

ICAO 

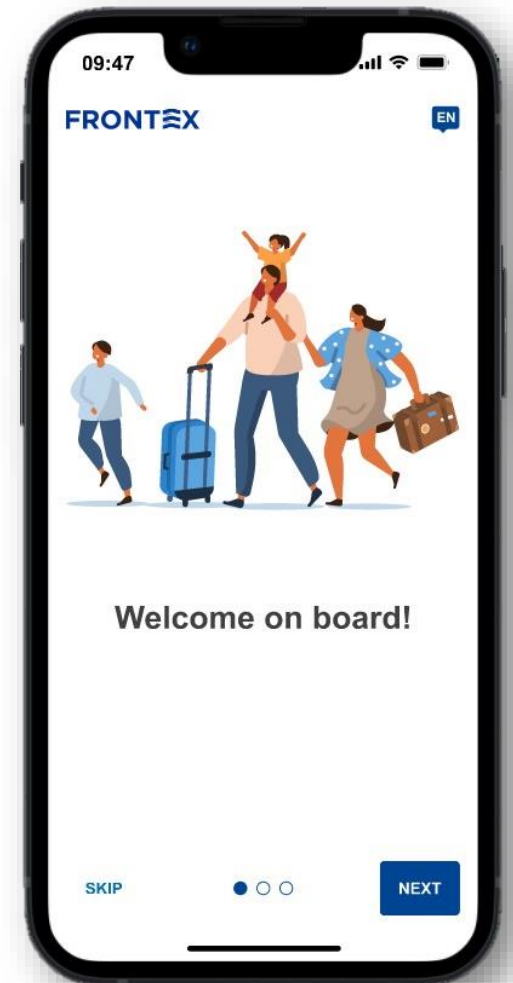
2024 **TRIP**
ICAO
SYMPOSIUM

MONTRÉAL , CANADA | NOVEMBER 13-15



Joanna Darnos

Research Officer, INNOVATE
Frontex - European Border and Coastguard



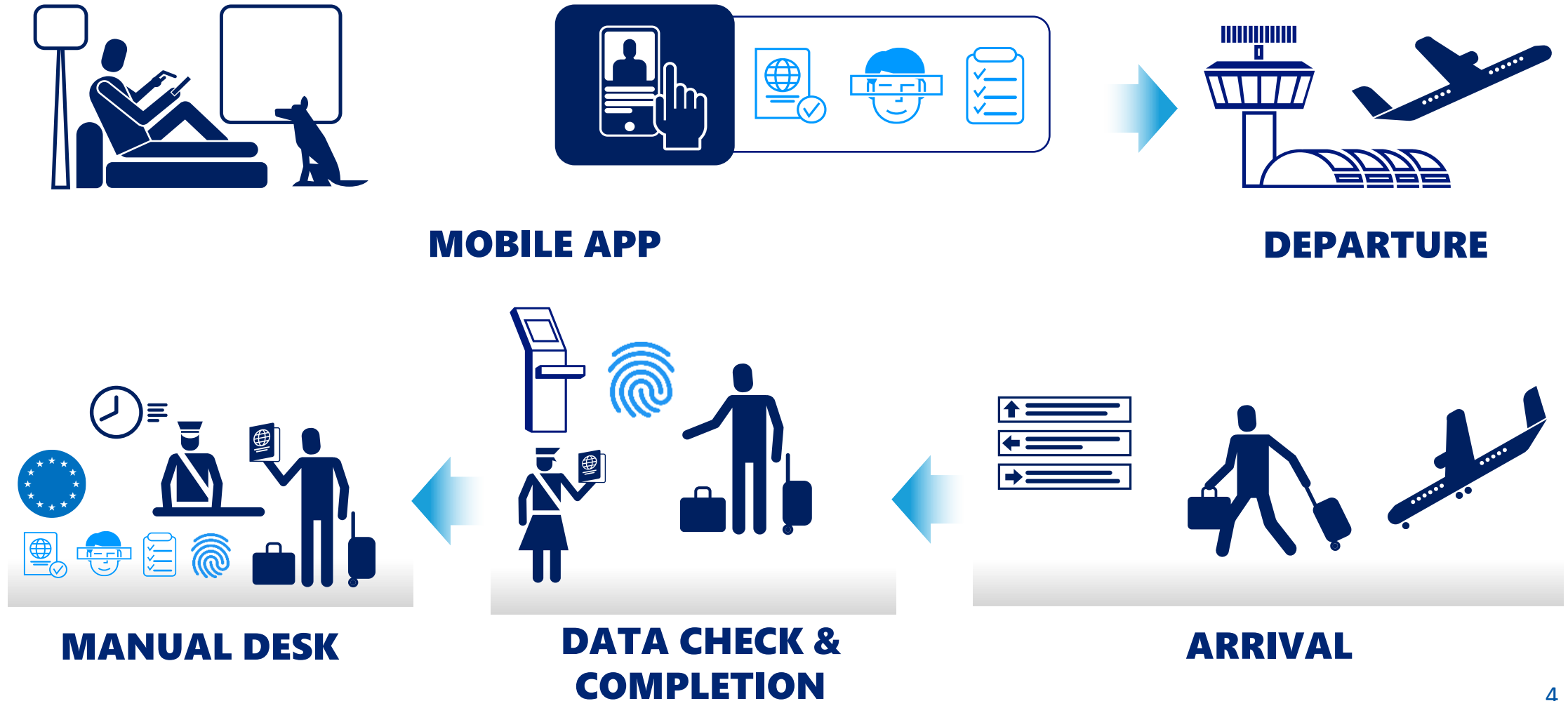


App4EES Pilot Project

Operational trial outcomes

Frontex INNOVATE

Primary user story "Quick Border"



