



The European Digital Identity Framework - eIDAS revision update

Trust Services Forum

Berlin - 27 October 2022

European Commission

DG CNECT

Unit CNECT.H4 eGovernment and Trust

The three pillars of a 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



Private sector as provider of identity-linked services

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





The European Digital Identity Wallet

Improved user experience and use cases

1

User control

The provision of a personal wallet:

- *Improves user-choice,*
- *Improves user-experience (including mobile experiences),*
- *Supports data control*
- *No tracking*
- *Supports portability*

2

Linking Identity and Credentials

Credentials such as driving license, university diploma, professional accreditations can be linked to the user identity.

Users are able to manage both their identity credentials and legal eID together

3

Possible Use cases

- *Opening a bank account*
- *Filing tax returns*
- *Providing your age*
- *Renting a car*
- *Numerous digital public services*
- ...

Different fronts progressing in the eIDAS proposal

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



Legal negotiations



Toolbox – Architecture
and reference
framework



Wallet reference
implementation



Large-Scale Pilots



State of play - legal discussions

Council

- 5th Presidency compromise text shared with MS by the Czech Presidency on 19th October
- Discussion of 5th compromise text at CWG on 25th October Preparation of General Approach at COREPER in November
- Target: Adoption of General Approach at the Telecom Council on 6th December

European Parliament

- Lead committee is ITRE (Rapporteur MEP Romana JERKOVIC (S&D, HR))
- IMCO & LIBE opinions were already adopted, JURI opinion expected on 27th October
- Vote in ITRE expected end November
- Vote in Plenary expected in December

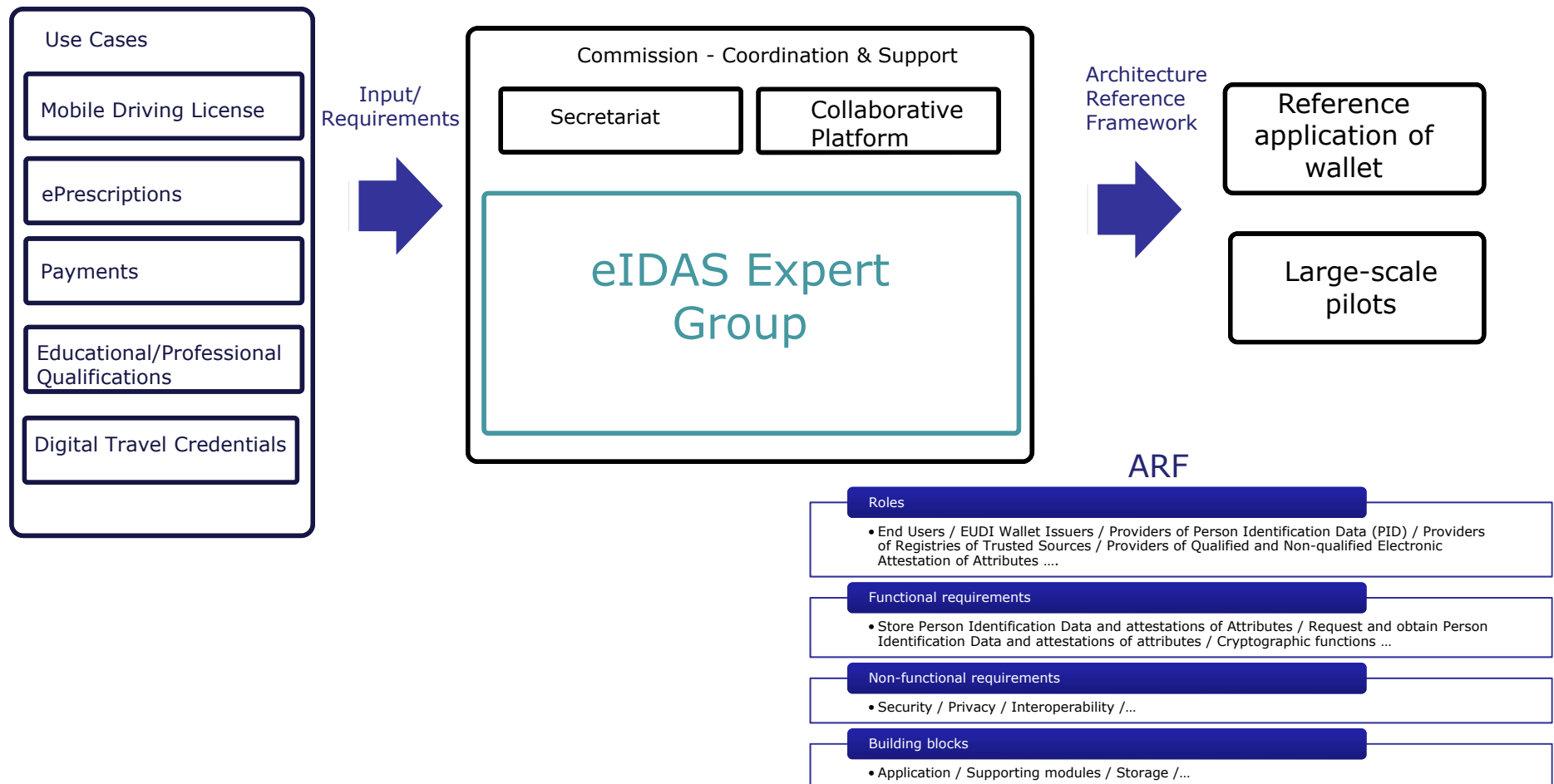
Trialogues to possibly start in January 2023 with a possible agreement between co-legislators mid-2023.

