



# The EU Digital Identity Wallet

## Opportunities for collaboration with the mobile industry

Agustin Díaz-Pinés

Deputy Head of Unit

Future Connectivity Systems – DG CNECT

European Commission





## Introducing the



EU Digital Identity  
**Wallet**

**Your Data, Your Story.**

What is the EU Digital Identity Wallet?

the **EU's response** to the challenges of digital identification.

will allow you to **securely identify yourself** online when accessing a wide range of public and private services

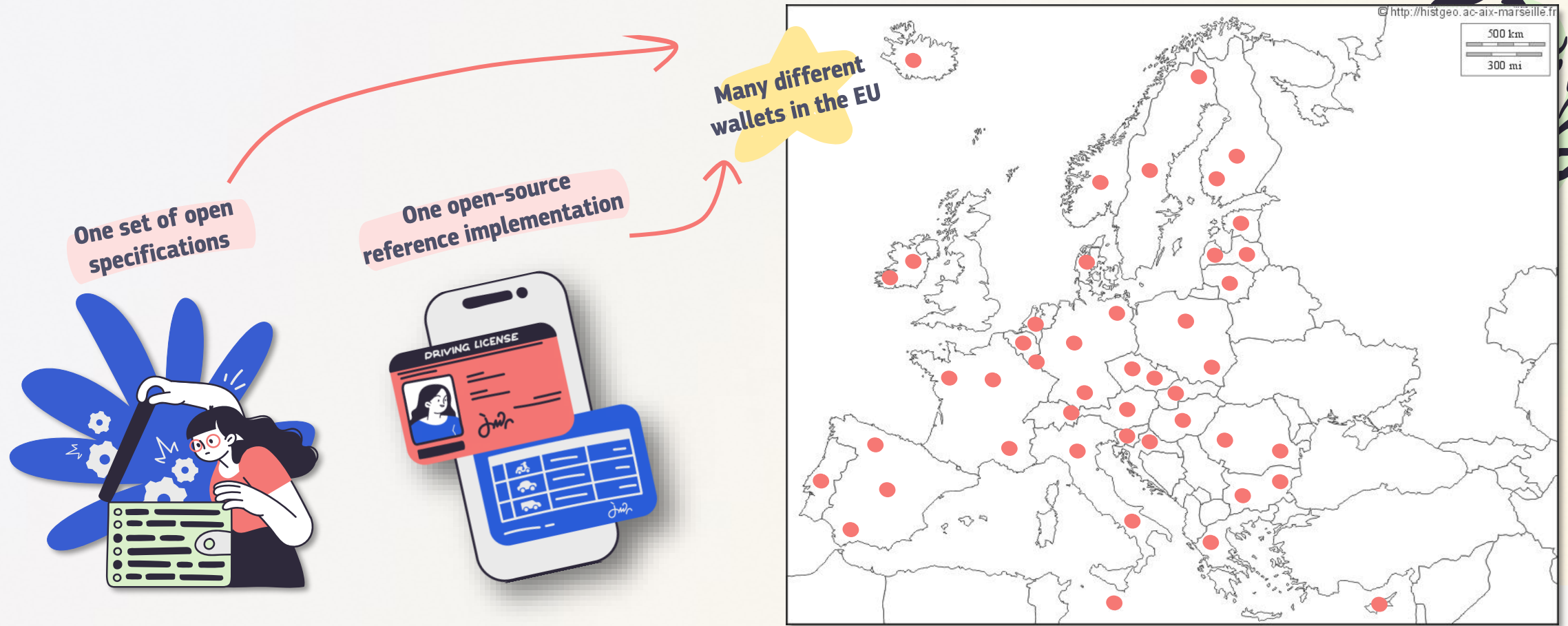
will let you **store, present and share electronic attestations** from university diplomas to train tickets)

will let you **sign digital documents** swiftly and easily

will be made available in **every EU Member State for citizens, residents and businesses**

# Open

There will be multiple EU Digital Identity Wallets, all built to a common set of open specifications by the European Commission and Member States. They will be interoperable, and both the reference implementation and all European Wallet Apps for consumer devices will be open source.



# The Ecosystem

The Ecosystem of Stakeholders



## European Institutions

European Commission  
European Parliament  
European Council



## Relying Parties

Public & private  
organisations that will  
verify attestations and PIDs



## Governmental Bodies

National administrations  
Data protection authorities  
Conformity assessment bodies



## Wallet Users

European citizens, residents  
& businesses that are the  
subject of the attestations



## Wallet Providers

Wallet developers  
Device manufacturers  
Trust service providers



## Large Scale Pilots

4 consortia (Potential,  
NOBID, DC4EU and  
EWC)

