

# eIDAS 2.0 oversikt

Nokios – Tor Alvik  
24 oktober 2024

Lommebøker blir en grunnleggende komponent i en helhetlig og sikker europeisk digital felles infrastruktur.

Kjerne funksjonaliteten i lommeboken tilbyr sentrale kapabiliteter i en felles arkitektur

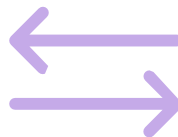
Identifikasjon og autentisering



PID for fysiske og juridiske personer

Verifikasjon og autentisering av identiteter

Data utveksling



Sikker deling av PID og attributter

Kvalifisert elektronisk signatur

Sikker betaling



Betalingsinstrumenter i lommeboken

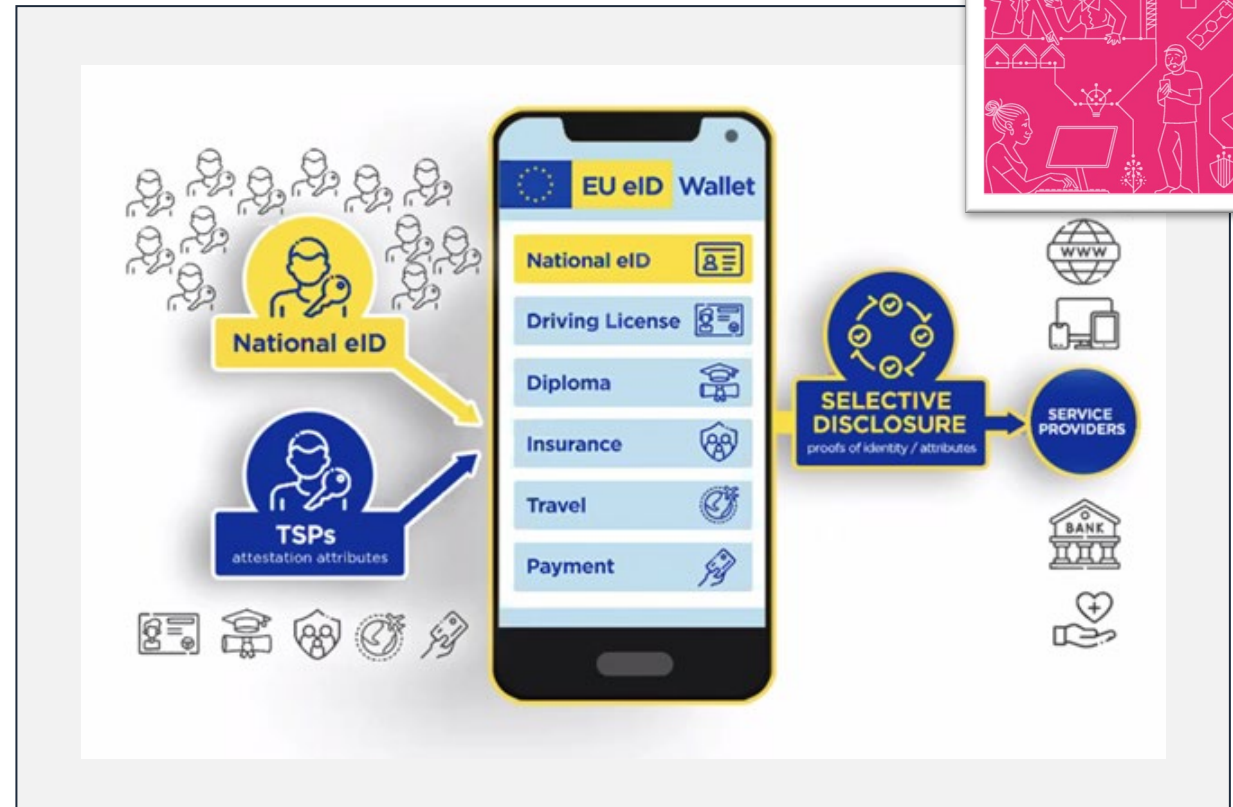
Sterk kunde autentisering

# Staten må sørge for at eID på høyt nivå er tilgjengelig og gratis for alle

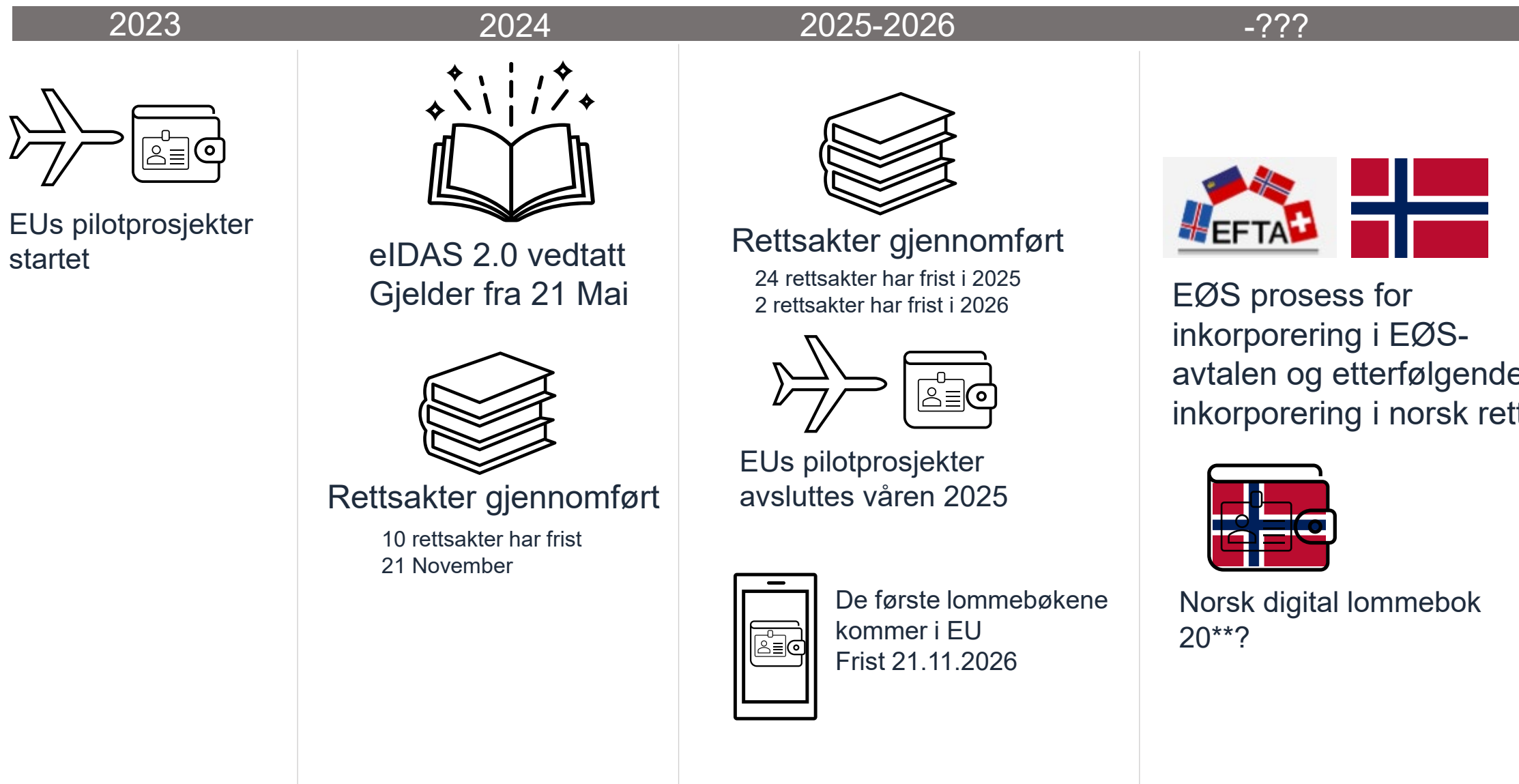
## Felles krav

- Harmonisert løsning i alle land
- Harmonisert forretningsmodell
- En digital lommebok-app på telefonen
- Inneholder attesterte bevis
- Tvungen aksept i de fleste sektorer, også bank
- Store plattformer som Amazon  
Google, Facebook må akseptere