Best case scenario for adoption: Q3 2023



Toolbox Process - ARF

Target date for publication of 1st version of ARF is November 2022





Reference implementation of the wallet

Objectives

- Build reference technical infrastructure to support interoperability and implementation of the European Digital Identity Wallet and its ecosystem
- Support Member States and other stakeholders in developing, implementing and scaling up the European Digital Identity Framework

Milestones

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

Outcome

- Reference Wallet tested and ready for deployment (Q1 2024 tbc)



Large-Scale Pilots (Digital Europe Programme)

Develop, deploy and test the wallet around different national and cross-border use-cases, including for example:

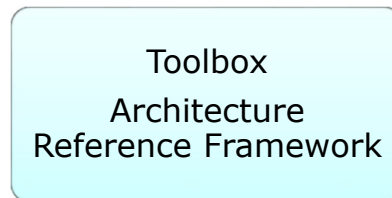
- **Mobile Driving License**
- **ePrescriptions**
- **Payments**
- **Educational/Professional Qualifications**
- **Digital Travel Credentials**

Contribute to the iterative development of the wallet's standards and specifications, and its support for different use-cases

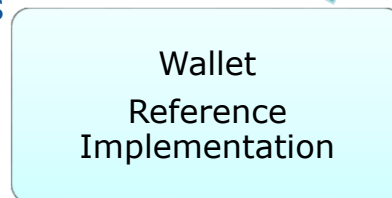
Call for proposals	Closed on 17 August 2022
Indicative budget	37 M€
EU funding rate (simple grants)	50%
Results to applicants	November 2022
Indicative duration of the project	24 months
Indicative start date of selected projects	By end of Q1 2023

State of Play – Technical work

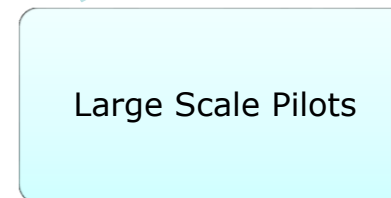
The **ARF** will be the reference for the Wallet implementation and the LSP



The **Wallet Reference Implementation** will be tested by the LSP and will update the ARF if needed with subsequent releases



LSP will test Wallet Reference implementation and will update the ARF and the implementation if needed





Collaboration with Ukraine

After a formal request from the Ukrainian Government:

- to create the technical pre-conditions for the recognition of Ukrainian advanced electronic signatures in the EU.
- to deploy an eIDAS Node for Ukraine that will allow authentication of Ukrainians in EU member states using the infrastructure of electronic identification nodes.

EC services have been working in the past months to facilitate:

- the adaptation of the DSS library to validate Ukrainian Advanced Electronic Signatures
- the deployment of a Ukrainian eIDAS node connected to the Ukrainian Identity Provider.





Thank you

