



ICAO



2023
ICAO **TRIP**
SYMPOSIUM

MONTREAL, CANADA | 12 - 14 SEPT 2023

Digital Travel Credential (DTC) pilot in the Netherlands

Anouk Cartrysse

R&D advisor

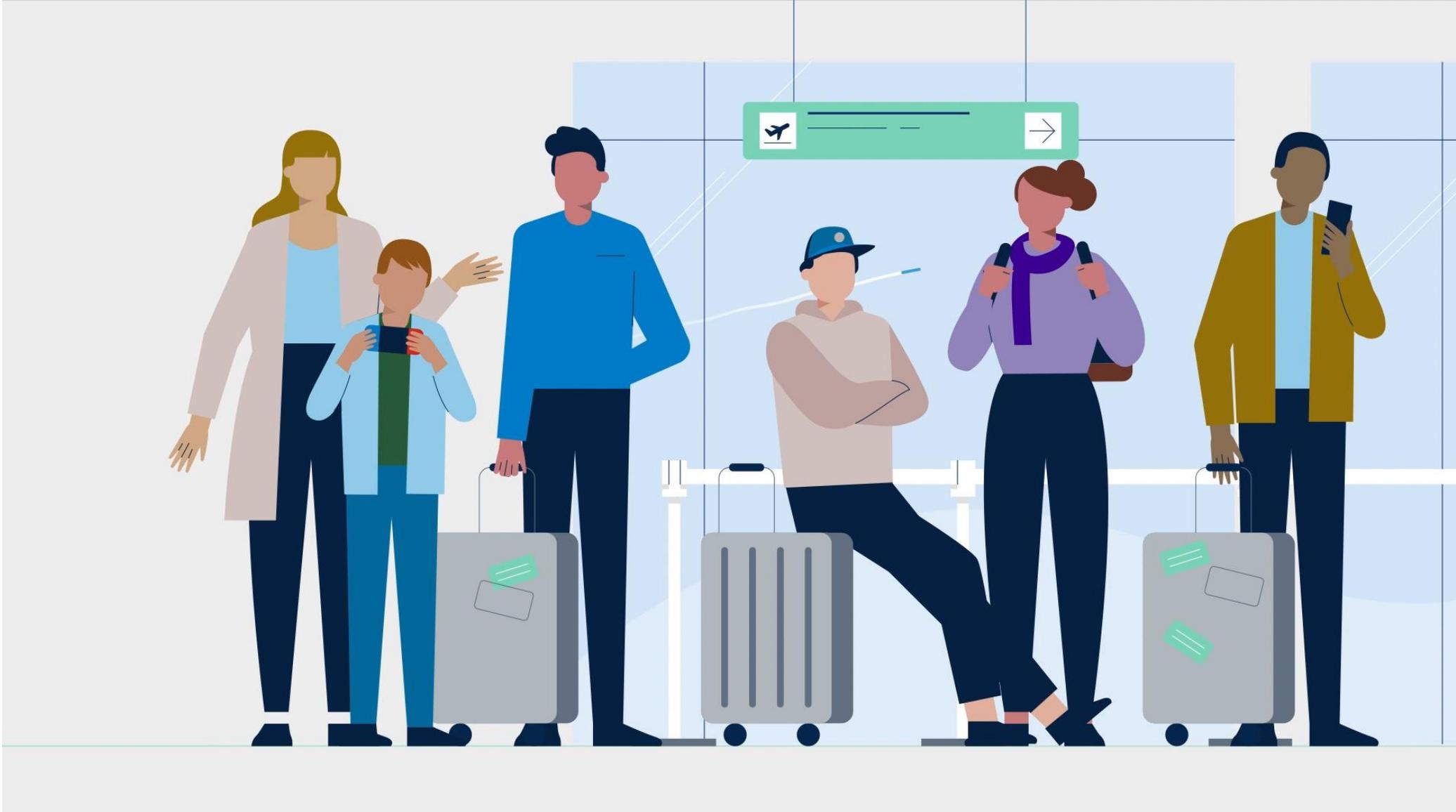
National Office for Identity Data

The Netherlands

DTC1  Pilot



**Co-funded by
the European Union**



OBJECTIVES

- Explore how travel can be facilitated while maintaining high security standards and respect for fundamental rights, including data protection, with the use of the digital travel credentials.
- Provide input for the impact assessment leading up to the development of regulation on the digitalisation of travel documents and facilitation of travel
- Learn under what circumstances the DTC and biometric boarding and border-crossing, may be used to perform checks that are required according to immigration and aviation security legislation.
