



Digital Europe Programme Call for proposals

**Call to Support the implementation of the European
Digital Identity Framework**

14 March 2022

Context

- Existing eIDAS regulation had **substantial shortcomings** including barriers to cross-border authentication in the private sector and when using mobile devices
 - Only **16 Member states** implemented the recognition of eIDs in a cross-border context covering **14% of public service providers**
- To address these shortcomings, the Commission proposed a revision of the current eIDAS regulation to propose a **European Digital Identity Framework**
 - Obligation on **member states to provide a European Digital Identity (EUDI) Wallets** to all users who want to use them, with users in control of the data provided by the wallet to public/private services
- Europe's Digital Decade sets an ambitious target **of four out of five EU citizens using Digital Identities by 2030** which preserve their right to privacy and data protection, whilst empowering them to exercise their freedoms in the digital realm

Context

- Ongoing work on the proposal for a EUDI framework is currently taking place along **two strands**;
- **Legislative** - The revision of the eIDAS regulation is currently going through the **legislative process with the European Parliament and the European Council** with interinstitutional negotiations ongoing
- **Technical** - Building on the proposal for a EUDI Framework, the **Commission and member states adopted a Recommendation for common Union toolbox** which sets out a coordinated approach towards a EUDI Framework

Objectives

- **Support the piloting of the European Digital Identity Wallets** by Member States and relevant stakeholders in compliance with the common Union Toolbox and reference implementation of EUDI Wallet
- **Promote the development and deployment of use-cases** for the EUDI Wallet in different areas involving both public and private sector stakeholders
- **Test the interoperability and scalability of use-cases** within national and cross-border implementation contexts
- **Trial user journeys and collect feedback for subsequent updates** of the toolbox and the reference application of the EUDI Wallet
- **Promote the opportunities of the EUDI Wallet** among public and private sector stakeholders and users
- **Help to build the necessary expertise and infrastructure** to facilitate provision of the EUDI Wallet

