



# SHAPING EUROPE'S DIGITAL FUTURE

## The European Digital Identity Wallet

**Dietmar Gattwinkel**

Unit H4 'eGovernment & Trust' Directorate-General for  
Communications Networks, Content and Technology  
(CONNECT)

European Commission  
February 2023

# The ambition: Towards a European Digital Identity



**Universally Available**  
all EU citizens and  
businesses may use it  
on a voluntary basis

**Universally Useable**  
recognised by private  
and public service  
providers for all  
transactions that require  
authentication

**Protecting Personal  
Data**  
users are able to take  
control of their identity  
and the disclosure of  
personal data/attributes

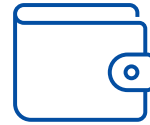
# 4 work strands

## Legislative Process

Negotiation of the proposal for the revision of the **eIDAS regulation** underpinning the European Digital Identity Framework

*LSPs pilot the Wallet Prototype and provide feedback for the Wallet Prototype*

*Toolbox provides the specifications for the Wallet Prototype*



### Wallet Prototype

Development of a **reference application** of the European Digital Identity Wallet based on the technical standards agreed by the toolbox.

*Wallet Prototype is delivered to LSPs for re-use*

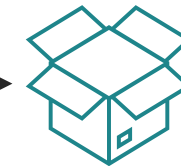
*Wallet Prototype implements the Toolbox and provides feedback for the Toolbox*



### Large Scale Pilots

*Toolbox provides the specifications for the LSPs*

*LSPs pilot the Toolbox Specifications and provide feedback for the Toolbox*



### Toolbox (ARF)

Establishing a **common toolbox** consisting of an **architecture and reference framework**, common standards and specifications and guidelines and best practices

**Large-scale pilots around use-cases** for the European Digital Identity Wallet including mobile driver licences, ePayments, eHealth and educational/professional qualifications

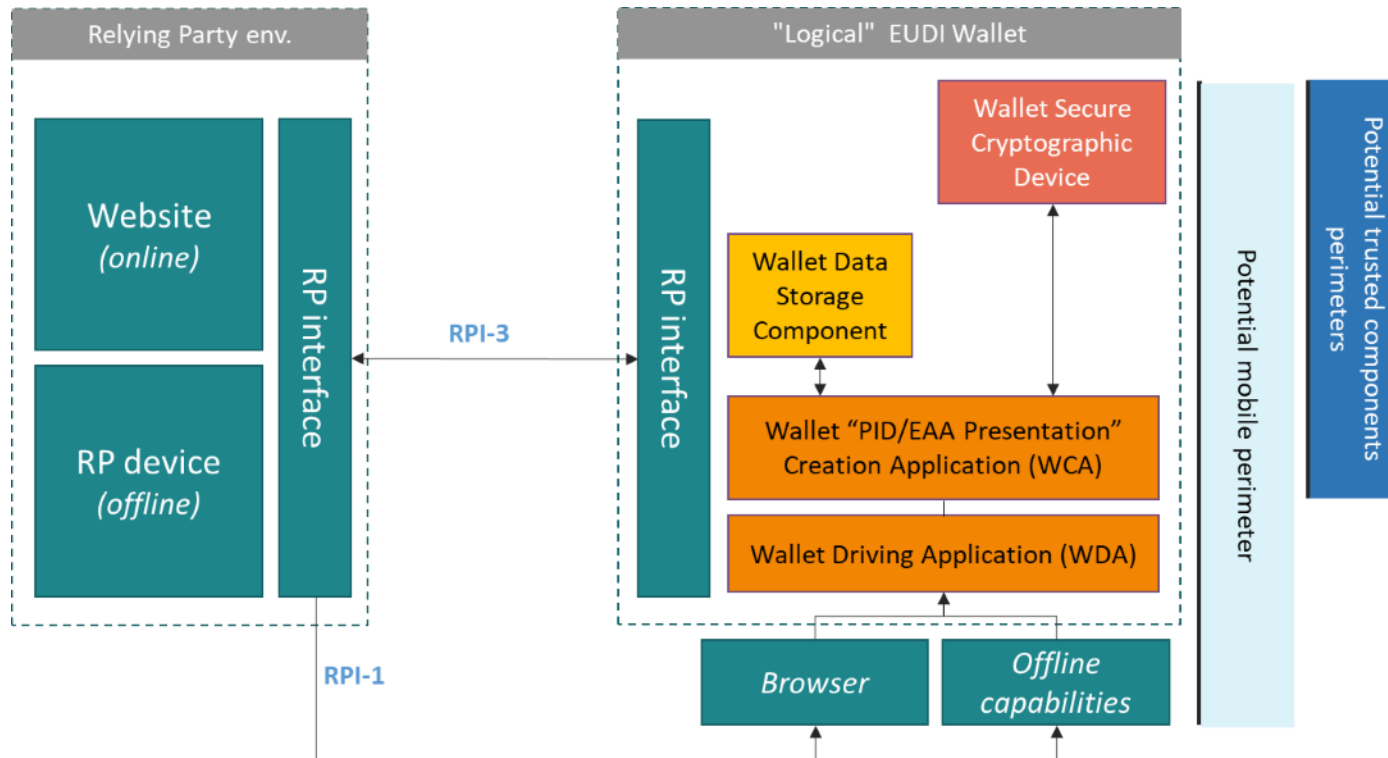
# Milestones (indicative)

Track	2022				2023			
	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4
1. Toolbox	ARF Draft Outline	Draft and adoption of ARF first version			Adoption of new ARF versions			
		● Feb – Outline Published			● Feb 2023 – ARF v0.1 Published			
2. Procurement of Wallet		Tender			Reference implementation development with multiple releases			
3. Pilots	Call Launched		Grant Agreement		LSP piloting			
	● Feb – Call Open		● Aug – Call Close		● Grant Agreement Signed			
4. Legislative Process				● Council General Approach		● Vote in EP		● Adoption
				Trilogues				

The background features a teal section on the left with a white dot grid. A white line-art profile of a person's head is positioned in the center-left. The right side of the image is a solid blue gradient with a white wavy shape at the bottom. The text "Thank you!" is written in white on the blue background.

**Thank you!**

# EUDI Wallet configurations conceptual model



**WCA:** Creates the (verifiable) presentation of PID/QEAA to be shared with the RP, based on the inputs received by the WDA

**WDA:** Provides the input to the WCA, such as:

- Which PID/EAA to combine based on user selection
- Which specific attributes to present (and which not to present) based on user selection

The UI (or part of it) is part the WDA

# Roles in the EUDI Wallet Ecosystem

