

The European Digital Identity Wallet-EUDIW

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The European Digital Identity Wallet

“The European Council calls for the development of an EU-wide framework for secure electronic identification (e-ID), including interoperable digital signatures, to provide people with control over their online identity and data as well as to enable access to public, private and cross-border digital services.”

Objectives

- **Availability** - “Available to anyone who wants to use it citizen, resident, business”
- **Cross Border and Cross Sector**- “Widely usable: private and public services from any Member States”
- **Self-Sovereignty** - “Users in control of their data: people will choose what aspect of their identity will be shared”

Three Pillars for the European Digital Identity



Strengthen the national eIDs system under eIDAS

Improve effectiveness and efficiency of mutual recognition of **national eID schemes** and make their notification mandatory for Member States



User-Controlled Digital Identity – Personal Wallet

European secure “digital wallet” trusted app on mobile/smartphone allowing the storage and use, under the sole control of the user, of identity data and various attributes/credentials, based on common standards



Expanded ecosystem for a harmonised digital-identity services in EU

Private providers to offer **digital identity-linked services** by following the (improved) rules applicable for qualified trust services (anchored in national eIDs).

The model for a user-controlled wallet

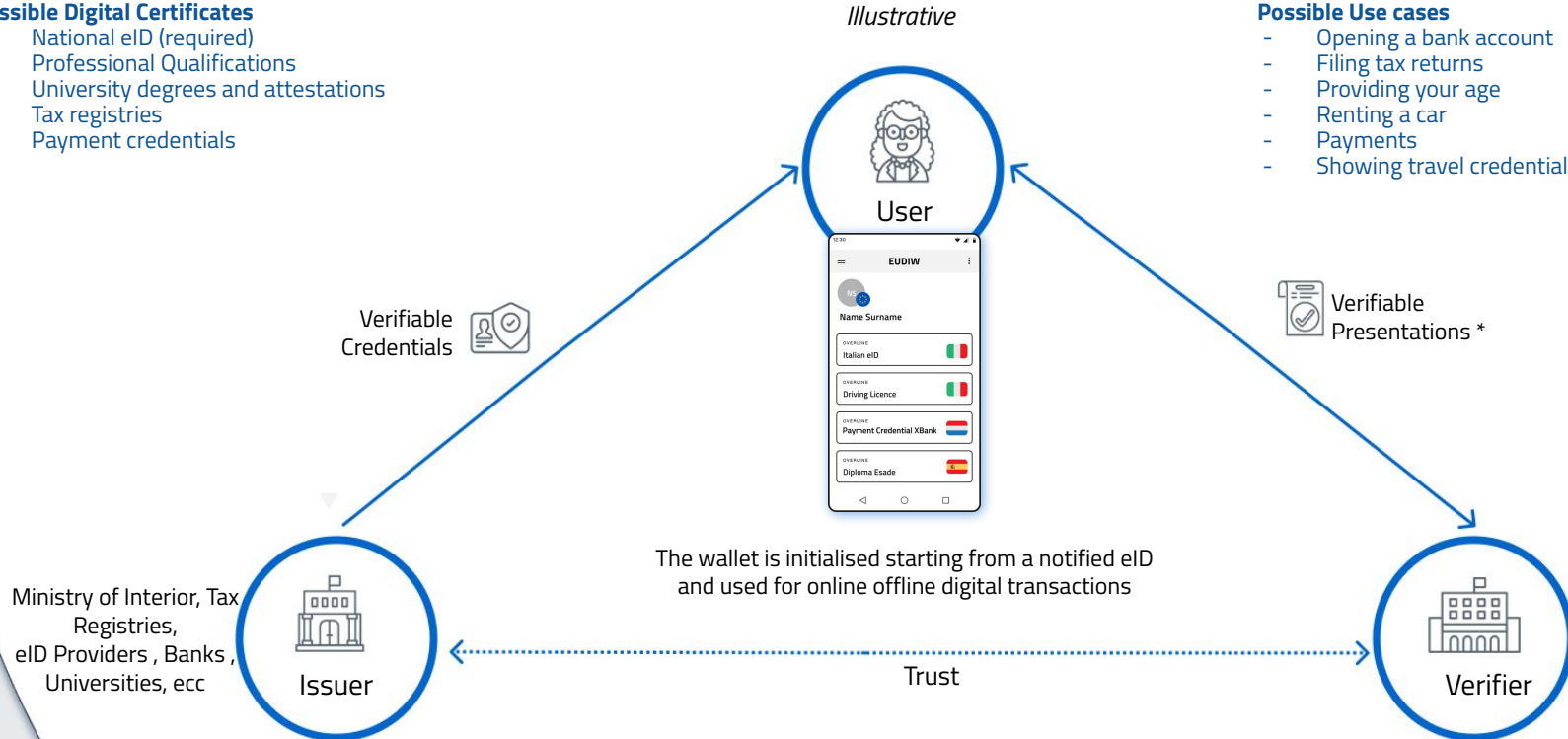
Users will be able to manage both their credentials and legal eID together

Possible Digital Certificates

- National eID (required)
- Professional Qualifications
- University degrees and attestations
- Tax registries
- Payment credentials