Project timeline

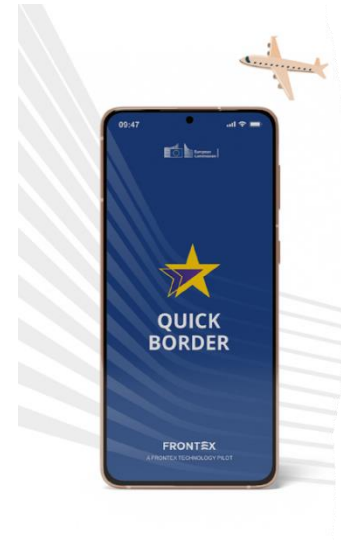
13 December 2023

First app release



11 October 2023

Start of development work



15-18 April 2024

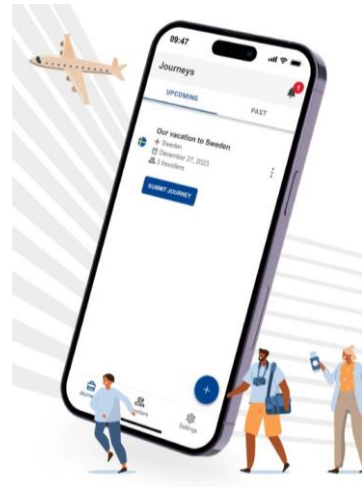
Pre-UAT Schiphol





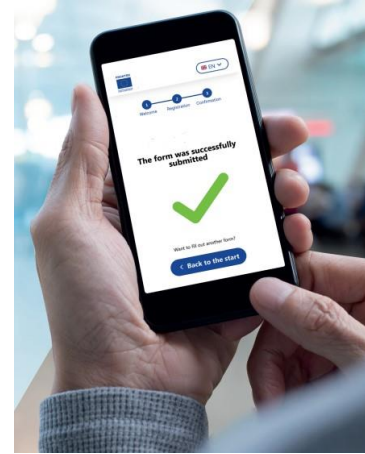
28 June 2024

End of operational pilot