- Gain experience with pre-checking information and risk levels of passengers crossing borders and implementing the digital entry-questionnaire in our border management process.

COLLABORATION



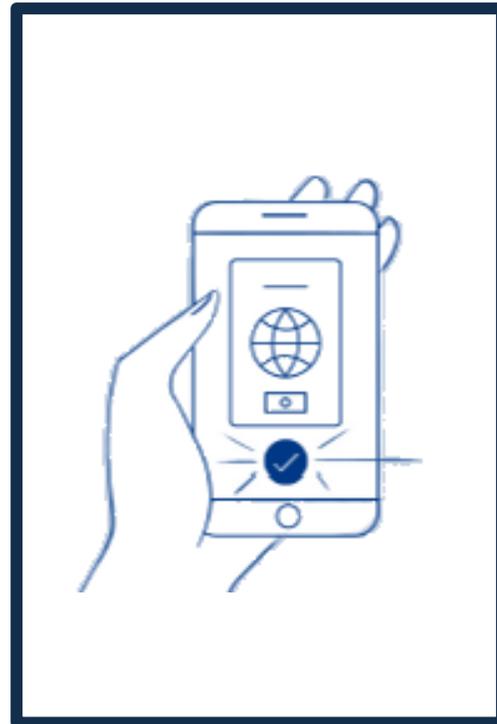
Co-funded by
the European Union



THE DUTCH PILOT



Invitation via e-mail



Enrollment for pilot & **derivation of DTC-1** via dedicated app

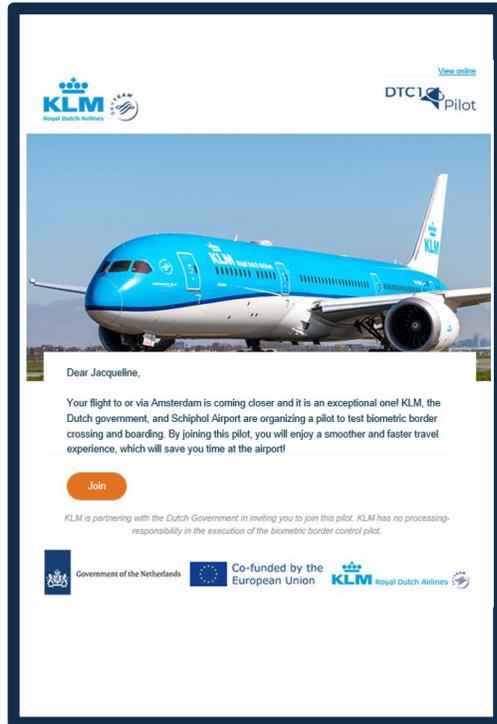


Using the DTC-1 in the context of **boarding** the aircraft



Using the DTC-1 in the context of **border crossing**

INVITATION



Invitation via e-mail

Invitation by KLM via e-mail

- Qualifying passengers:
 - Canadian, Belgian & Dutch Passport holders
 - Traveling from Canada to Schiphol (hence no need for VISA)