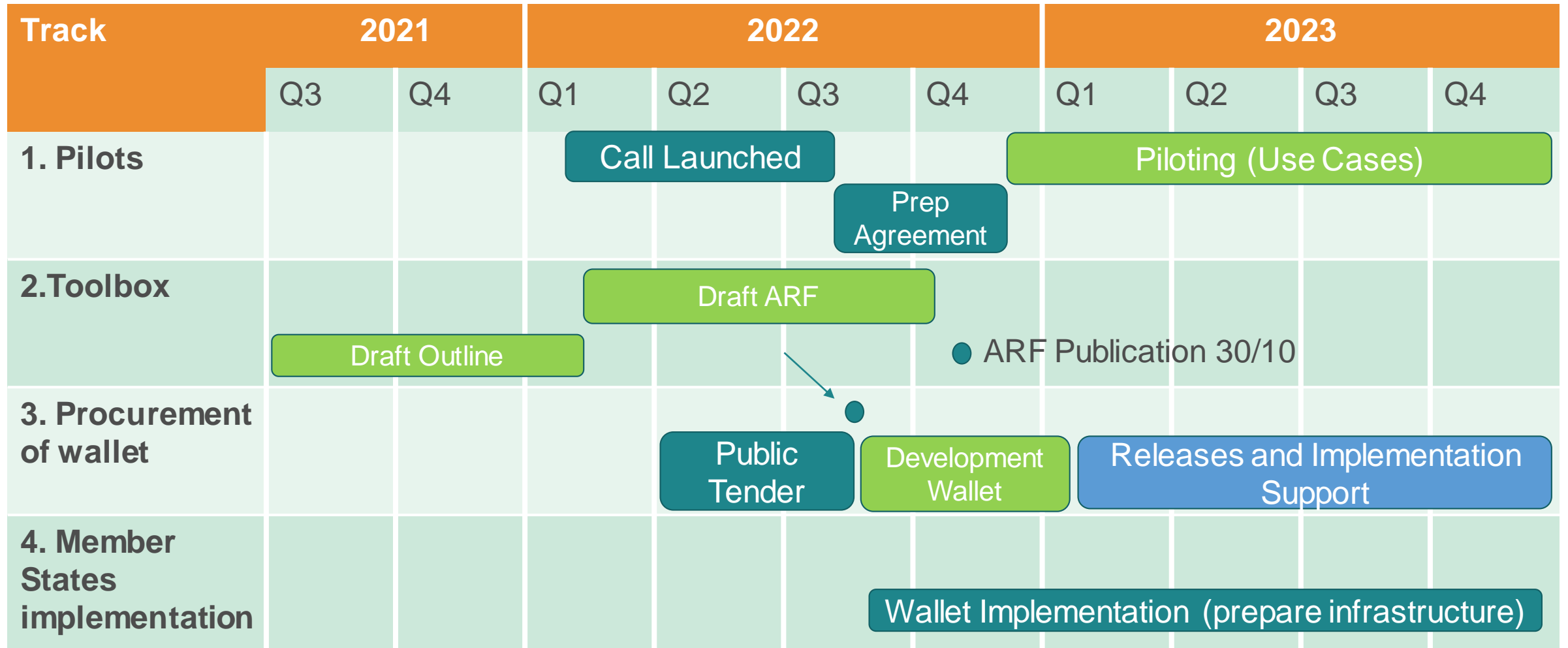
Scope

- **Large-scale use-case pilots** in areas of Mobile Driving Licence, eHealth, Education/Professional Qualifications, Payments; other areas (such as social security and digital travel credentials) will be also considered
- **To be developed in compliance with Architecture and Reference Framework (ARF)** set out in the common Union Toolbox and evolving reference application of EUDI Wallet
 - Toolbox will include **commons standards, specifications and good practices as well as the Architecture and Reference Framework (ARF)** for a reference implementation of the EUDI wallet
- Proposal **should be in alignment with the outline of the ARF** published on the stakeholder platform for the EUDI and set out the **process of integration with the development of the reference application** of the EUDI Wallet

Scope

- The ARF will be published as part of the Toolbox recommendation in **October 2022**.
- Where appropriate, **proposals should build on pre-existing work and make use of existing infrastructures**. Applicants should also **ensure alignment with other ongoing cross-border initiatives**
- **Projects run in pre-production environment** that ensures oversight roles are filled by legally entitled entities and involving sufficient number of Wallet Users in testing
- Target proposals submitted by **Governmental bodies responsible for issuing European Digital Identity Wallets**

Roadmap



Outcomes and Deliverables

- **Large scale pilots demonstrating the functionality of the Wallet in national and cross-border contexts**
- **Successful onboarding of EUDI Wallet users, credential/attribute providers and relying parties**
- **Contribute throughout the project duration to the development of the EUDI reference application** including the successful integration of new releases of APIs for:
 - the issuance of Electronic Attestations of Attributes (EAAs), Qualified Attestations of Attributes (QEAs) and credentials
 - the request and presentation of EAAs, QEAs and credentials, and the validation of services (including connectivity and compliance tests)

Outcomes and Deliverables

- Completion of **a sufficiently high number of cross-border transactions** (i.e. with Issuers and Holders of EAAs, QEAs and credentials, Wallet Issuers and Relying Parties coming from at **least 3 different eligible countries**) to demonstrate the Wallet's functionalities
- A **roadmap** for the implementation of, and recommendations for, the further development of the ecosystem and a **sustainability strategy**
- The **integration of the interfaces of relying parties and EAA, QEA and credential issuers** to the Wallet in their pre-production systems
- The **trailing of user journeys** involving relevant core functionalities of the Wallet
- **Comprehensive testing of the cross-border functionality** of Wallets in a pre-production environment demonstrating readiness to progress into production

KPIs

- **Number of Wallet issuing countries**
- **Number of holders** of European Digital Identity Wallets
- **Number of relying parties** having integrated interfaces to the Wallet in their pre-production systems
- **Number of Issuers of EAAs, QEAs and Credentials** having integrated interfaces to the Wallet in their pre-production systems
- **Number of Wallet transactions completed** in a pre-production environment
- Where relevant, **number of qualified signatures issued** by Wallet users

Targeted Stakeholders

- **Governmental bodies** responsible for issuing EUDI Wallets
- Organisation needed to achieve the goals of a proposal in a particular domain:
 - **National agencies** responsible for the implementation of infrastructures and cross-border initiatives relevant to a use-case
 - **Public and private relying parties**, including but not limited to those required for piloting a use-case
 - **Attribute/Attestations Providers**
- **Wallet users** - EU citizens and residents testing the functionality of the EUDI wallet

Budget and Timeline

- **22 February:** Call Opening
- **17th May 17:00:00 Brussels Time:** Call Deadline

Indicative:

- **June - July:** Evaluation
- **August 2022:** Information on evaluation results
- **December 2022:** Grant Agreement Signing

Type of action	Simple grant (50% co-funding rate)
Indicative Budget	EUR 37 million
Indicative duration	24 months
Indicative budget per Grant (EU contribution)	EUR 10-12 million
Implementation	HaDEA

Background Documents

- **Call** to support the implementation of the European Digital Identity Framework - [Funding & tenders \(europa.eu\)](#)
- The **Outline of the Architecture and Reference Framework** for [the reference application of] the **European Digital Identity Wallet** - <https://futurium.ec.europa.eu/en/digital-identity>
- **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 – Questions?



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