



# 2025 TO DO S I U M

MONTRÉAL, CANADA | NOVEMBER 4 - 6

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# Agenda

#### France Identité

Understanding France's approach to digital identity

#### The EU Regulatory Framework

Understanding the regulatory framework around digital identity in the EU

#### Consoritum APTITUDE

Understanding the APTITUDE consortium, and its use cases

#### The DTC in the consortium APTITUDE

Understanding APTITUDE's approach to DTC piloting



## 01

# France Identité

Understanding France's approach to digital identity







# The French EUDI Wallet centers around physical persons

The French EUDI Wallet: a trusted, secure, and user-centric tool



#### Identity

- Name, surname
- Gender
- Nationality



#### Credentials

- Qualifications
- Licenses
- Public permits





#### Services

- Authentication
- Signature
- Notification
- Create pseudonyms
- Proof of identity
- Create attestation

# How does the France Identité application work?

France Identité is the companion app for state issued documents

#### The new ID Card

containing the identity data.

#### An associated PIN

allowing users to consent to the use of their data.













# Three categories of use











# 02

# EU Regulations

Understanding the regulatory framework around digital identity in the EU



# **EU Digital Identity** Wallet

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## Understanding eIDAS 2

An obligation for EU Member States to provide their citizens with a digital identity wallet

#### **New obligations for Member States...**



All EU Member States shall provide at least one EUDI Wallet to their citizens by 2026



The EUDI Wallets will be accepted everywhere in the EU



Wallets are **user-centered** and **compliant** with EU data privacy and security norms

# ... defining a shared approach to European Digital Identity Wallets



**Identification** and **authentication** to access public or private services

**Storing** and **sharing** identity data/ attestations

**Signing** electronically

# Implementing eIDAS 2

A collaborative and iterative process among member states to ensure the deployment of EUDI Wallets by 2026

6 large-scale pilots experimenting with EUDI **Large Scale Pilots** Wallets use cases and cross border interoperability **Libraries and software components Reference Implementation** serving as a baseline for MS to build their wallets **Functional and technical specifications of Technical Framework** the EUDI Wallets Set of obligations and definition of the **Legislative Framework (eIDAS 2)** EUDI Wallets' functionalities, trust framework and certification requirements

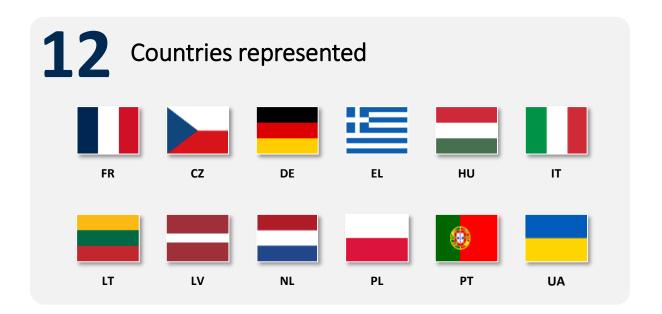
# 03 **APTITUDE**

Understanding the **APTITUDE** consortium, and its use cases





# APTITUDE: A Large-Scale Pilot





### **115** Public and private partners

Ministries, state operators, research centres, major companies and start-ups acting as wallet issuers, credential issuers, and relying parties

#### 29 Observers

Entity external to the Consortium with a recognized advisory role in the project.





#### Wallet for travel – Digital Travel Credentials (DTC)

Manage the issuance and revocation of DTCs via the EUDI Wallet for use cases related to border control.



#### Tickets & Check-ins

Simplify the traveler's journey for tickets and check-in at hotels, transportation and tourist sites.



#### Mobile Vehicle Registration Certificate (mVRC)

Pilot the use of the mobile Vehicle Registration Certificate within the EUDIW in various scenarios (multiple drivers, rentals, etc.)



#### Wallet for Payment and Banking

Integrate banking and payment functionalities in the EUDI Wallets to enable secure transactions.

## 04

# Digital Travel Credentials in **APTITUDE**

Understanding APTITUDE's approach to DTC piloting





# 8 MS and Ukraine are involved in WP3









# ICA0

## A coalition of public and private contributors











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# WP3's main objectives

Piloting the use of DTCs in Europe

The objective of this use case is to enable citizens to use their EUDIW for easier and quicker border crossing.



#### **Implementation within EUDI Wallet**

Demonstrate that Digital Travel Credentials can be issued within the EUDIWs



#### **Piloting DTC at border control**

Experiment the use of DTC within the EUDIW at border control



#### **Compliance with relevant standards**

Develop a solution that is as ICAO and eIDAS compliant as possible, with a strong authentication and consent from the user



#### **Alignment with other Work Packages**

Ensure that activities under WP3 (Digital Travel Credentials) are aligned with WP2 (Tech standards, specifications & testing) and WP4 (Tickets & Check-in)

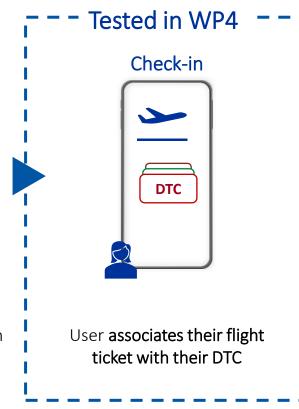


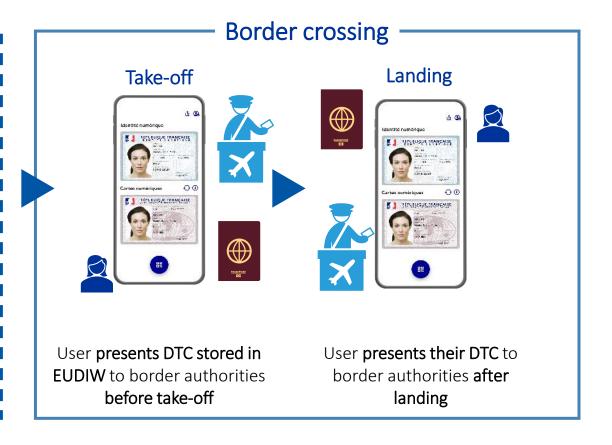
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# DTC use case to consolidate within WP3 with physical passport on hand



User **generates their DTC** in their EUDIW







# Key points to discuss

Discussions within Working Group 3 will contribute to guide France's implementation of DTCs

#### **Processes**

Defining the technical and functional processes, along with DTC lifecycle needed for border crossing

#### Compliance

Ensuring compliance with eIDAS 2, EU privacy and (cyber)security standards, ICAO, ISO and IATA standards

#### **Implementation**

Contributing to a symmetric and homogeneous take-up and implementation of DTCs



# WP3 Roadmap

January 2026

Definition of mechanisms and ecosystem analysis

#### October 2026

Border control use cases specifications

## **April 2027**

Implementation and integration within **EUDI Wallets** 

## September 2027

Final Use Case Validation Report



# Thank You

ICAO Headquarters Montréal

European and North Atlantic (EUR/NAT) Office Paris

> Middle East (MID) Office

Western and Central African (WACAF) Office Dakar

> Asia and Pacific (APAC) Office Bangkok

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North American Central American and Caribbean (NACC) Office Mexico City

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