**Target: 1000-5000 participants
(1 in 30 qualifying passengers need to participate)**

→ *Enrollment for pilot process via dedicated app*



Dutch

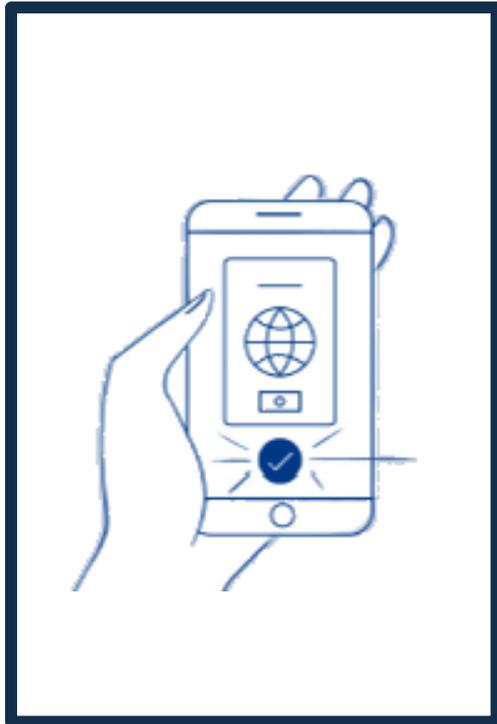


Belgian



Canadian

USING THE APP



Enrollment for pilot & derivation of DTC-1
via dedicated app

The derivation of a **digital travel credential (type 1)**

- Downloading the app
- Scanning the passport
- Matching a selfie with passport photo
- Using your DTC



PREPARE FOR BOARDING

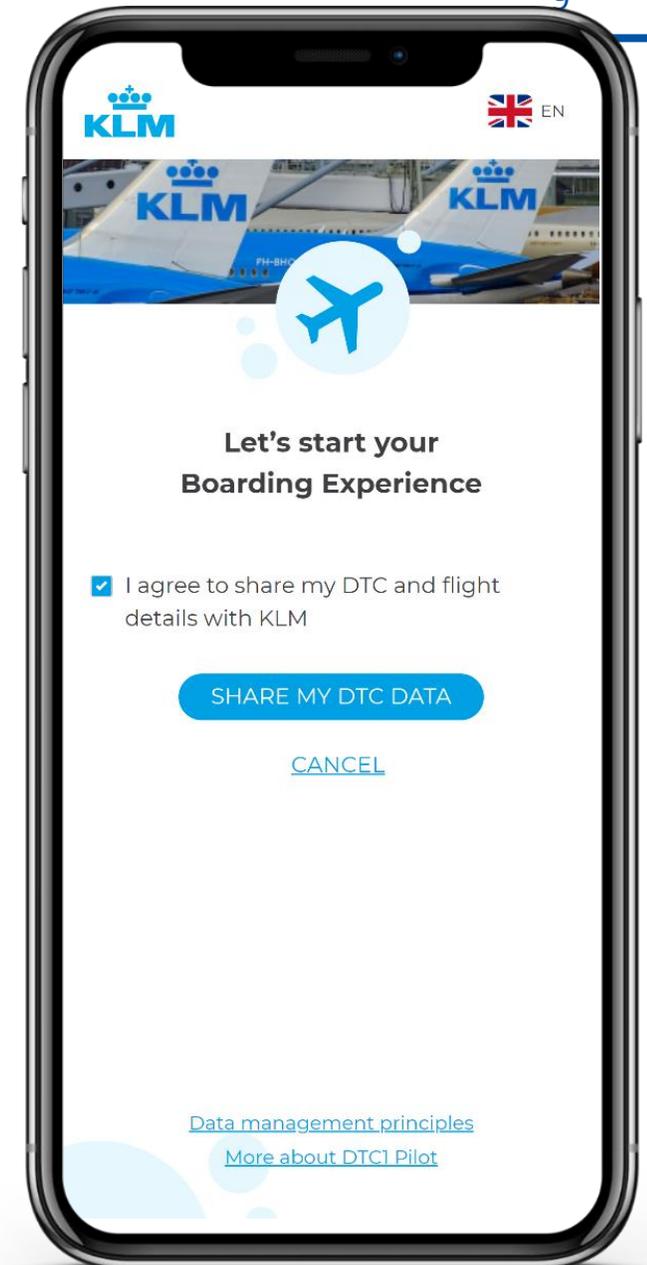


Using the DTC-1 in the context of **boarding** the aircraft

- Enrolling for pilot boarding process
- Sharing the DTC with KLM to facilitate passenger boarding of a KLM Flight to Schiphol



