# France's perspective on EUDI Wallet deployment

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DE L'INTÉRIEUR
*Liberté*
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# Addressing the initial problem: identity fraud

## 210k person / year

French population affected by identity fraud

## $3 million / year

Costs for companies victims of identity theft

## $7 to $50 / month

Identity theft protection services

# France Identité is based on a combination of multiple blocs to provide the PID

**Reminder**: Person Identification Data' (PID) means a set of data, issued in accordance with Union or national law, enabling the identity of a natural or legal person, or of a natural person representing a natural or legal person, to be established

*Source: Article 3 of Regulation (EU) No 910/2014 (eIDAS)*

## Carte Nationale d'Identité électronique (CNIe)

*« where the data comes from »*


**ICAO DataGroup**
Enables cross-border travel within the EU

*- contains biometric data*

**eID DataGroup**
Contains the eIDAS minimum dataset

*- readable only with the France Identité app (PIN + NFC scan)*

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## France Identité app

*« where the data can be read »*

FRANCE IDENTITÉ

- Now available to **all French citizens** having a CNIe
- Also enables the **import of the mDL** *(soon ISO/IEC 18013-5:2021 compliant)*

\+

## eID Backend (SGIN)

*« where the data is checked »*


- Performs **integrity and authenticity checks** of the app and the card
- Checks whether the **card has been stolen / lost**, and that **the holder is alive**
- ***No check in a registry***

# How does the France Identité application work?

The new **identity card** contains your identity details


+

**An associated PIN code**

Allowing users to **express their consent to the use of their data.**

** ** **

+

# France Identité: Achieving High Assurance and European Recognition

In February 2024, the French CAB, ANSSI, notified France Identité at the national level as compliant with the **High Level of Assurance (LoA)** requirements.

Under the European eIDAS regulation on electronic identification and trust services, **the European Commission notified France Identité** on Monday, September 9, 2024, as compliant with the requirements for a **High Level of Assurance**.

This High LoA is achieved through **fingerprint comparison in city offices**.

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# France Identité's eID Uptake: A Surge in User Engagement and Digital Trust

## Proximity presentation using gyroscopic cards


Soon to be experimented

## Figures

**1,2M+ eID**

**170k high eID**

**500k AuthN**

## Proxy assignment for elections


First real-life use case for LoA High

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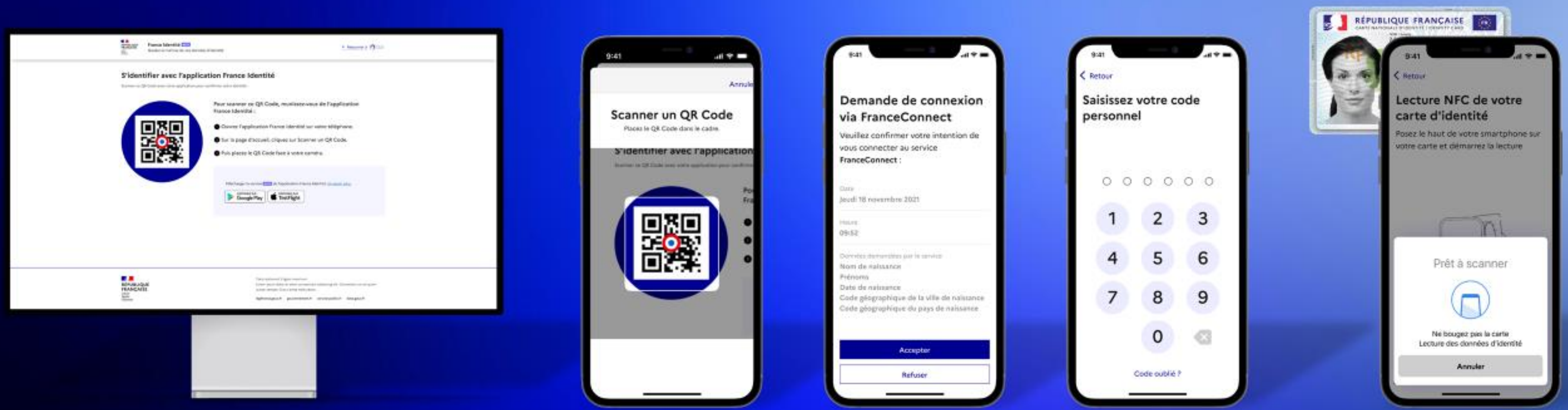
# Step 1: enabling online authentication

