



MONTRÉAL, CANADA | NOVEMBER 13-15

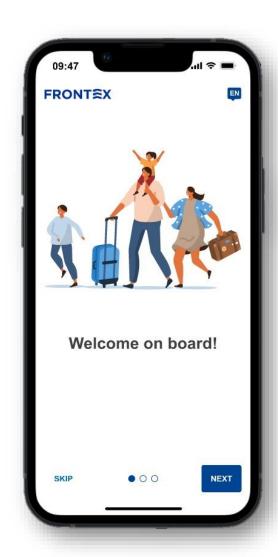


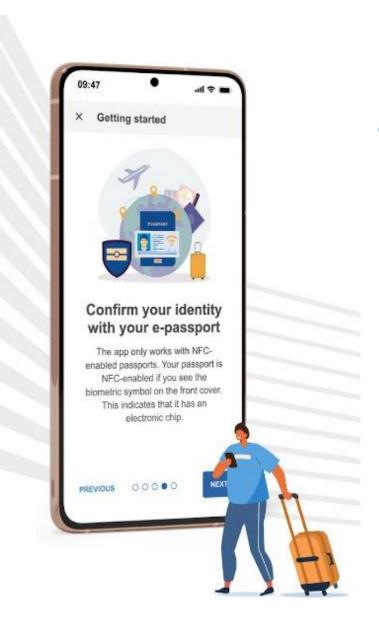


Joanna Darmos

Research Officer, INNOVATE

Frontex - European Border and Coastguard





App4EES Pilot Project

Operational trial outcomes

Frontex INNOVATE

Primary user story "Quick Border"