Using the DTC-1 in the context of **boarding** the aircraft



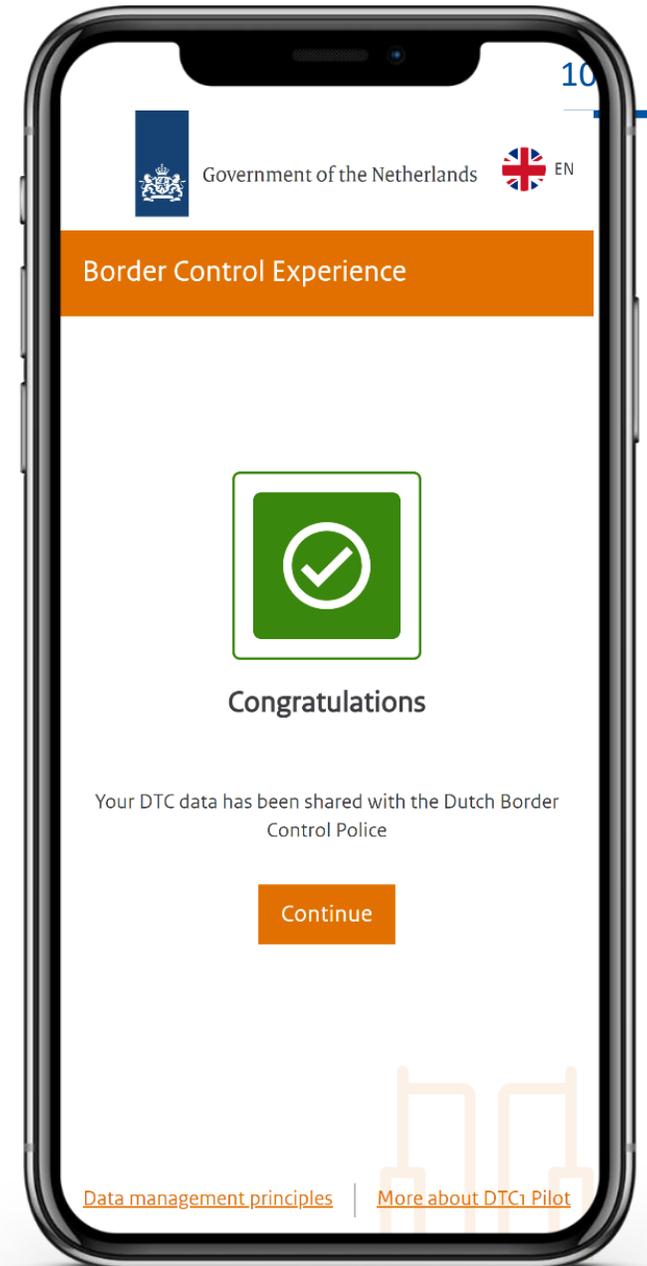
PREPARE FOR BORDER CROSSING



Using the DTC-1 in the context of **border-crossing**

- Enrolling for pilot border crossing process
- Sharing the DTC with border authority before departure
- Pre-assessment of DTC-1 & digitalised entry questionnaire

Using the DTC-1
in the context of
border crossing



BOARDING IN MONTREAL



DURING YOUR FLIGHT



Using the DTC-1
in the context of
border crossing

Government of the Netherlands

Border Control Management LOG OUT [↔]