- 1-click authentication with your personal code
- **Access sensitive services** with a second authentication factor on the application

+ 1800 available services via **FranceConnect OIDC protocol**



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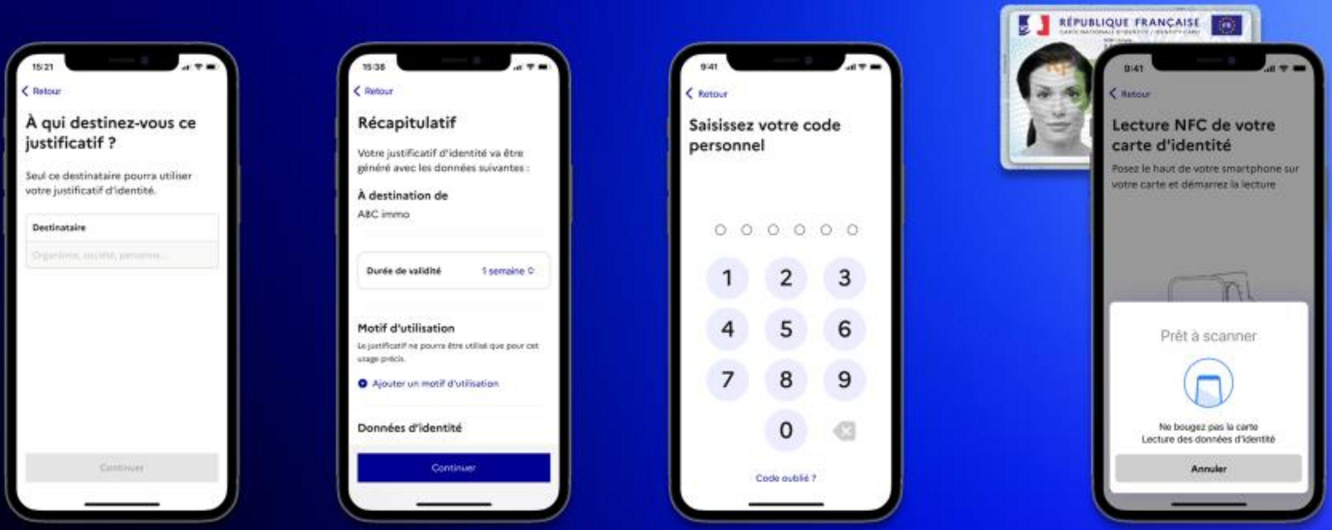
# Step 2: identity proofing for ID sharing

- <u>Replace copies of identity cards</u>
- **Secure** common administrative procedures
- Define **a framework for use**
- **Verifiable with a Visible Digital Seal (CEV 105)**




RÉPUBLIQUE FRANÇAISE
Liberté
Égalité
Fraternité

Justificatif d'identité à usage unique

Nº Z6KZAAT76UI2TXC

CADRE D'UTILISATION

| | |
|---|---|
| DESTINÉ À<br>072c immo | MOTIF<br>Location d'appartement |
| GÉNÉRÉ LE<br>06/09/2023 | DATE LIMITE D'UTILISATION<br>11/12/2023 |