MOBILE APP

DEPARTURE





MANUAL DESK









ARRIVAL

TRIP 2024

ICAO

CAO

Project timeline

13 December 2023

First app release



11 October 2023

Start of development work



15-18 April 2024

Pre-UAT Schiphol





28 June 2024

End of operational pilot



20 May 2024

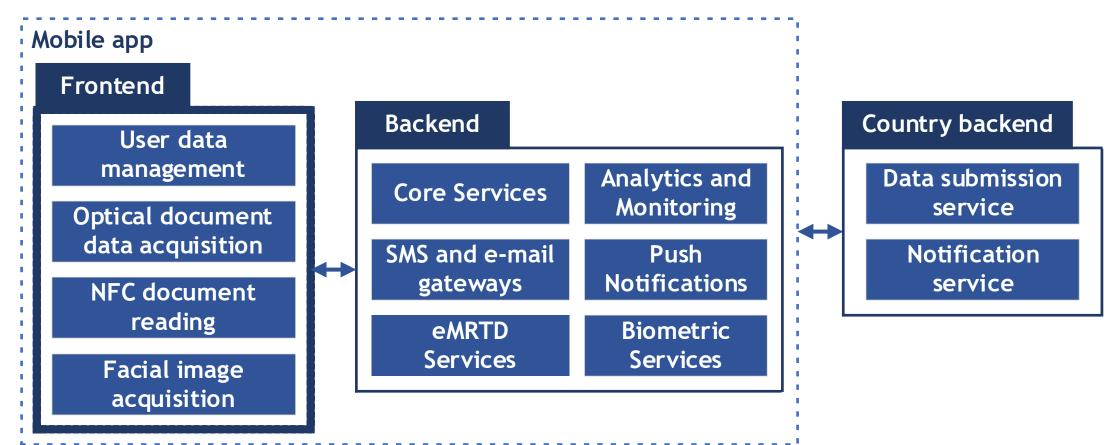
Start of UAT in Arlanda



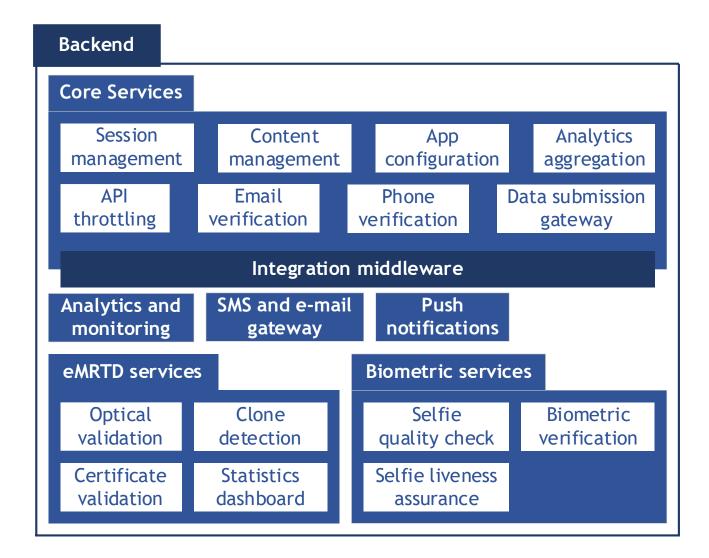
25 September 2024

Submission of report for review

System architecture



App backend



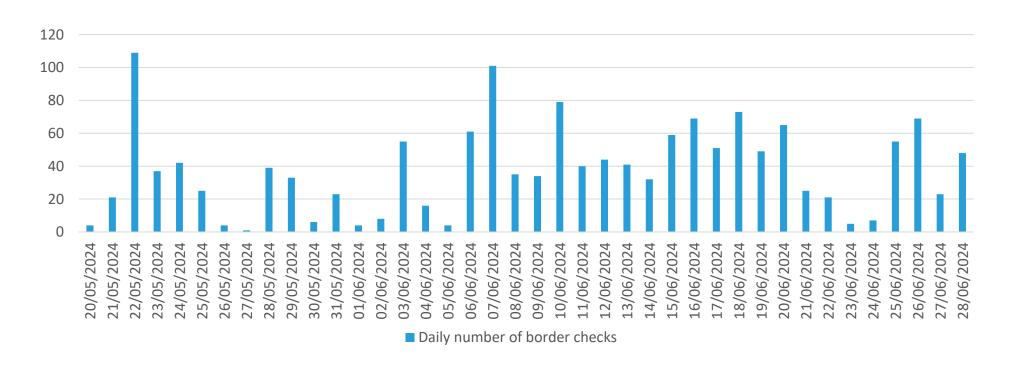
privacy

Main UI features Communication Submission via QR or **Selfie and liveness** network. Push notifications, detection **Exemptions** Questionnaire SMS/email Passive verification management functionality Conditions of entry and photo Gathering data for **Document reading** acquisition improved flow OCR and NFC reading management and