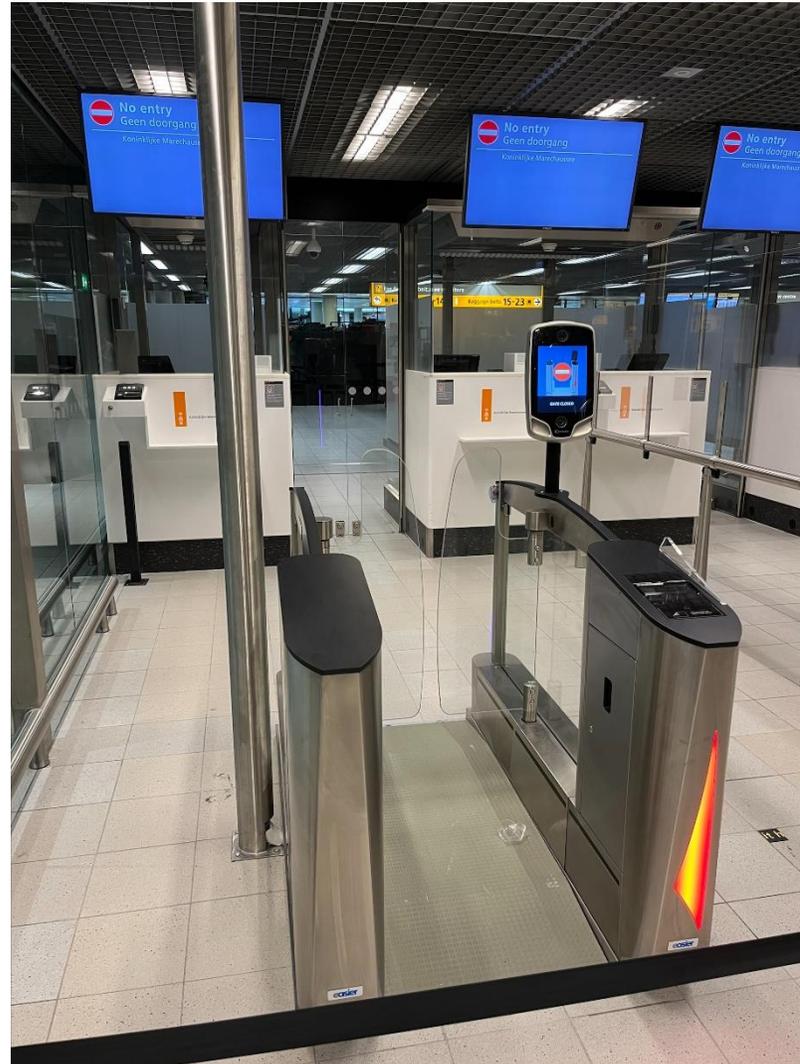
Filter

Flight Number Status Flight Date

First Name	Last Name	Flight Date	Creation Date	Flight Number	Status
LEAH PALMYRE	MORVAN	10/02/2023	01/02/2023 14:40:53	KL431	<input type="button" value="Accepted"/>
LIL	VD SCHRIER	03/02/2023	01/02/2023 14:38:35	KL431	<input type="button" value="Pending"/>
LILIAN	SCHRIER	10/02/2023	01/02/2023 14:30:26	KL431	<input type="button" value="Pending"/>
LILIAN JOLANDA	VAN DER SCHRIER	02/02/2023	01/02/2023 14:19:53	KL431	<input type="button" value="Pending"/>