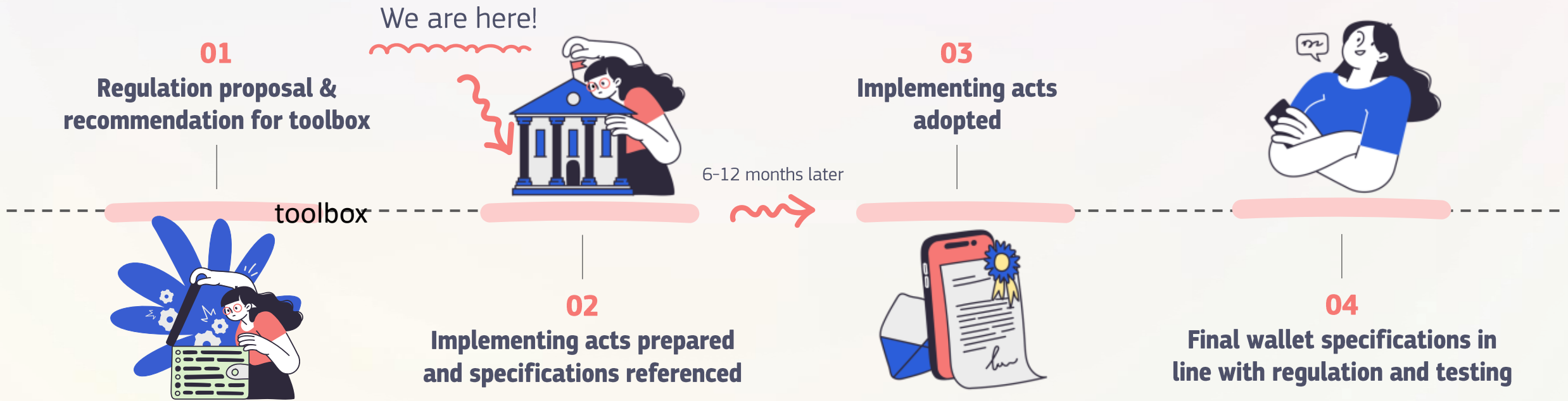


## Issuers

Trusted organisations  
that issue PID and  
attestations

# Regulation

The whole initiative is based on a regulation & implementing acts which mandates the Member States to create a wallet by a given date.



# Pilots

## Large Scale Pilots



A set of Nordic and Baltic countries who, together with Italy and Germany, who are developing a large-scale pilot for the payment use case in the EU Digital Wallet.

**# PAYMENTS**



Potential is a secure digital ID that will allow citizens to quickly and securely prove their identity as part of their online citizenship procedures.

**# MOBILE DRIVING LICENSE**

**# ACCESS GOV SERVICES**

**# OPEN BANK ACCOUNT**

**# HEALTH**

**# CONTRACTS**

**# SIM REGISTRATION**



The EWC aims to harness EU digital identity benefits for Digital Travel Credentials across Member States, building on the Reference Wallet Application for this specific use case.

**# PAYMENTS**

**# TRAVEL**

**# ORGANISATION ID**



DC4EU supports the education and social security sectors by integrating cutting-edge digital services across Europe within a cross-border trust framework.

**# EDUCATION**

**# SOCIAL SECURITY**



# What are the pilots testing with the EU Digital Identity Wallet?



## ACCESS GOV SERVICES

Access digital public services (nationally and across borders) by using your wallet to securely identify and authenticate yourself.



## MOBILE DRIVING LICENCES

Request a digital version of your driving license. Then always have it ready to share in your wallet.



## EDUCATION

Never lose the university diploma you worked so hard for again. Easily store and share your most important education credentials.



## HEALTH

Keep your health close at hand. Identify yourself at your pharmacist's and claim your needed prescriptions with just your wallet.



## TRAVEL

Store and share key travel documents in your wallet. Prove who you are when booking a hotel online, and then easily check-in once you get there.



## ACCESS SOCIAL SECURITY

Keep tabs on your social security information and use your wallet to access the social security benefits you are entitled to.



## ORGANISATION ID

Use your wallet to prove who you work for when meeting new and potential clients.



## REGISTER SIM

Registering a new SIM card just got easier. Your wallet lets you quickly identify yourself.



## OPEN A BANK ACCOUNT

No need to track down to a bank branch. Verify your identity when opening a new bank account with just your wallet.



## PAYMENTS

Make your online transactions easier. Use your wallet to identify yourself and authorise payments.



## CONTRACTS

Your wallet makes business flow. Sign contracts with just your wallet.

# Next Steps

Towards an EU Digital Identity Wallet

01

**REGULATION  
ADOPTED**

**Q1 2024**

02

**IMPLEMENTING  
ACTS ADOPTED**

**Q4 2024**

03

**WALLET  
AVAILABLE**

**2026**

**Q1 2024**

- Parliament Vote
- Council Decision





# Opportunities for mobile operators

Collaboration of mobile operators is crucial:

- NFC, secure elements and other components are under control of MO/OEMs
- Effective interoperability and fair, reasonable and non-discriminatory conditions for the EU Digital Identity Wallet to access HW/SW features of mobile devices are required
- OEM/MOs should not refuse access

Mobile operators have an established relationship with customers:

- Mobile numbers are already verifiable credentials!
- Operators could authenticate/onboard users
- Operators could distribute EU Digital Identity Wallets

# Opportunities for mobile operators

But there is more:

- Support to use cases, such as registering a SIM card

And even more important:

- Operators' participation in business models
- Which vertical use cases would be interesting?
- Joining future EU pilots?

**THANK YOU**

**The European Digital Identity Wallet  
is coming**

**STAY TUNED**