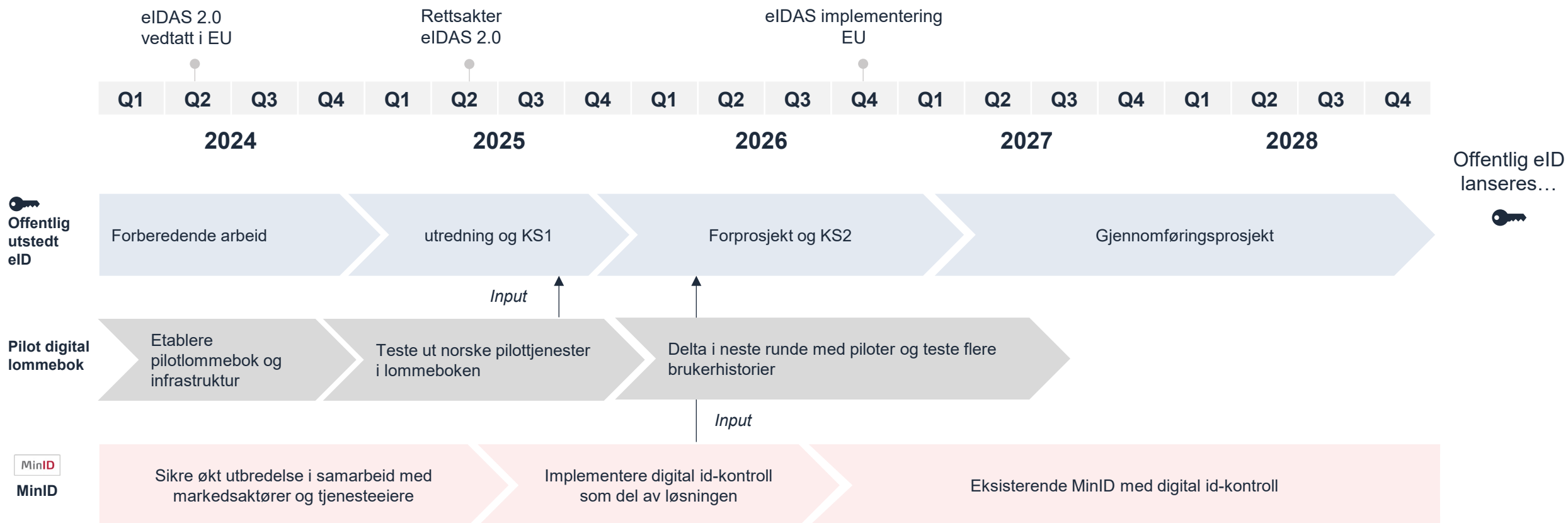
## Brukerkontroll



# Tidslinje for eIDAS 2.0



# Hvordan tenker vi å jobbe videre med eIDAS 2.0



# Overview of the Implementing Acts

## First batch of IAs

Due 21/11/24

### Based on Art. 5a

- 1. Protocols and Interfaces:** This IA aims to ensure the proper implementation of protocols and interfaces crucial for the effective operation of the wallets.
- 2. Integrity and Core Functionalities:** This IA aims to lay down rules to ensure that Member States provide wallets that are interoperable and can be used for all their intended purposes.
- 3. Trust Framework:** This IA aims to ensure that the electronic notification system established by the European Commission acts as a secure and transparent communication channel for exchanging information between the Commission and the Member States.
- 4. Person Identification Data and Electronic Attestations of Attributes:** This IA aims to ensure the smooth lifecycle management of both personal identification data and electronic attestations, covering issuance, verification, revocation and suspension.