Rows Per Page: 1-4 of 4

BORDER CROSSING IN AMSTERDAM



Learnings



General learnings

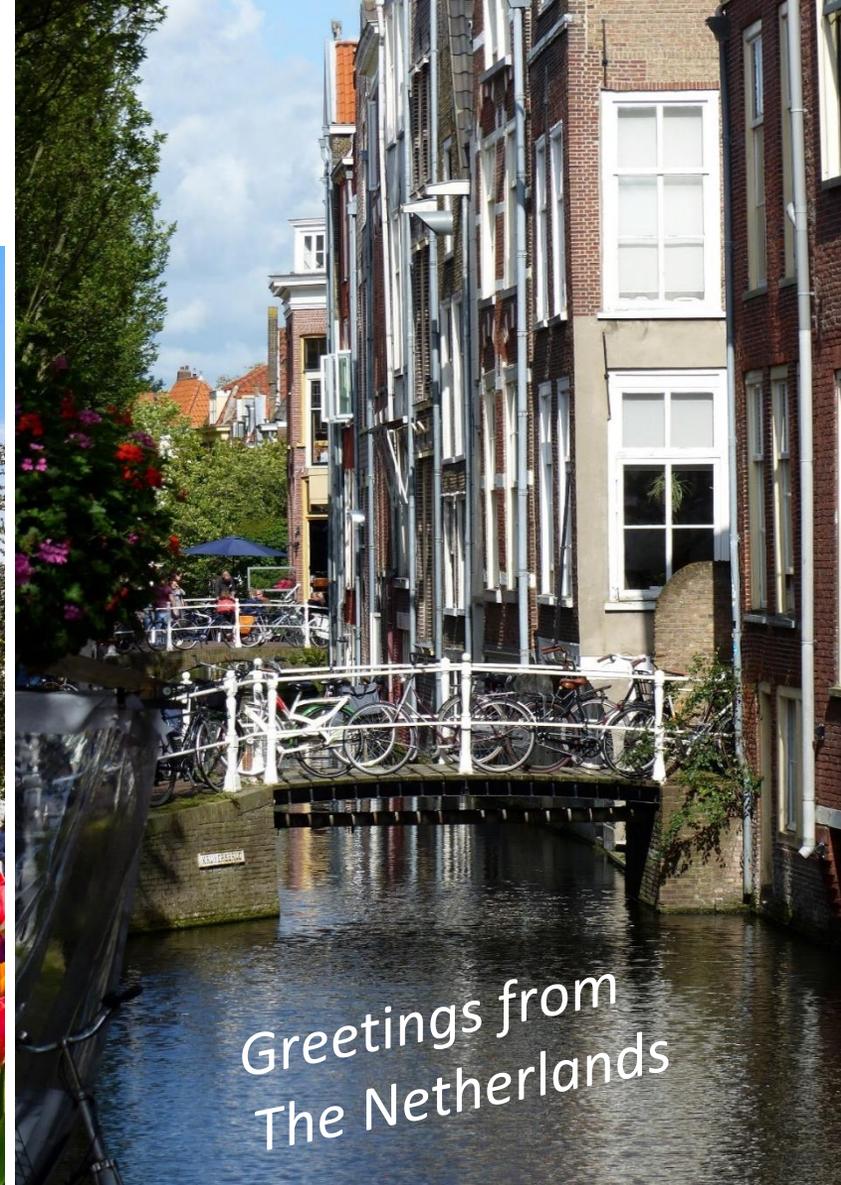
- Consortium & stakeholders
 - Public and private partners
 - Joint effort and different viewpoints
- Pilot (3 months) versus future implementations
 - Design and develop IT-solution (not plug & play ready)

Issuance of DTC App

- DTC app?
 - public or private?
 - Issue authority or border authority?
- Considerations:
 - Trust in the government (perspective from passenger and border control)
 - Prevent to build an identity database
 - Ownership of the data when a data leakage occurs

Border control Process

- Change the way of identity- and document verification
 - Process 100% digital
 - Risk assessment: When do you check SLTD and local databases?
 - DTC doesn't substitute the border control guard
 - Manual intervention in case of technical problems or suspect identity matches
 - Work instructions & pressure on operation
- Legal aspects:
 - legislation reading passport chip during border crossing, therefore added consent by traveller
 - Directives assumes physical inspection of the passport



Thank You