ÉMETTEUR

NOM
Martin

PRÉNOMS
Maëlys-Gaëlle, Marie

| | | |
|---|---|---|
| SEXE<br>F | NATIONALITÉ<br>FRA | DATE DE NAISSANCE<br>13/07/1990 |

LIEU DE NAISSANCE
Paris

Vérifier ce justificatif sur france-identite.gouv.fr/justificatif

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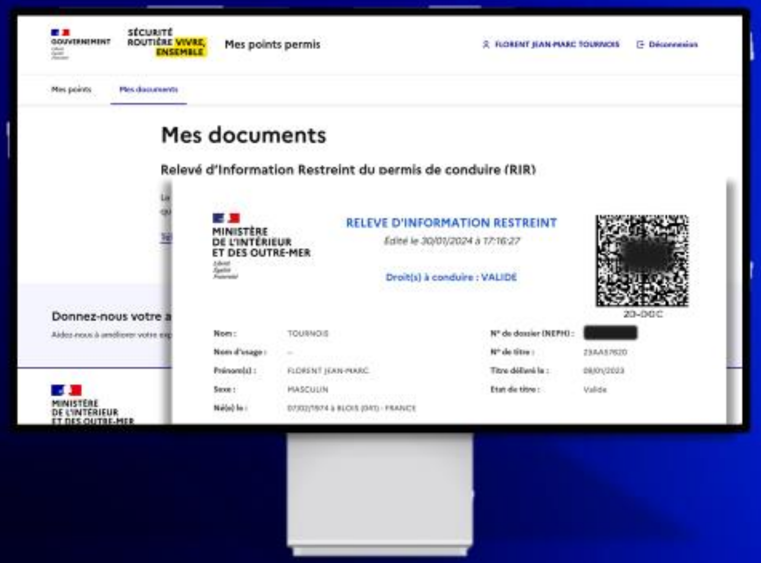
# Step 3: driver's license with law enforcement

- QR code with proof of integrity
- Identity matching

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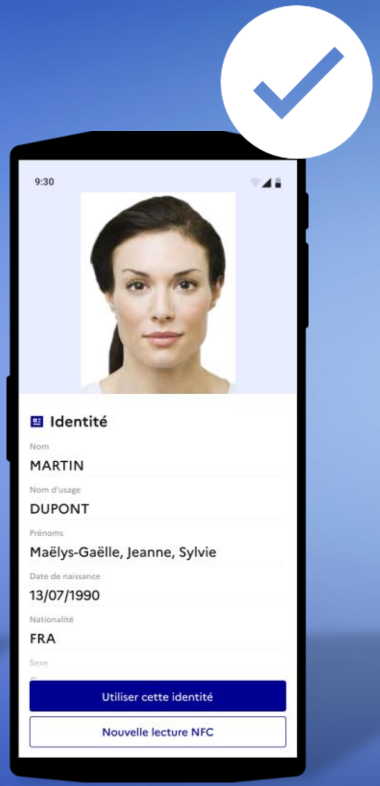
# Step 3: driver's license with law enforcement (2/2)





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# Step 4: Identity proof in day to day use