20 May 2024

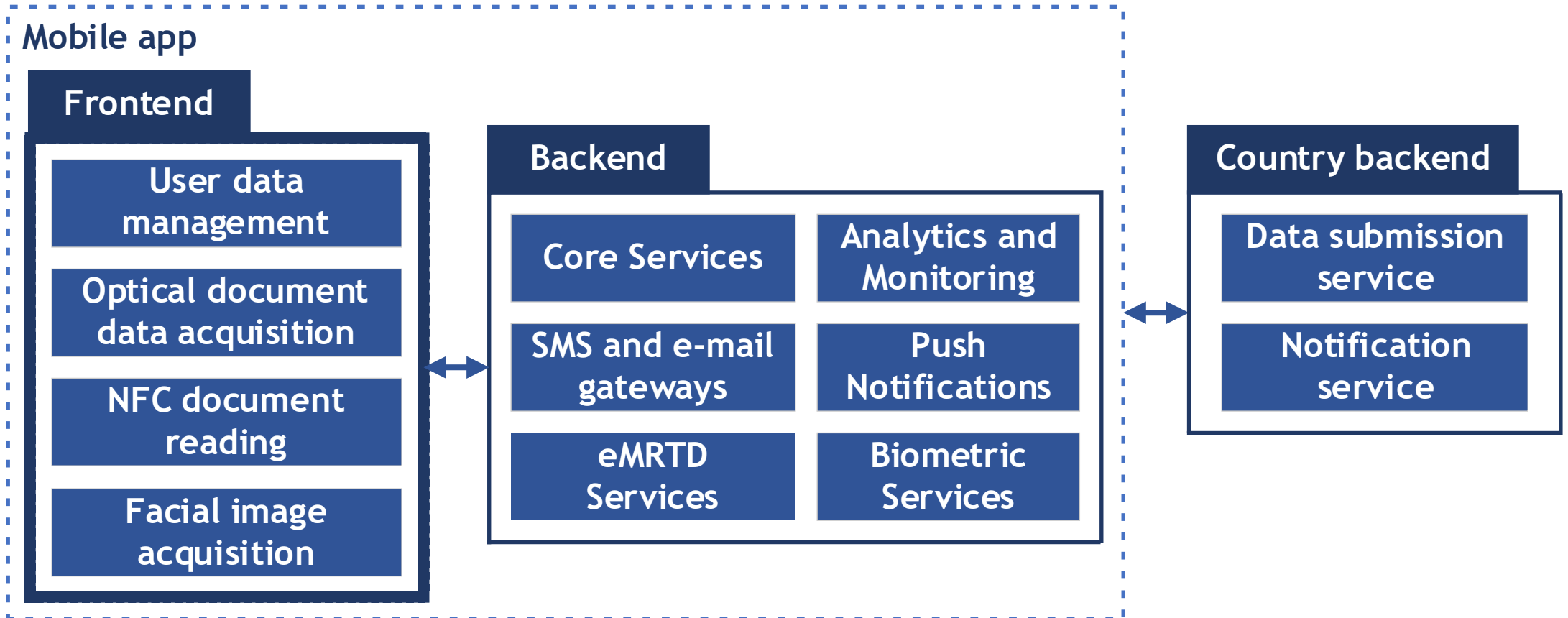
Start of UAT in Arlanda



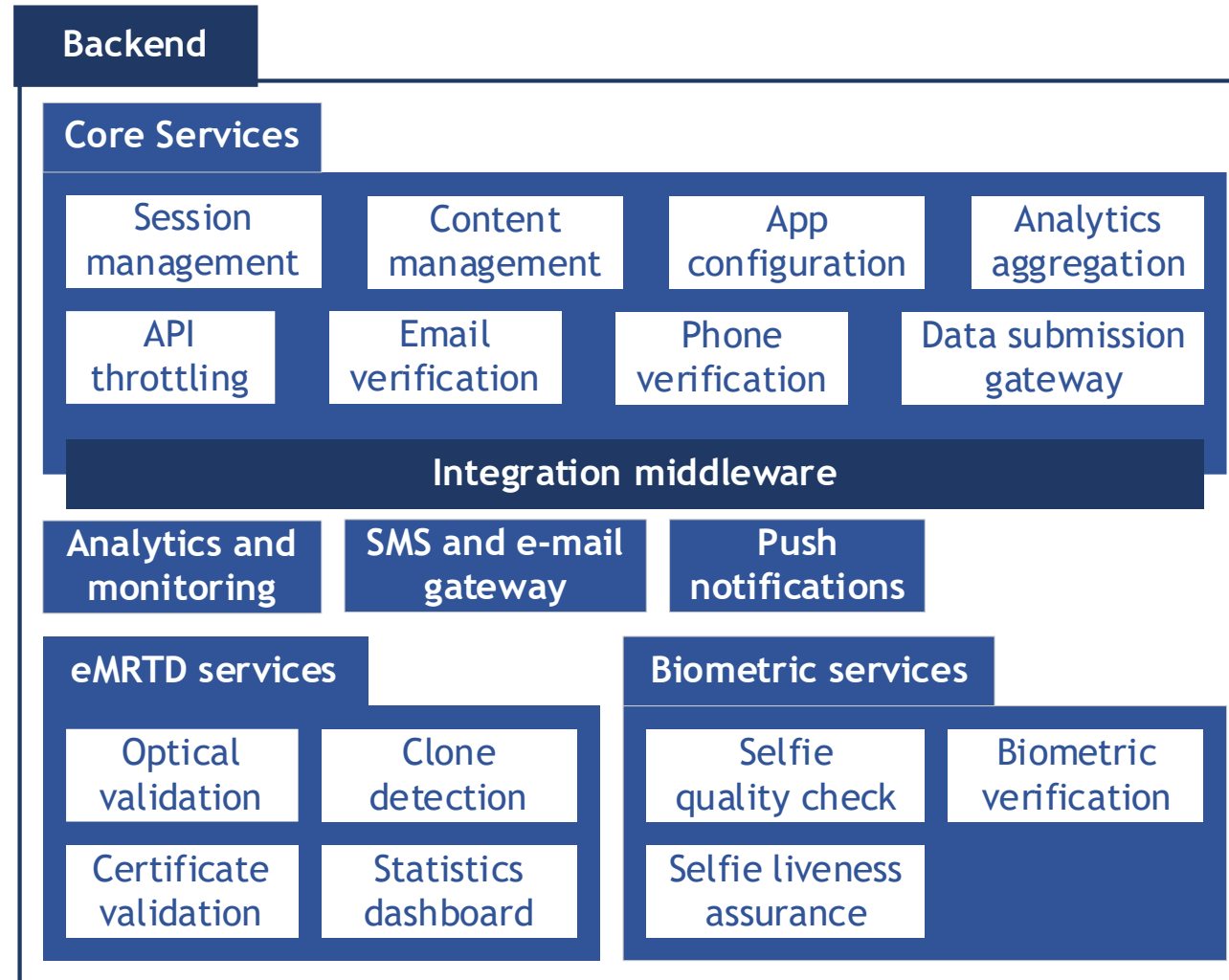
25 September 2024