Possible Use cases

- Opening a bank account
- Filing tax returns
- Providing your age
- Renting a car
- Payments
- Showing travel credentials



Different fronts progressing in the eIDAS proposal

Work is progressing in parallel on the regulatory and on the technical sides of the Framework



Legal

Legal negotiations

*Trialogues to possibly start in January 2023
Best case scenario for legislative adoption: Q3 2023 **



Technical architecture

Toolbox – Architecture and reference framework

*Intermediate Outline published (Feb 2022)
Version 1 expected for End of 2022*



Pilots and implementation

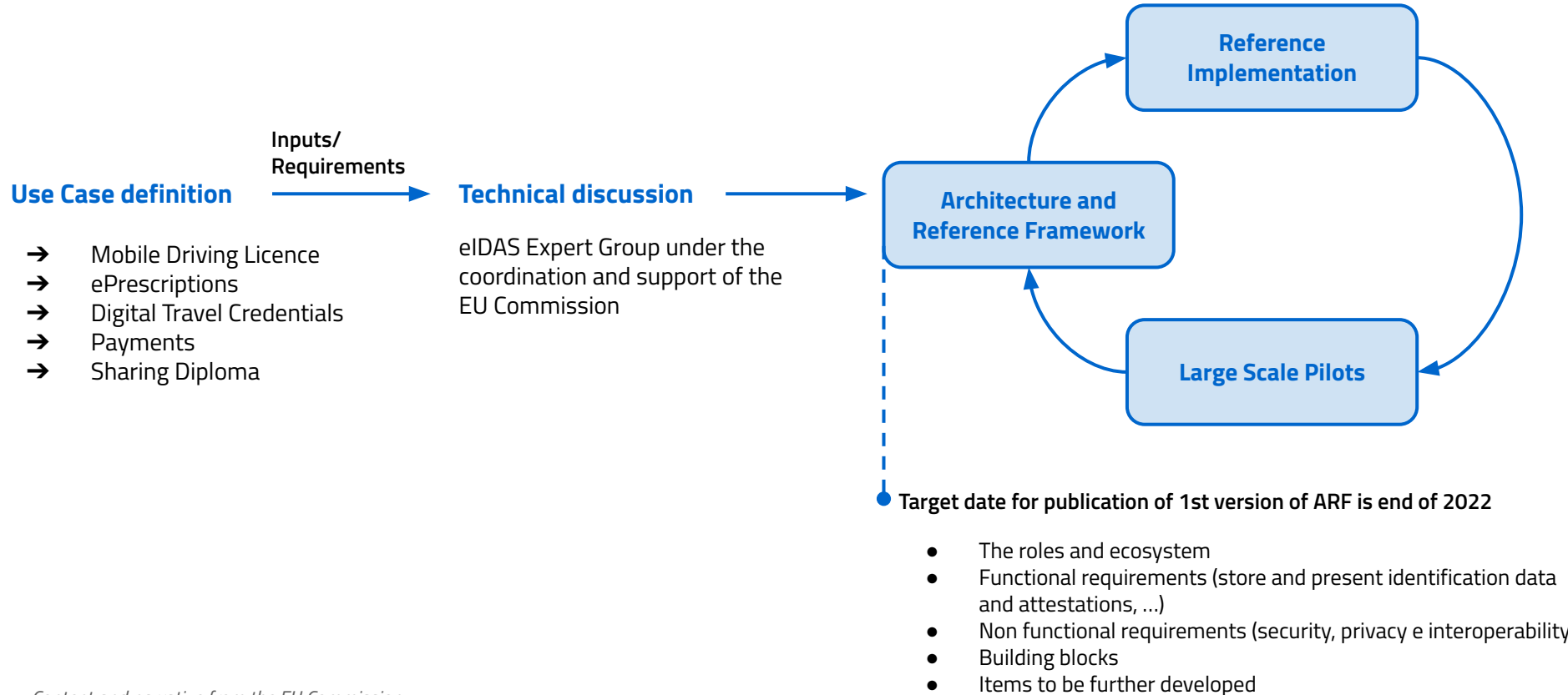
Large-Scale Pilots

*Call for Proposal closed on Aug 17th 2022
Results to applicants Nov 2022
Start by End of Q1 23
Live for 24 months*

Wallet reference implementation

*Framework contract to be signed (Q4 2022)
First product based on ARF (Q1 2023)
Subsequent releases (e.g. extended functionalities, feedback from pilots)*

Process for the Architecture and Reference Framework



Large Scale Pilots (Digital Europe Programme)

Objectives

- Develop, deploy and test the wallet around different national and cross-border use-cases
- Contribute to the iterative development of the wallet's standards and specifications, and its support for different use-case

Proposals submitted around the following use cases.

- Mobile Driving License
- ePrescriptions
- Access to eGov services
- Payments
- Educational/Professional Qualifications
- Digital Travel Credentials

Results to applicants is expected by early December

Use Case Payments

NOBID Large Scale Pilot

Norway, Italy, Island, Denmark, Germany, Latvia

20+ partners from public and private sector

Advisory Board participated by EU and local stakeholders

Services delivered

- wallet issuance, eID onboarding and enabling Qualified Electronic Signature
- payment means issuance
- payment acceptance
- customer remote onboarding (for interested markets)



Grazie

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