The European Council calls for the development of an **EU-wide framework** for secure public 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.

- European Council Conclusions, 2 October 2020
European Digital Identity – 3 Pillars

**Strengthen the national eIDs system under eIDAS**
- Improve effectiveness and efficiency of mutual recognition of national eID and impose their mandatory notification on Member States

**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).

**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 based on common standards
European Digital Identity - User benefits

**User control**
- User can request, obtain, store, select, combine and share personal data and attributes to authenticate for access to public and private services
- No tracking of data not necessary for the provision of wallet services; physical and logical separation of other data
- Portability

**Identity/attributes/credentials**
- The wallet will allow users to link attributes (e.g. proof of age) and credentials (e.g. driving licence, university diploma, professional accreditations) to their identity
Roadmap

2021

COOPERATION WITH MS ON A COMMON TOOLBOX
DEVELOPMENT OF ARCHITECTURE / TECHNICAL REFERENCES AND STANDARDS

IMPLEMENTING LEGISLATION

2024

PILOT IMPLEMENTATION/PROCUREMENT

LEGISLATIVE PROCESS
Toolbox Process

Objectives

- Identify common standards and specifications (Architecture and Reference Framework – ARF) as well as guidelines and best practices

To inform

- Reference implementation of wallet
- Large-scale pilots to test wallet in national and cross-border contexts
Toolbox Process

Commission - Coordination & Support

- Secretariat
- Collaborative Platform

eIDAS Expert Group

- WG1: Provision & exchange of ID attributes
- WG2: Functionality & security of the Wallets
- WG3: Reliance on the Wallet / identity matching
- WG4: Governance

Use Cases
- Use Case 1
- Use Case 2
- Use Case 3
- Use Case 4

Input/Requirements

Commission - Coordination & Support

Common EU Toolbox

Common standards and technical specifications

Reference application of wallet

Common guidelines and best practices

Large-scale pilots
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

• Enable piloting of reference wallet and use-cases in national, cross-border, stakeholder context

Scope

• Tender based on Outline (June)

• Product based on ARF (September)

• MVP – Minimum Viable Product (Q4 2022)

• Subsequent releases (e.g. extended functionalities, feedback from pilots)

Outcome

• Reference Wallet tested, certified, ready for deployment (Q1 2024 tbc)
Large-Scale Pilots

- **Test the wallet** in the context of **practical use cases** in national and cross-border contexts, for example:
  - Mobile Driving License
  - ePrescriptions
  - Digital payments
  - Exchange of university diplomas
  - etc.

- **Contribute to finalising the concept of the wallet** in different national contexts; identify common standards and rules for implementation

<table>
<thead>
<tr>
<th>Call closing date</th>
<th>17 Aug 2022</th>
</tr>
</thead>
<tbody>
<tr>
<td>Minimum number of</td>
<td>Entities from at least 3 Member States</td>
</tr>
<tr>
<td>participants</td>
<td></td>
</tr>
<tr>
<td>Indicative budget</td>
<td>37 MEUR</td>
</tr>
<tr>
<td>EU funding rate (simple grants)</td>
<td>50%</td>
</tr>
<tr>
<td>Indicative duration of the project</td>
<td>24 months</td>
</tr>
<tr>
<td>Indicative start date of selected projects</td>
<td>January 2023</td>
</tr>
</tbody>
</table>
Background Documents

• **Call** to support the implementation of the European Digital Identity Framework - Funding & tenders (europa.eu)


• **Legislative Proposal** to amend the eIDAS Regulation - EUR-Lex - 52021PC0281 - EN - EUR-Lex (europa.eu)

• **Recommendation on a common Union Toolbox** of a coordinated approach towards a European Digital Identity Framework - A trusted and secure European e-ID - Recommendation | Shaping Europe’s digital future (europa.eu)

• **Press Release** outlining the Commission’s proposal for a trusted and secure Digital Identity for all Europeans - Commission proposes a trusted and secure Digital Identity (europa.eu)
Thank you for your attention!