Submission of report for review

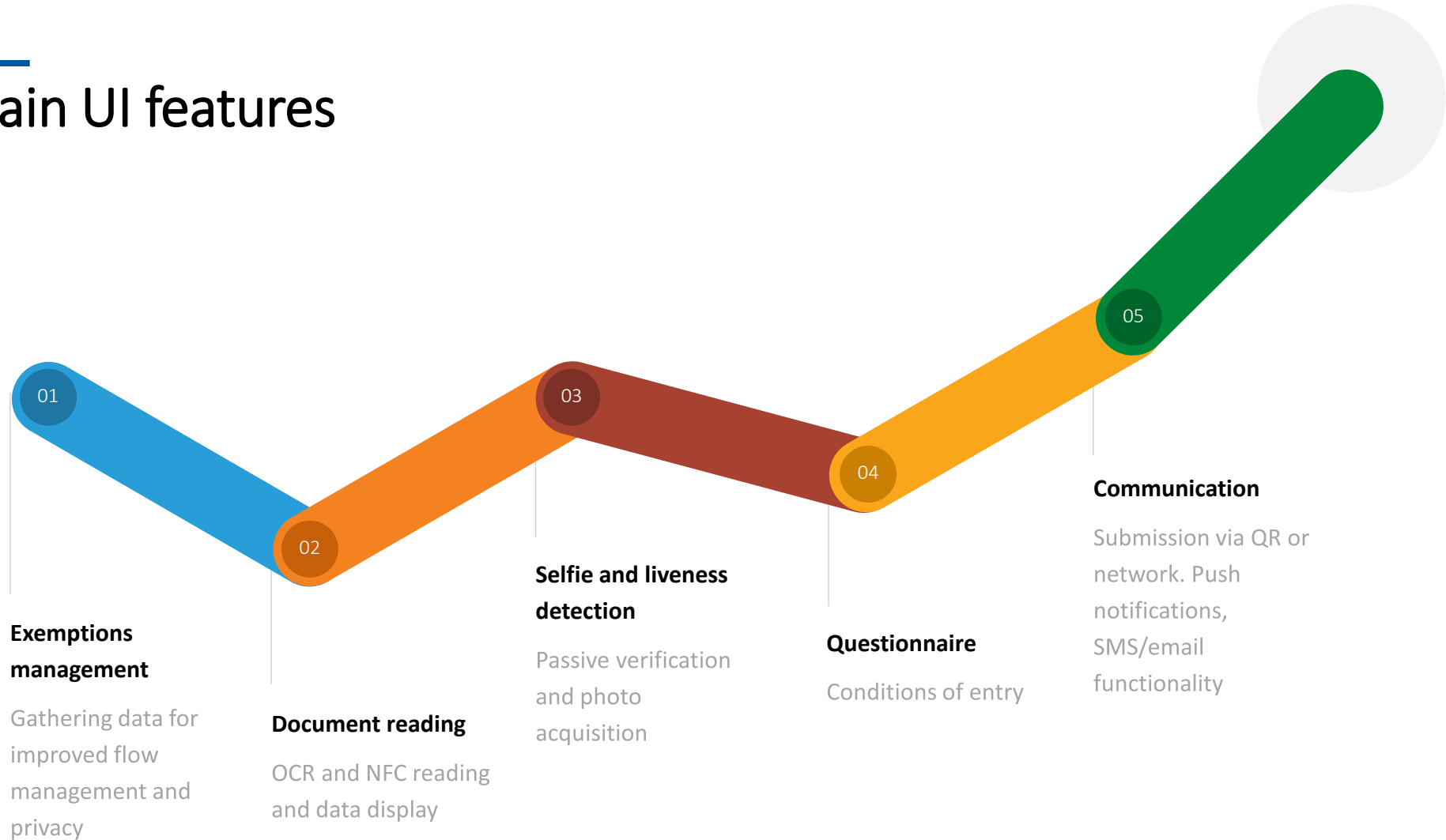
System architecture



App backend



Main UI features



Pilot in numbers