### Based on Art. 5c

- 5. Certification:** This Implementing Act aims to lay down the requirements for certification of the conformity of European Digital Identity Wallets.

## Other Implementing Acts

### Second batch:

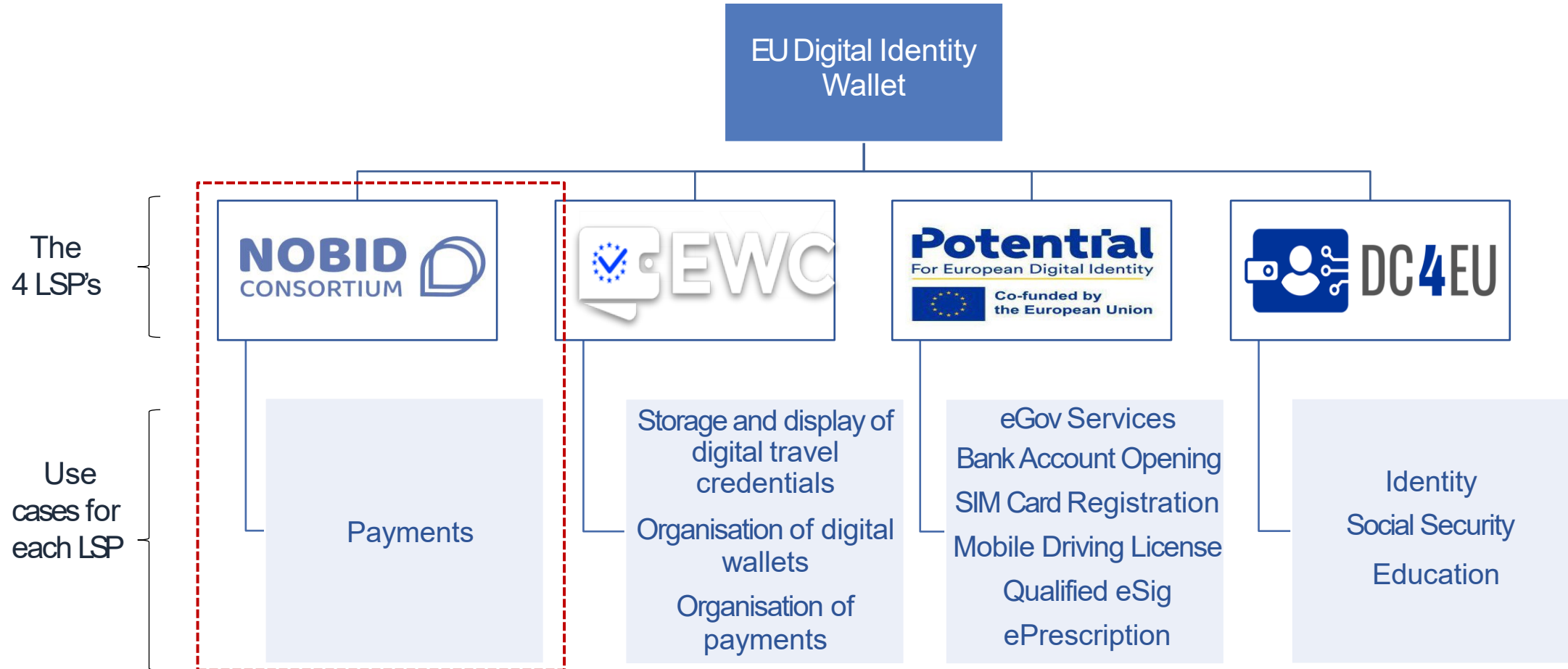
Due 21/11/24

- Art. 5b: Relying Parties
- Based on Art. 5d: Wallets List
- Based on Art. 5e: Security Breaches
- Based on Art. 11b: Identity Matching
- Based on Art. 45d-f: Electronic Attestation of Attributes

