European Digital Identity Framework

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Challenges to the cross-border use of national eIDs

Four factors hindering cross-border authentication under the eIDAS Regulation

Coverage

19 notified eID schemes (7 mobile-based) by 14 Member States - 59% of EU-27 population has access

Acceptance

67% of EU-27 MS can accept notified eID schemes (node with receiving capacity). Among 7 key public services for cross-border users, only 14% offer eIDAS authentication / EU-27

Usage

Very few successful cross-border authentications a year compared to millions at domestic level

User friendliness

No common user interface, redirections in the authentication process and denial of service

European Commission

> "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

The three pillars of a European Digital Identity

The foundation of the new European digital identity

Strengthen the national eIDs system under eIDAS

Improve effectiveness and efficiency of mutual recognition of **national eID schemes,** e.g. by optional certification, and make their notification mandatory for Member States
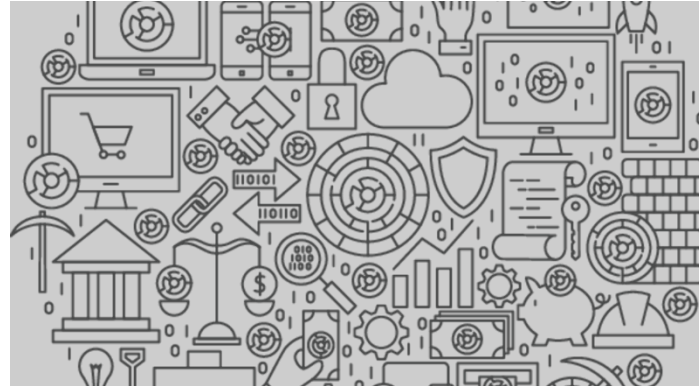
### User Controlled Digital Identity – Personal Wallet

European secure trusted "digital wallet" app on mobile/smartphone allowing the storage and use of identity data and various attributes/credentials, based on common standards, under the sole control of the user,

Private sector as Provider of identity-linked services

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

European Commission

Next steps
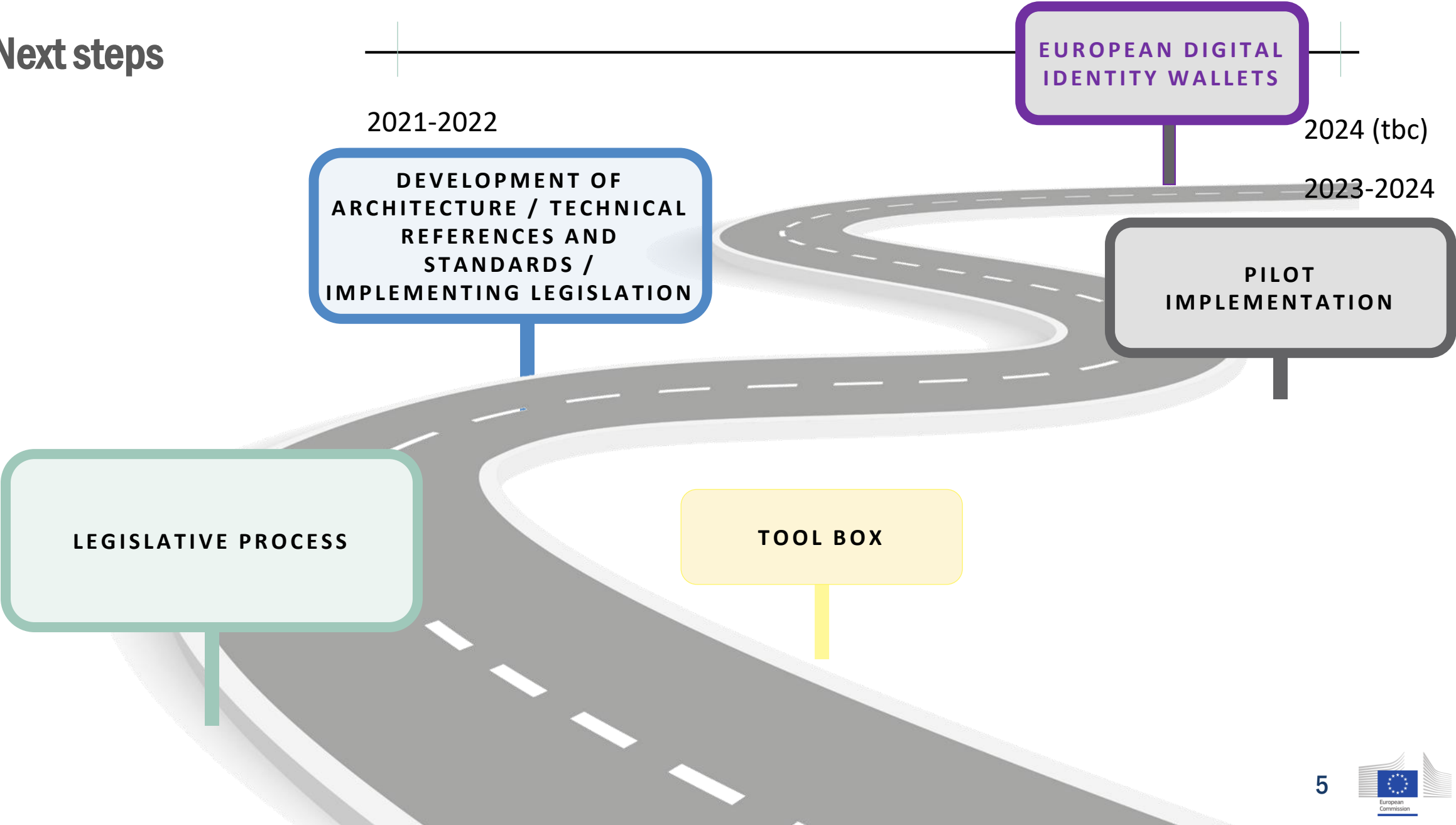
2021-2022

DEVELOPMENT OF ARCHITECTURE / TECHNICAL REFERENCES AND STANDARDS / IMPLEMENTING LEGISLATION

EUROPEAN DIGITAL IDENTITY WALLETS

2024 (tbc)

2023-2024

PILOT IMPLEMENTATION

LEGISLATIVE PROCESS

TOOL BOX

European Commission

Thank you

[European Digital Identity | European Commission (europa.eu)](#)

[Register of Commission expert groups and other similar entities (europa.eu)](#)