Digital cards can encapsulate various types of documents



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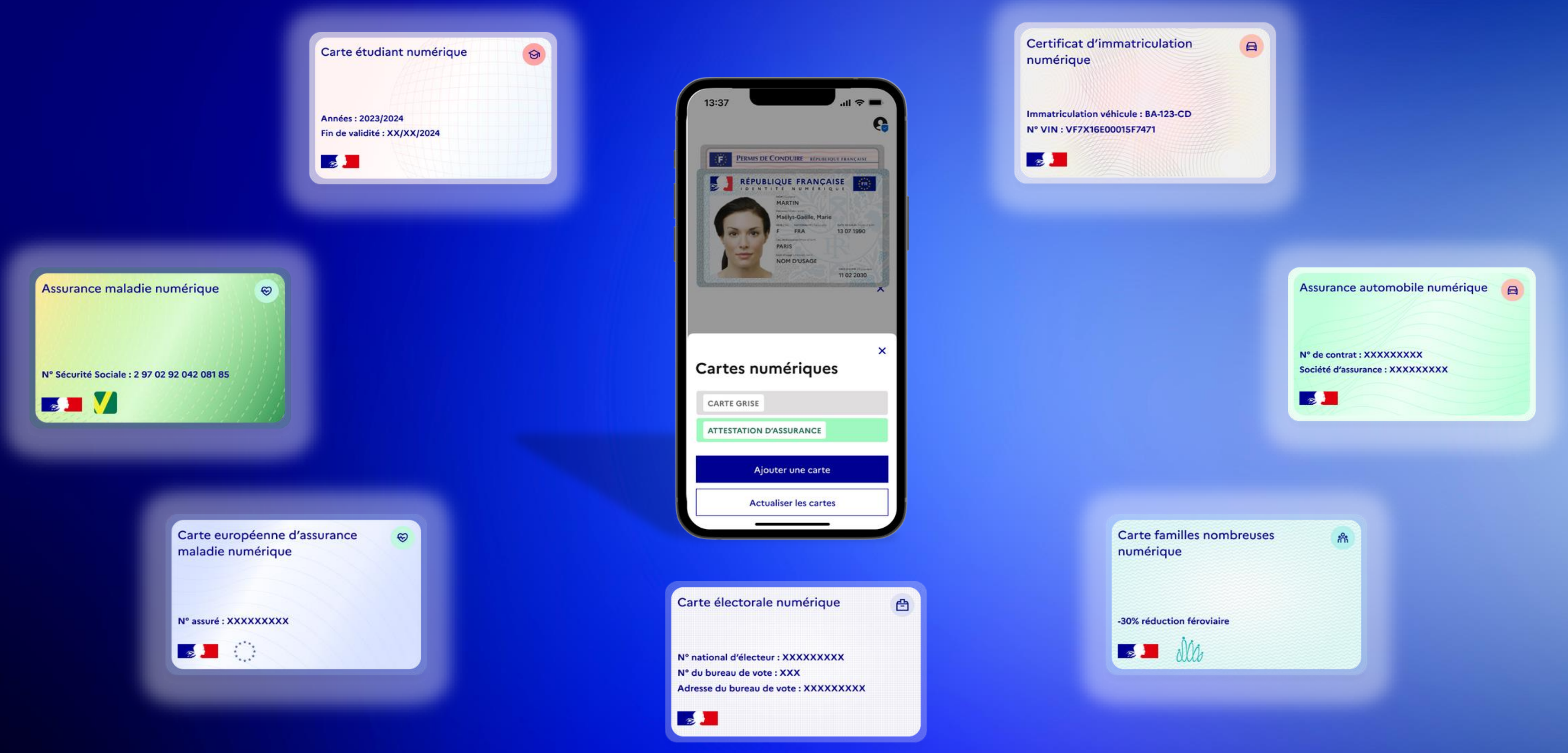
# Expanding digital cards to various sectors