### Third batch:

Due 21/05/25

- *Interoperability*
- *Trust & Security*
- *Governance of Trust Services*
- *General Requirements for (qualified) trust service providers*
- *Electronic signatures and electronic seals*
- *Other qualified trust services (incl. QERDS, QWACs, QARCHIV, QEL)*
- *QSigCD / QSealCD*





# The main purpose of the NOBID Consortium is to pilot for the payment use case through 6 steps



Create a pilot  
wallet



Add users to  
the wallet



Execute  
transactions



Add future  
partners



Additional  
attributes to test  
in the wallet



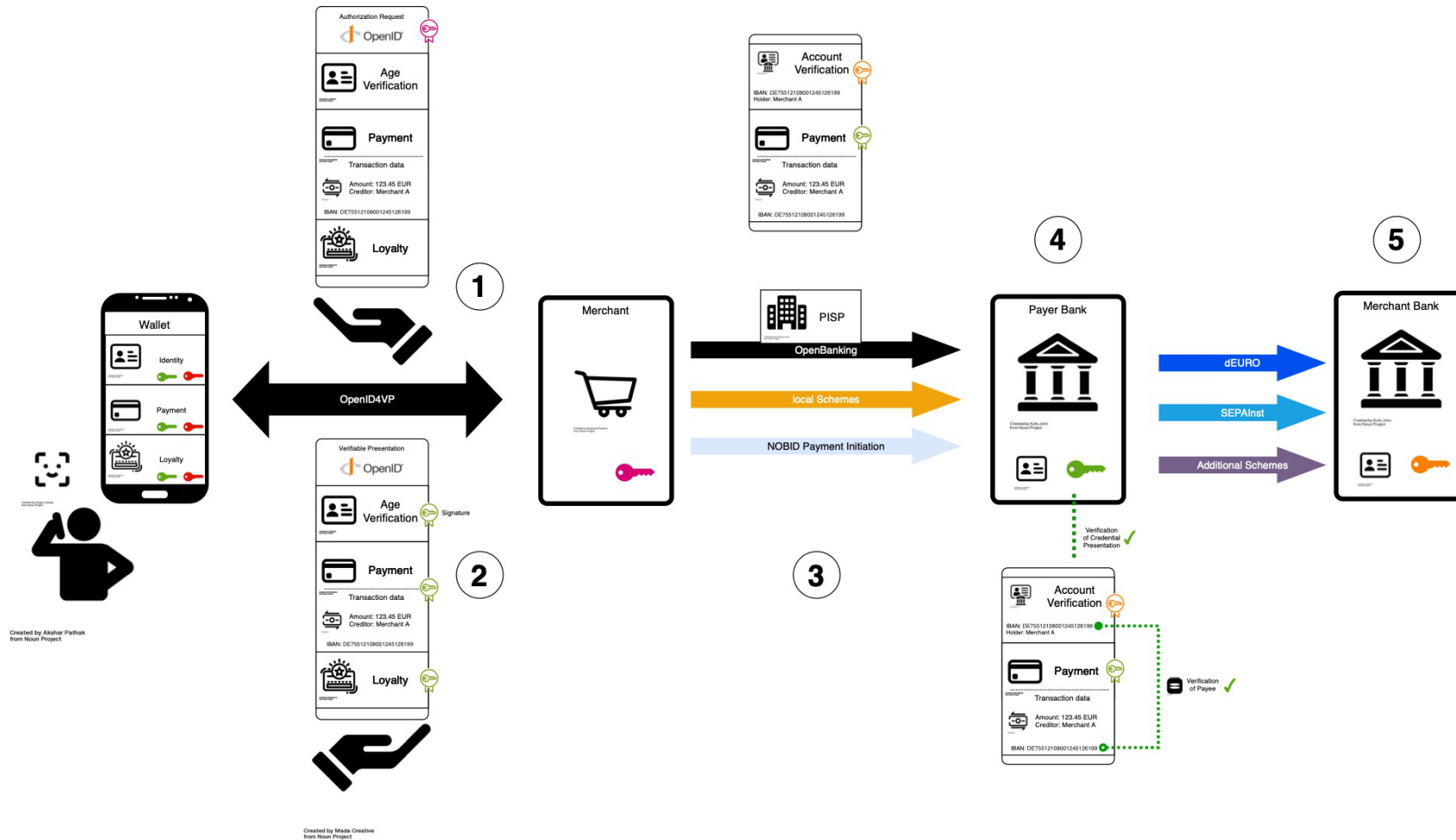
Signing

Furthermore, the pilot will implement and test the digital wallet, ensure cross-border interoperability of the wallet and ensure strong customer authentication





# Create a Payment flow using the EDIW



# NOBID Consortium consists of several international participating countries and partners

|                         |  |  |  |  |  |  |  |
|-------------------------|--|--|--|--|--|--|--|
| Participating countries | <p style="text-align: center;"><i>Consortium Members</i></p> <div style="display: flex; justify-content: space-around; align-items: center;"> <div style="text-align: center;"><br/>Norway</div> <div style="text-align: center;"><br/>Latvia</div> <div style="text-align: center;"><br/>Italy</div> <div style="text-align: center;"><br/>Denmark</div> <div style="text-align: center;"><br/>Iceland</div> <div style="text-align: center;"><br/>Germany*</div> </div>  |  |  |  |  |  |  |
|                         | <p style="text-align: center;"><i>Member state representatives</i></p> <div style="display: flex; justify-content: space-around; align-items: center;"> </div>   |  |  |  |  |  |  |