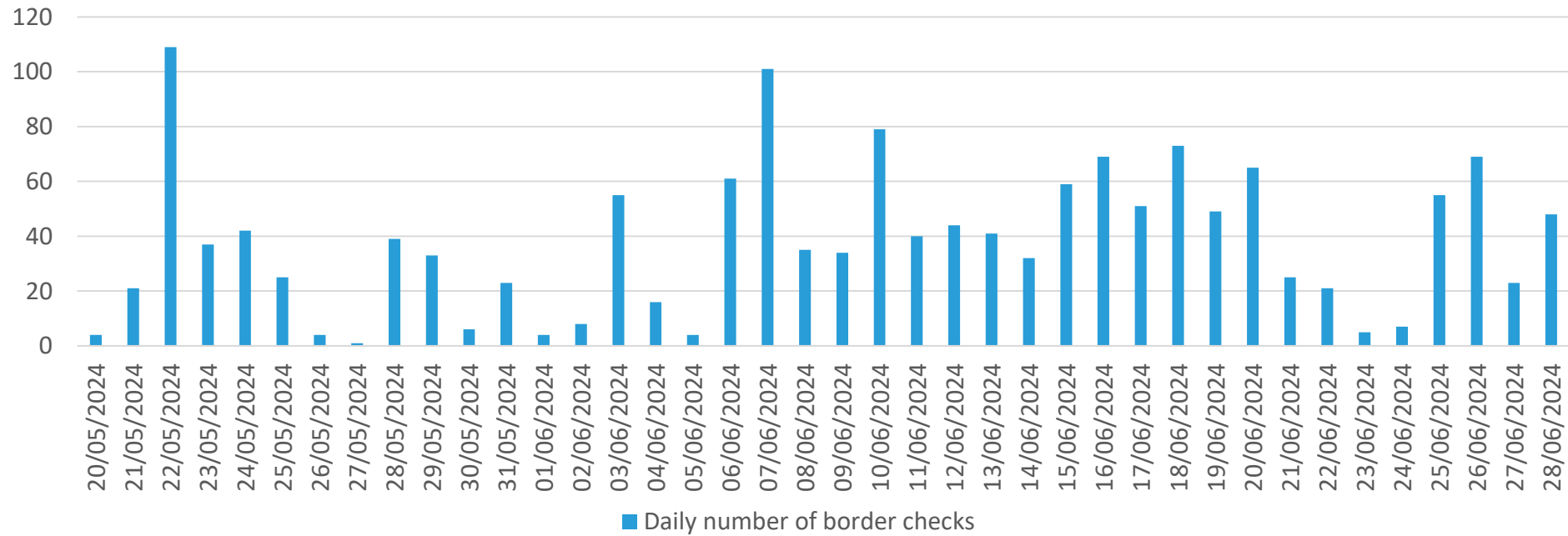
6 weeks

1683 crossings

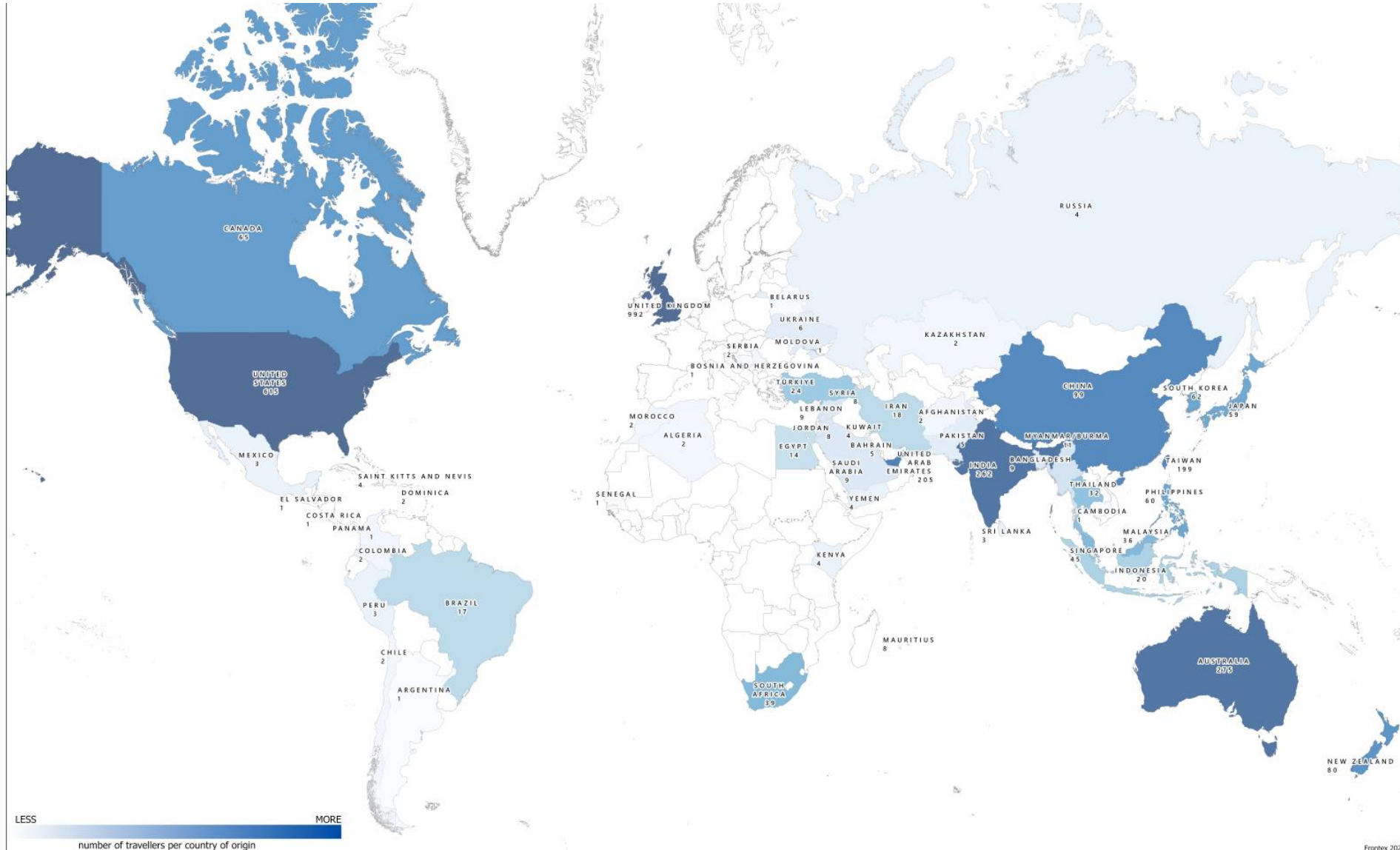
56 nationalities

29% gains VE