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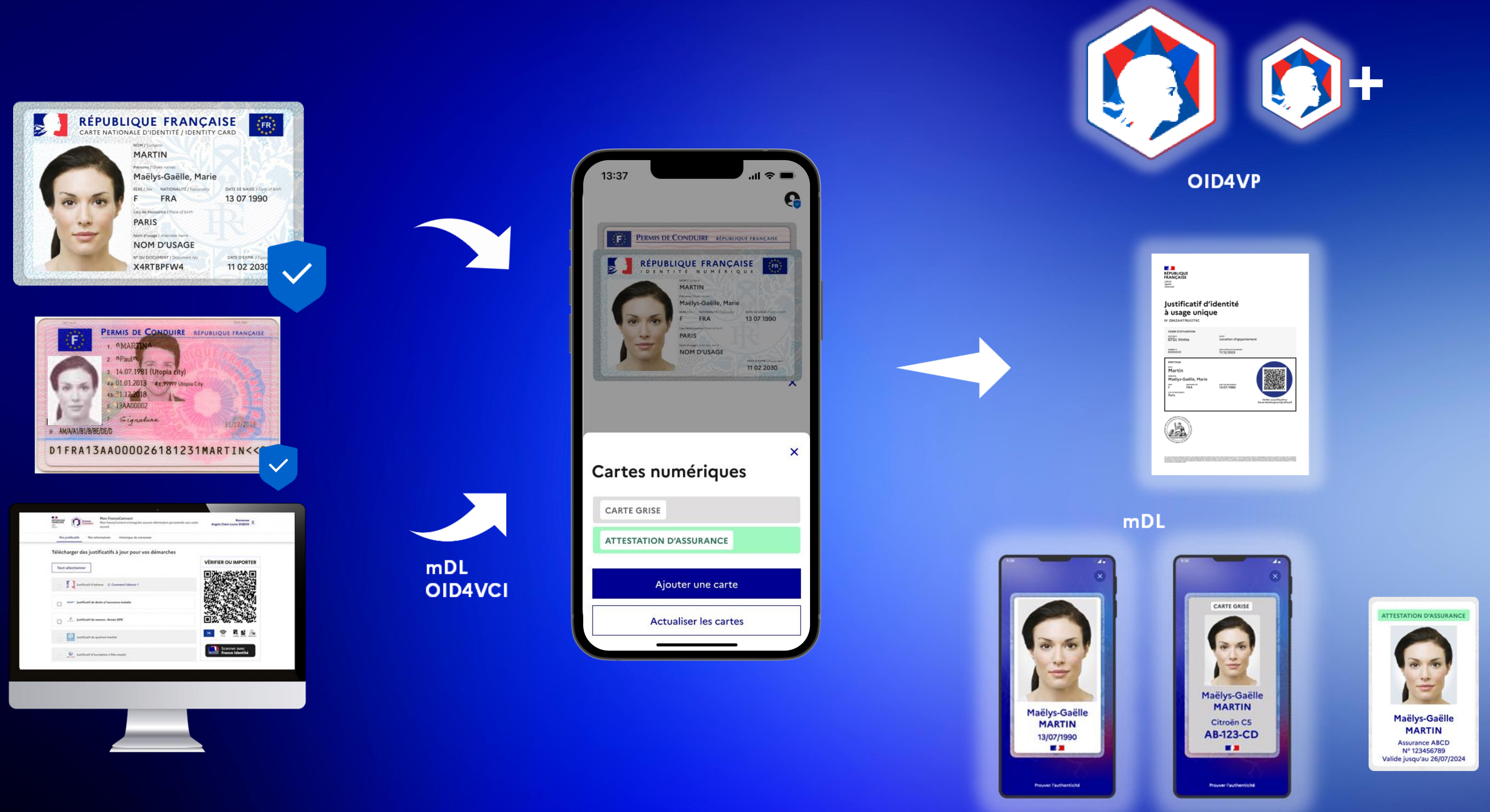
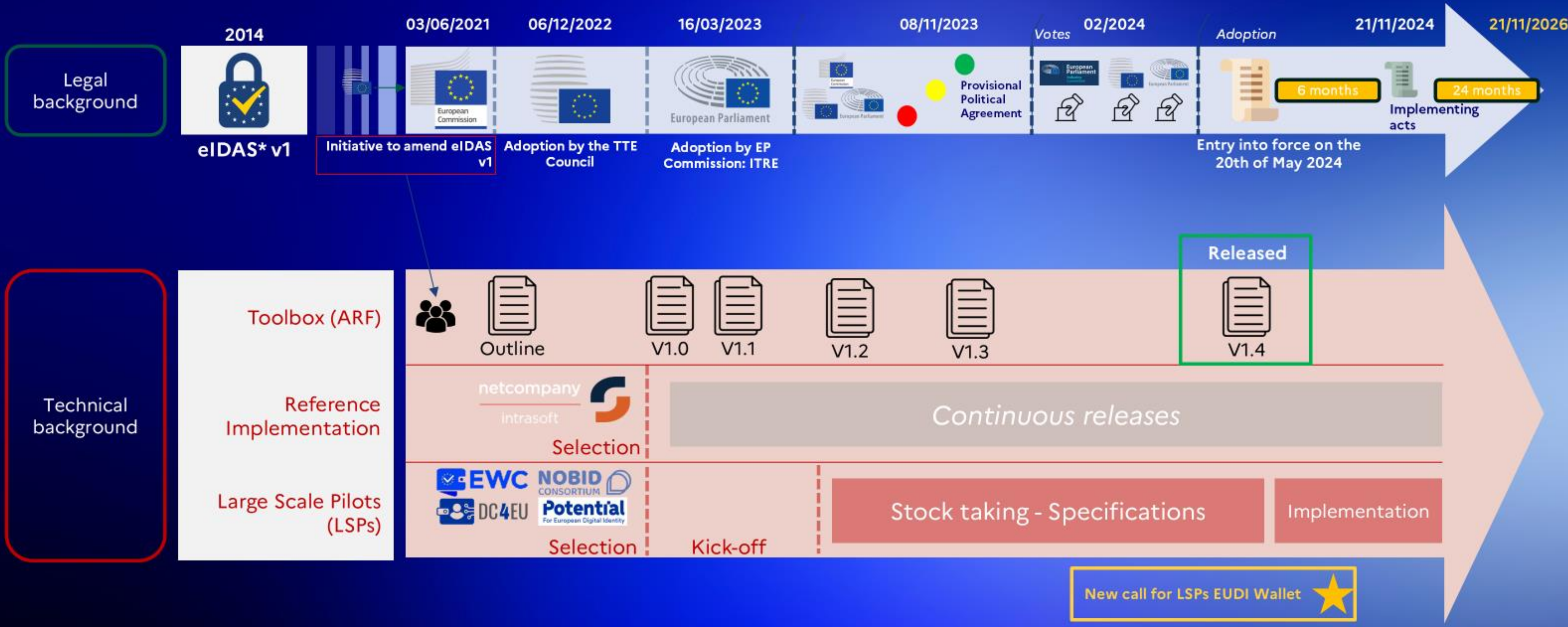