| Consortium members      | <p style="text-align: center;"><i>Partners</i></p> <div style="display: flex; flex-wrap: wrap; justify-content: space-around; align-items: center;"> <div style="margin: 5px;"></div> <div style="margin: 5px;"></div> <div style="margin: 5px;"></div> <div style="margin: 5px;"></div> <div style="margin: 5px;"></div> <div style="margin: 5px;"></div> <div style="margin: 5px;"></div> <div style="margin: 5px;"></div> <div style="margin: 5px;"></div> <div style="margin: 5px;"></div> <div style="margin: 5px;"></div> <div style="margin: 5px;"></div> <div style="margin: 5px;"></div> <div style="margin: 5px;"></div> <div style="margin: 5px;"></div> <div style="margin: 5px;"></div> <div style="margin: 5px;"></div> <div style="margin: 5px;"></div> <div style="margin: 5px;"></div> <div style="margin: 5px;"></div> <div style="margin: 5px;"></div> <div style="margin: 5px;"></div> <div style="margin: 5px;"></div> <div style="margin: 5px;"></div> <div style="margin: 5px;"></div> <div style="margin: 5px;"></div> <div style="margin: 5px;"></div> </div> |  |  |  |  |  |  |
|                         | <p style="text-align: center;"><i>Roles covered</i></p> <div style="display: flex; justify-content: space-between; padding: 10px;"> <div style="width: 12%;">Authentic sources</div> <div style="width: 12%;">Credential issuers</div> <div style="width: 12%;">Relying parties</div> <div style="width: 12%;">Qualified TSP</div> <div style="width: 12%;">Wallet issuer</div> <div style="width: 12%;">Technical partners</div> <div style="width: 12%;">Regulatory bodies</div> </div>  |  |  |  |  |  |  |

+ **ADVISORY BOARD**  
that will associate national banks, national and European banking associations, national and European payment and financial authorities

\*Norway, Denmark, Iceland, Latvia and Italy will be issuing the NOBID wallet, whilst DSGVO will be incorporating their solutions into the NOBID wallet for testing in Germany



**digdir.no**

**Digitaliseringsdirektoratet**

postmottak@digdir.no

22 45 10 00

Postboks 1382 Vika, 0114 Oslo

**Besøksadresser:**

**Industriveien 1, 8900 Brønnøysund**

**Skrivarevegen 2, 6863 Leikanger**

**Grev Wedels Plass 9, 0151 Oslo**