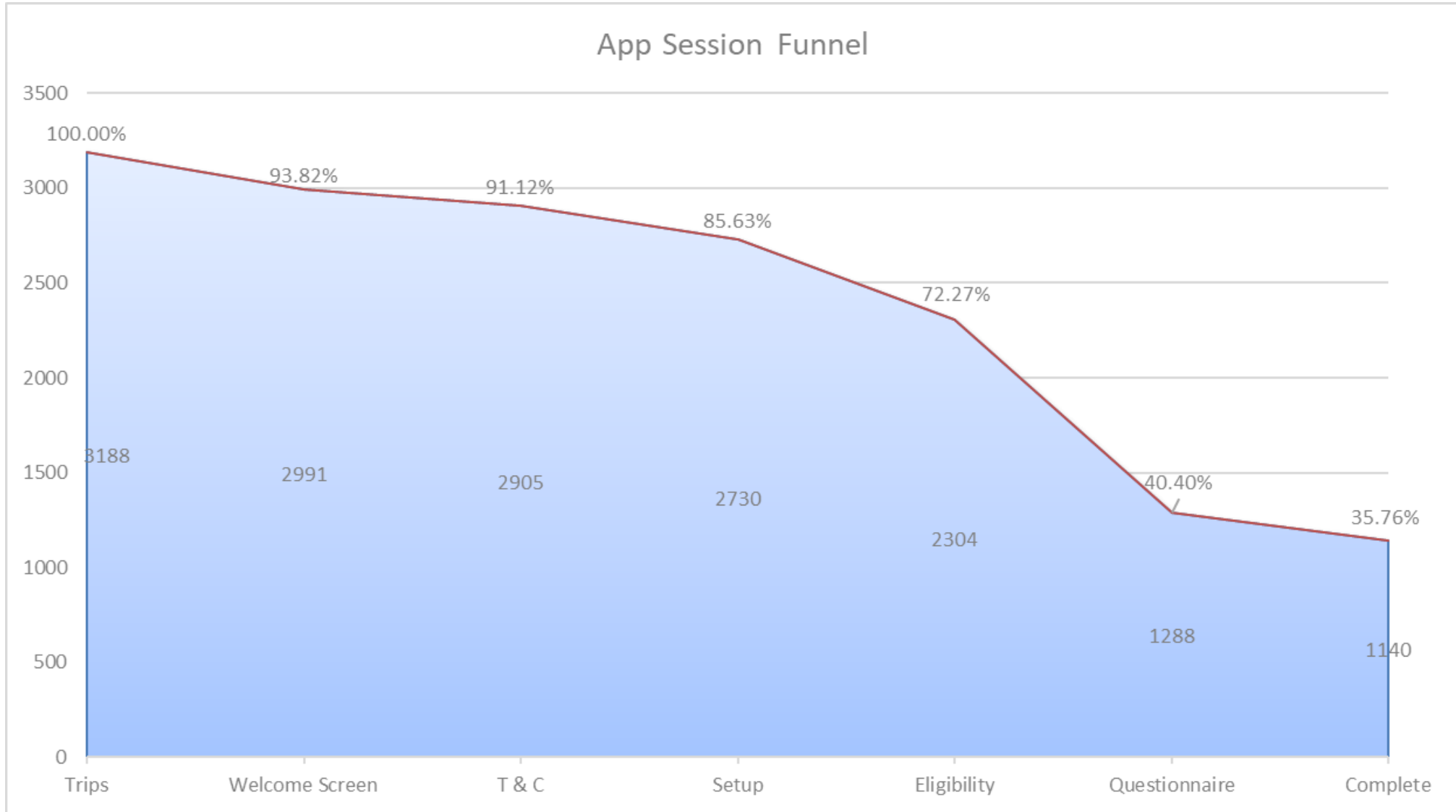
19% gains VH



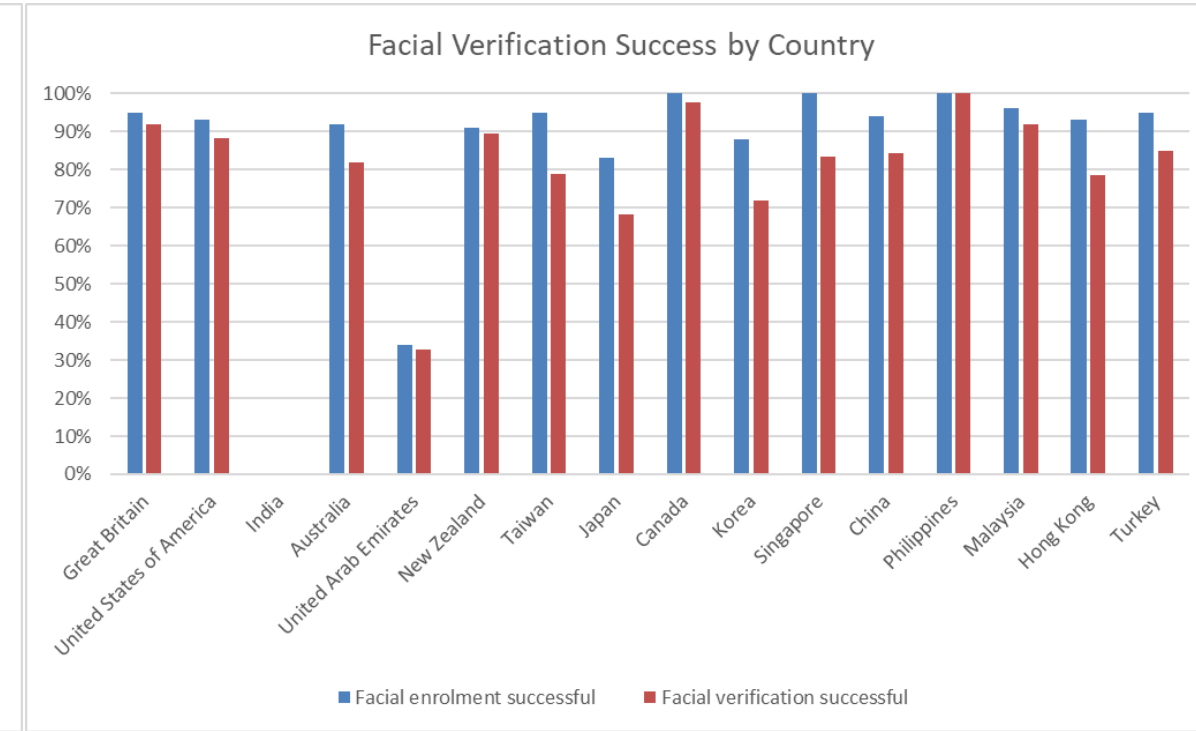
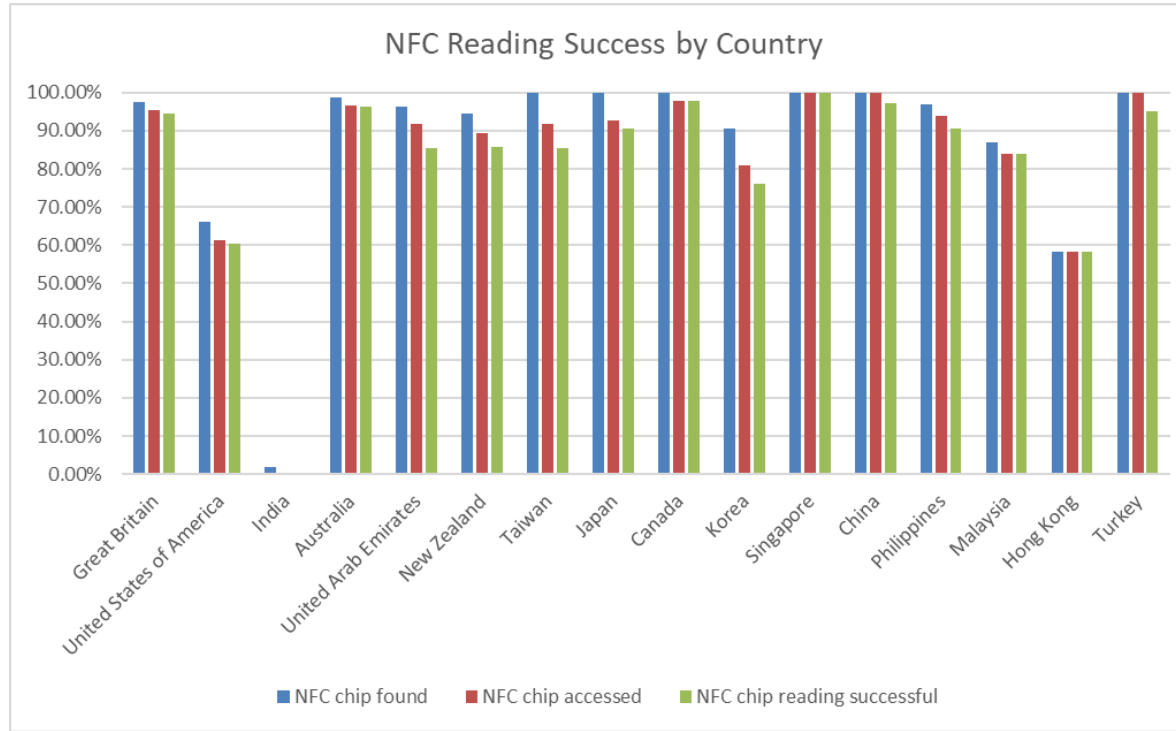
User nationalities