# France Identité in the context of eIDAS




*European regulation: « electronic IDentification, Authentication and trust Services »

# Potential, a Member States driven Large Scale Pilot

EU Digital Decade Strategy for 2030 → Revision of the eIDAS regulation → Digital Europe Programme

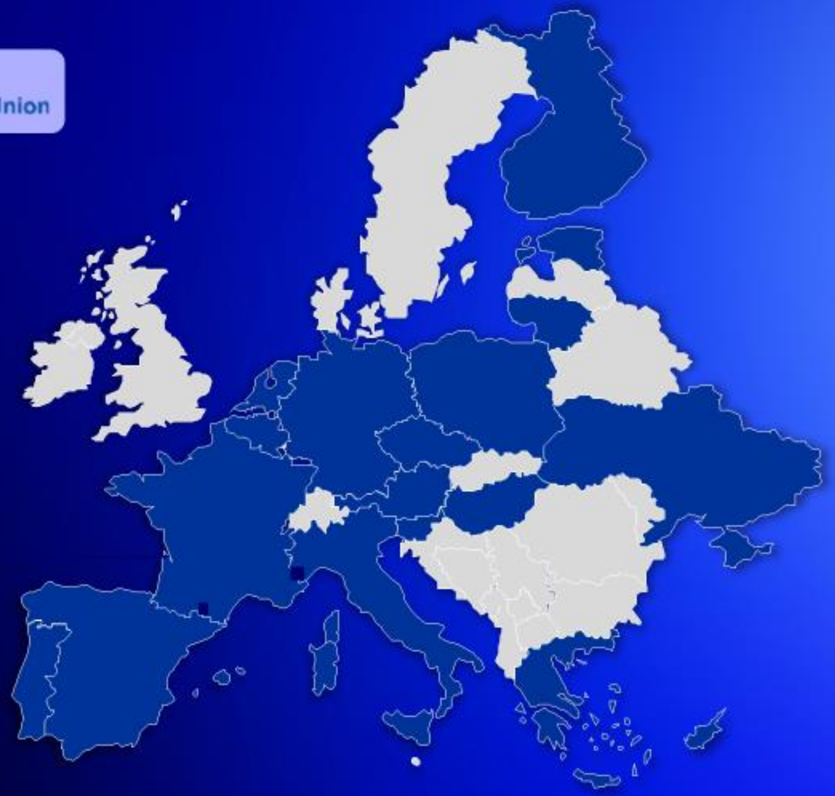
4 LSP Co-funded by the European Union

DC4EU

EWC

NOBID CONSORTIUM

Potential For European Digital Identity



**19** Countries (18 EU Member States + UA)

**155**

Public and private entities

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


eGov Services
Simplification and full digitalization of identification and authentication. Enabling citizens to use eGov services, such as online administrative procedures, with their European Digital Identity Wallet.
Potential
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Bank Account Opening
Convenient and secure account opening and management. Opening a current, savings, or custody account online and anytime gives citizens more freedom to manage their bank account.
Potential
For European Digital Identity
Co-funded by the European Union
SIM Card Registration
Simplification and full digitalization of SIM Card registration. Citizens register and activate their SIM Cards for plan and prepaid contracts digitally within the European Digital Identity Wallet.
Potential
For European Digital Identity
Co-funded by the European Union
Mobile Driving Licence
Driving Licence on citizens' personal devices. Equipping citizens with an eDriving Licence, commonly known as mobile Driving Licence (mDL), allowing identity verification and licence checking at car rental services or during police checks.
Potential
For European Digital Identity
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Qualified eSignature
Convenient digital Qualified eSignatures. Increasing eSignature usage integrating their functionality to create qualified eSignatures.
Potential
For European Digital Identity
Co-funded by the European Union
ePrescription
Paperless and convenient medical prescriptions. From the doctor's prescription to pharma-cy pickup, the secure European Digital Identity Wallet gives citizens secure data control. This enables access to health information and users' control over who they wish to share their health data with and when, all over Europe.
Potential
For European Digital Identity
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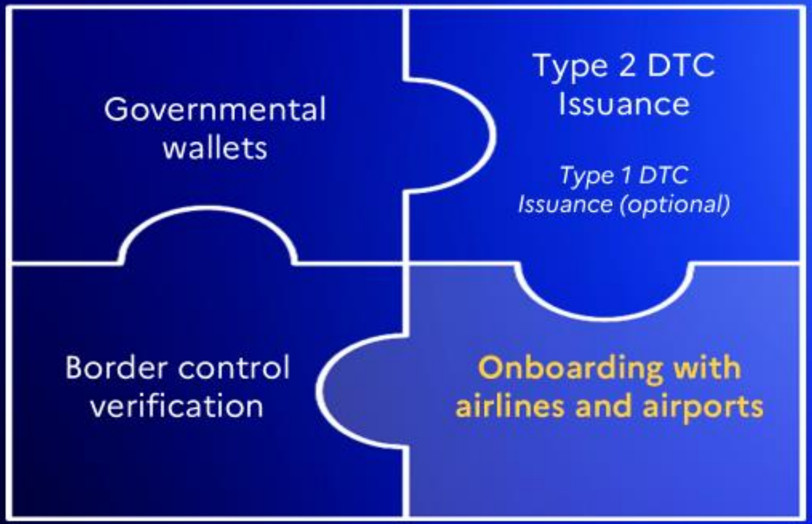
# The way forward: experimenting DTCs

After the publication of a new call for proposals by the European Commission,France is at the initiative of launching a **new Large Scale Pilot (APTITUDE) with 11 Member States + Ukraine** focused on multiple use cases :

- Payment – *Strong Customer Authentication*
- Tickets – *Seamless booking experience*
- Mobile Vehicle Registration Card – *Wallet credentials bound to objects*

- **Digital Travel Credentials within digital wallets**




**We are looking for partners (airports, airlines) outside Europe willing to experiment the use of DTCs for passenger onboarding**

***If you are interested, let's get in touch!***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