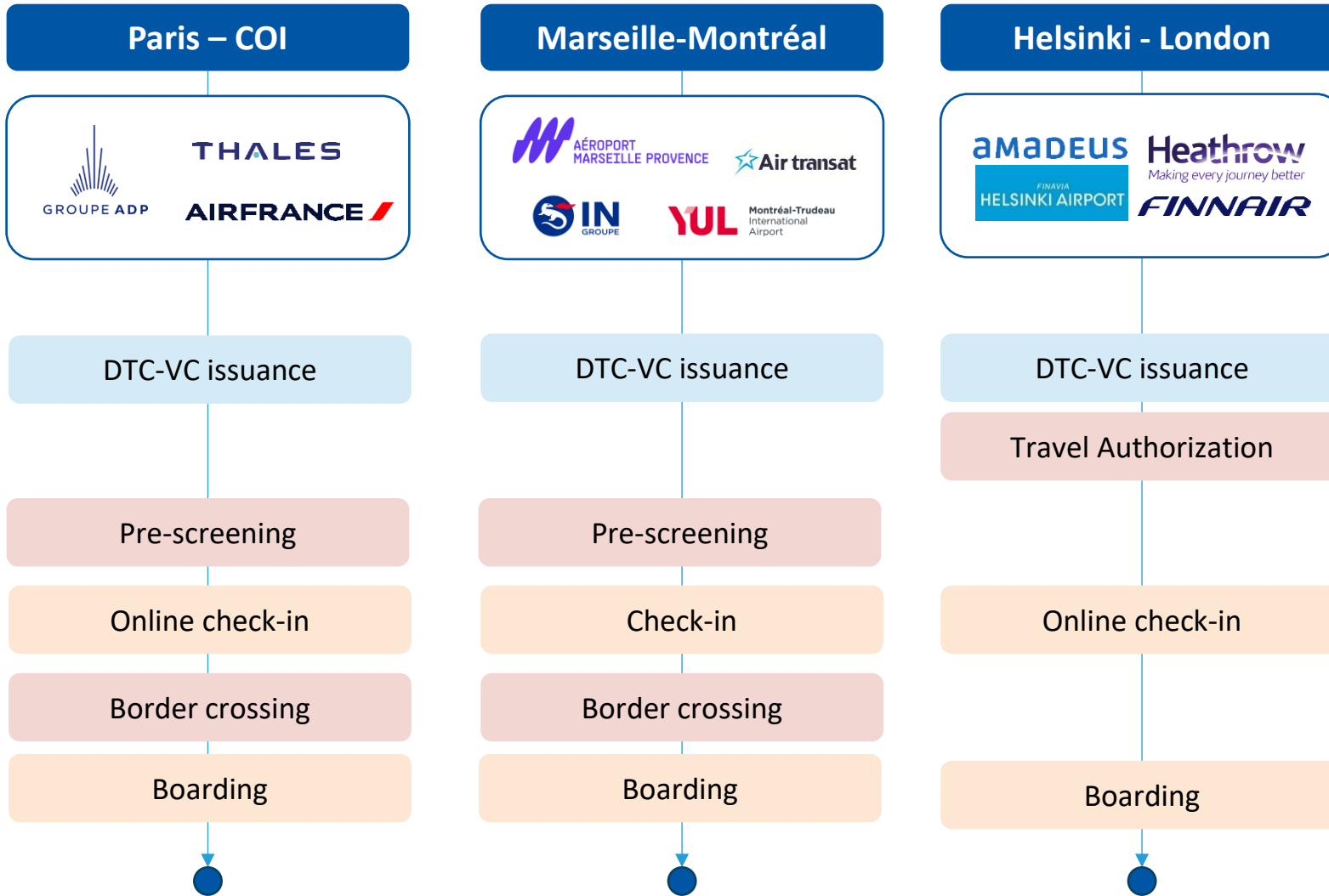
Online check-in

Baggage drop

Border crossing

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A snapshot of the potential pilots to come in 2027



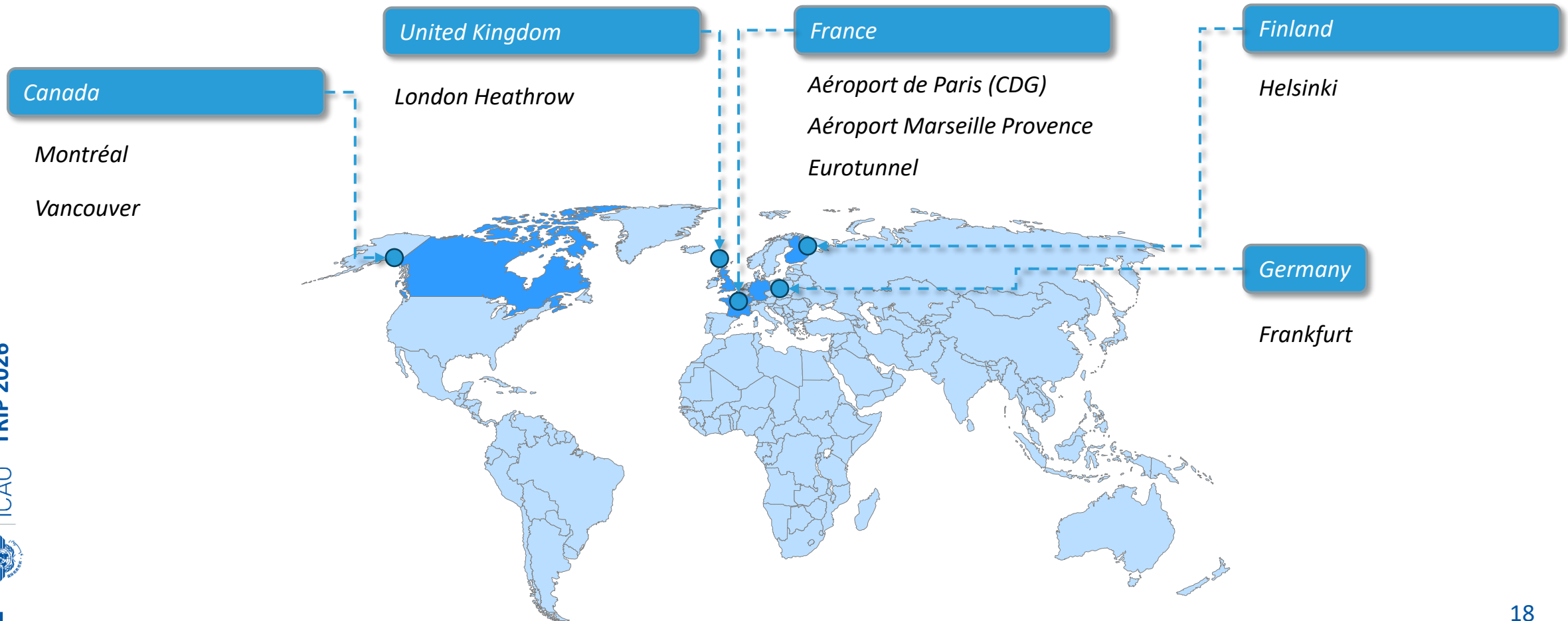
03

What's next?

An opportunity to
join us to ensure
global
interoperability



Expanding the experimentation landscape



Early 2027
Pilot: Cross border travel use cases, and
end-to-end user journeys

May 2026

Validate: The technical and operational
feasibility of DTCs

2028

Scale: Expanding potential
opportunities with the EUDIW

Merci.



Thank You