and data display

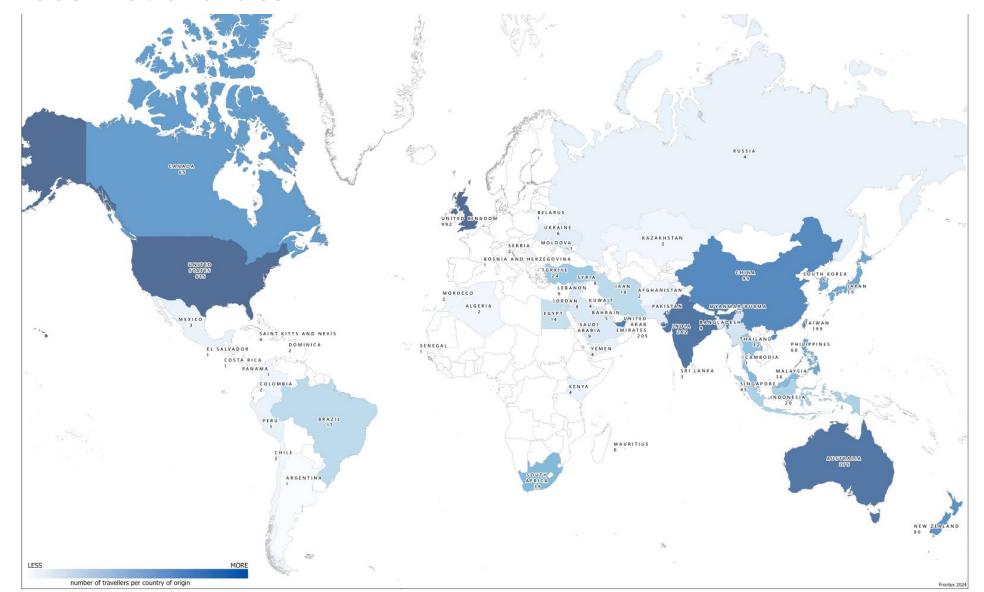
Pilot in numbers



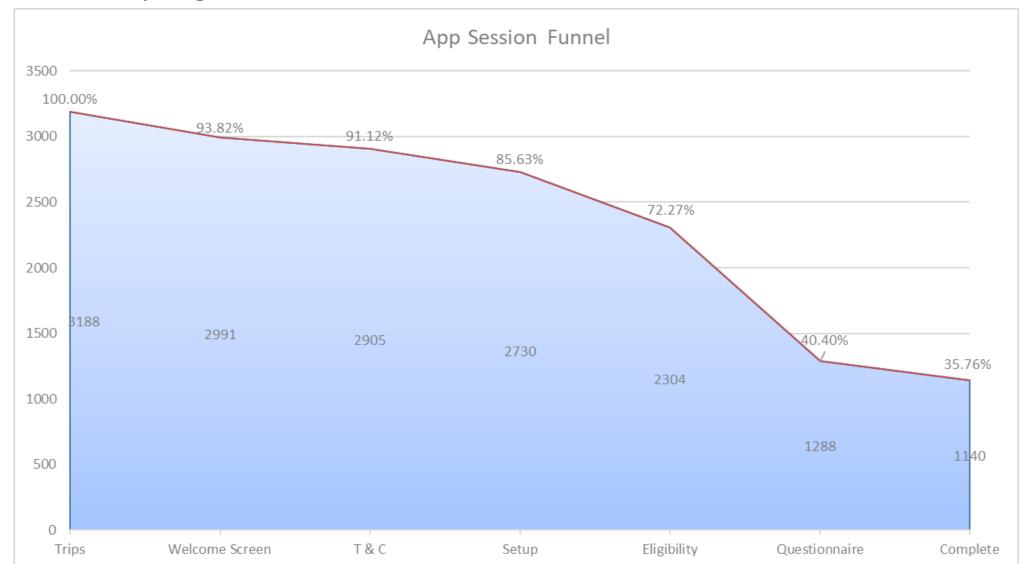


ICAO

User nationalities

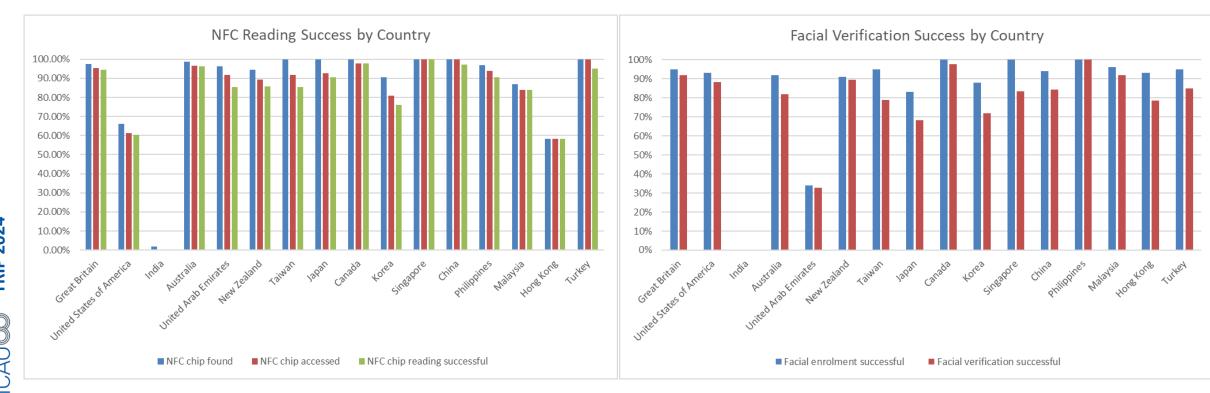


Session progress



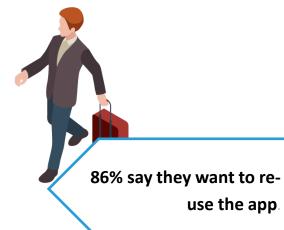
TRIP 2024

Impact of traveller nationality on success rates



Passenger feedback





26% encountered some issues, mostly lagging.



55% found out about it through the email from airline.

Border guard and Airport Staff feedback

60% postively assessed the app

80% found data extraction easy

0% fully trusted the app data

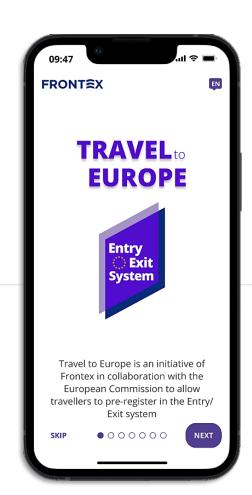
69% thought there should be more communication

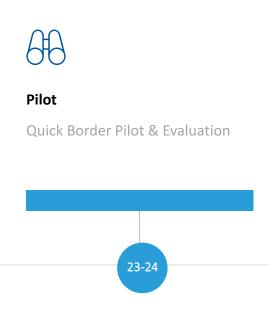
80% border guards shared a view that the app is a valuable border management tool



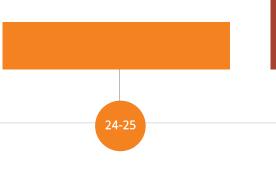
Transition to Travel to Europe













Achieved success criteria

Confirmed app usability

Demonstrated consistent data capture
Integrated efficiently into BCP process

Tested in operations on 1500+

Goals

Scalable architecture
Enhance in-app flows and security
Align data protection
Roll-out operations in Sweden
On-board new members

Aims

Consider new features
Enhance IT infrastructure
Adaptive maintenance
Continued support and onboarding of Member States

Thank You

ICAO Headquarters Montréal European and North Atlantic (EUR/NAT) Office Paris

> Middle East (MID) Office Cairo

Western and Central African (WACAF) Office Dakar

> Asia and Pacific (APAC) Office Bangkok

Asia and Pacific

Beijing

(APAC) Sub-office

Eastern and Southern African (ESAF) Office

Nairobi

Central American and Caribbean (NACC) Office Mexico City

North American

South American (SAM) Office Lima