Session progress

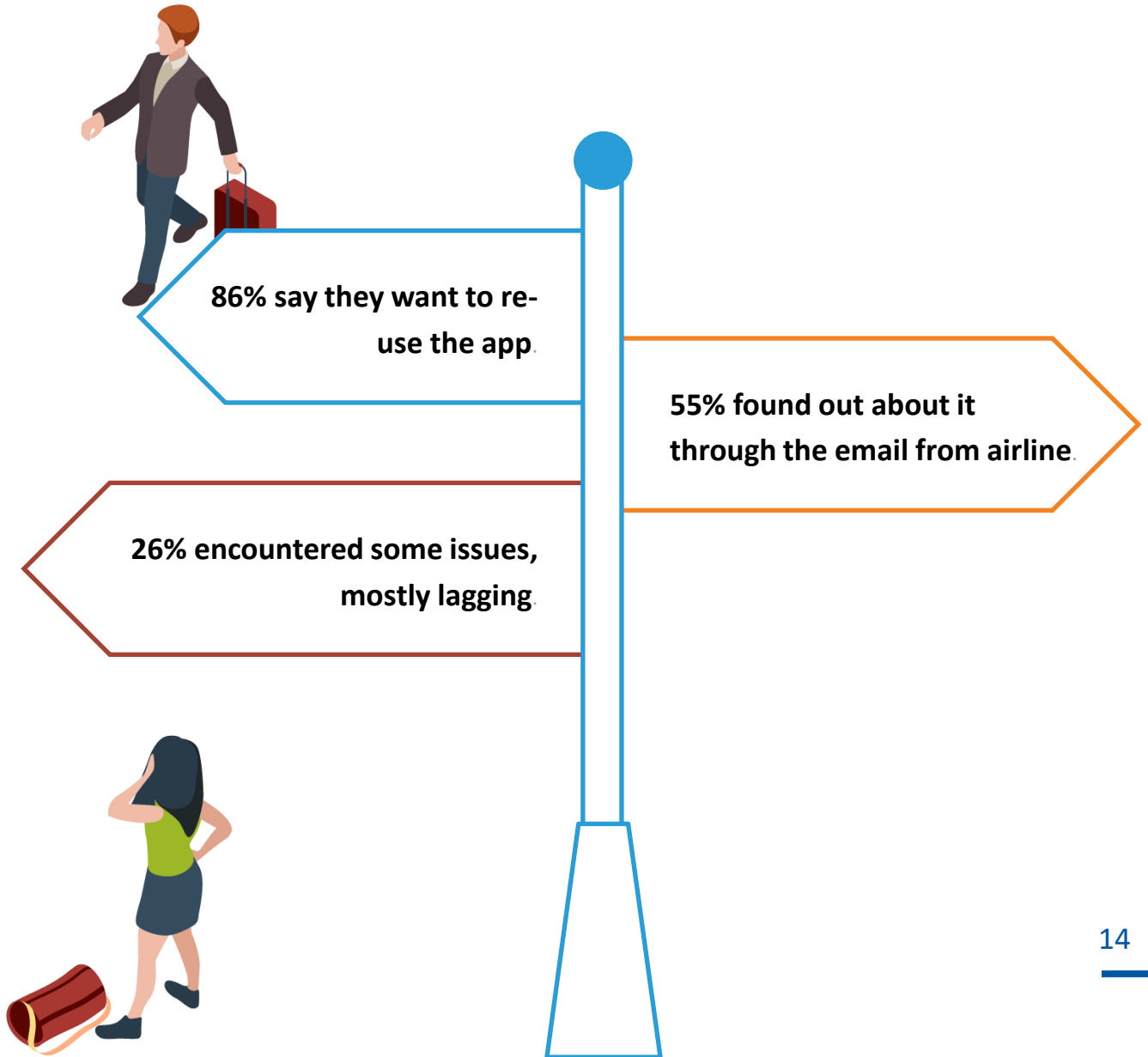


Impact of traveller nationality on success rates



Passenger feedback

Arlanda



Border guard and Airport Staff feedback

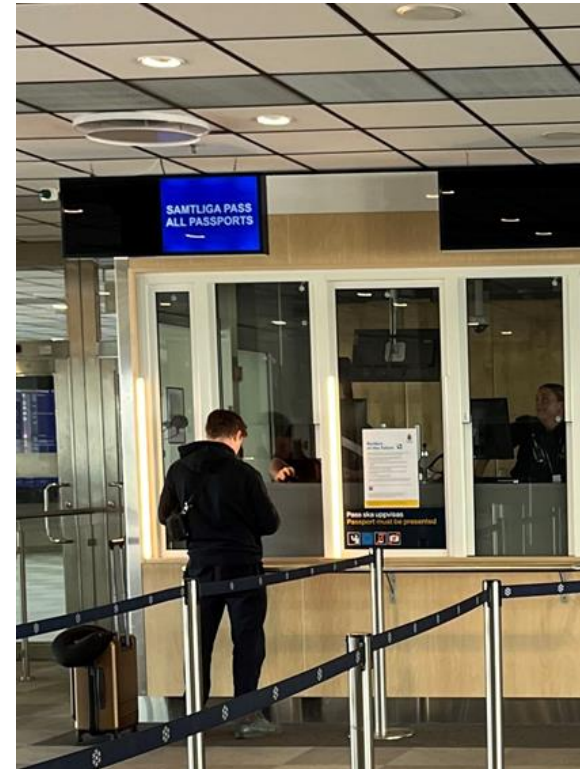
60% positively assessed the app

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



Pilot

Quick Border Pilot & Evaluation



23-24

Achieved success criteria

Confirmed app usability
Demonstrated consistent data capture
Integrated efficiently into BCP process
Tested in operations on 1500+



Transition

Travel to Europe App Development



24-25

Goals

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



Operation

Travel to Europe maintenance



25-30

Aims

Consider new features
Enhance IT infrastructure
Adaptive maintenance
Continued support and on-boarding of Member States

Thank You

