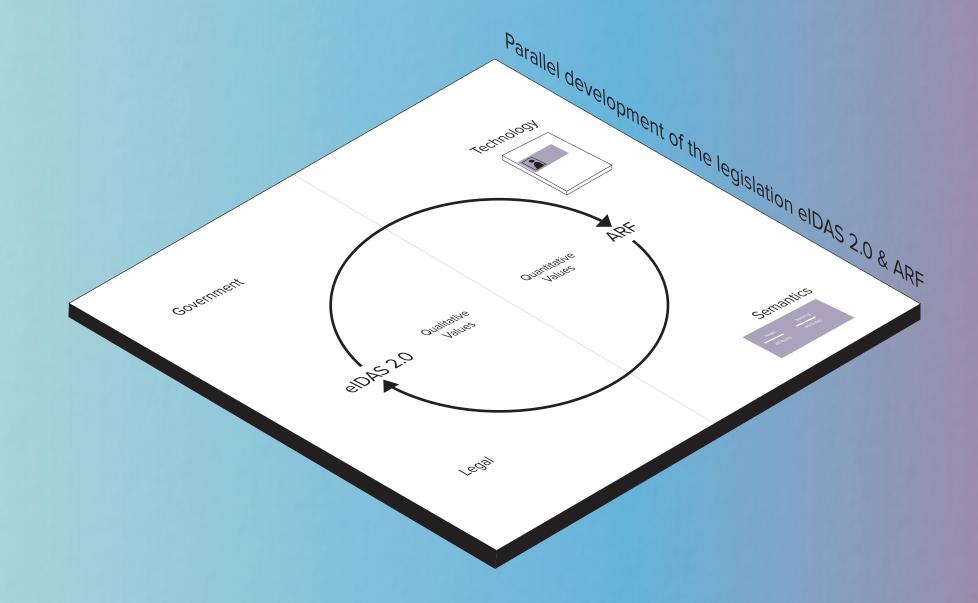
## MASTER THESIS

# Creating a value-driven Digital Identity Future

How might we create a digital identity future that embeds the values of a variety of users and stakeholders, while using technology responsibly?

## SITUATION

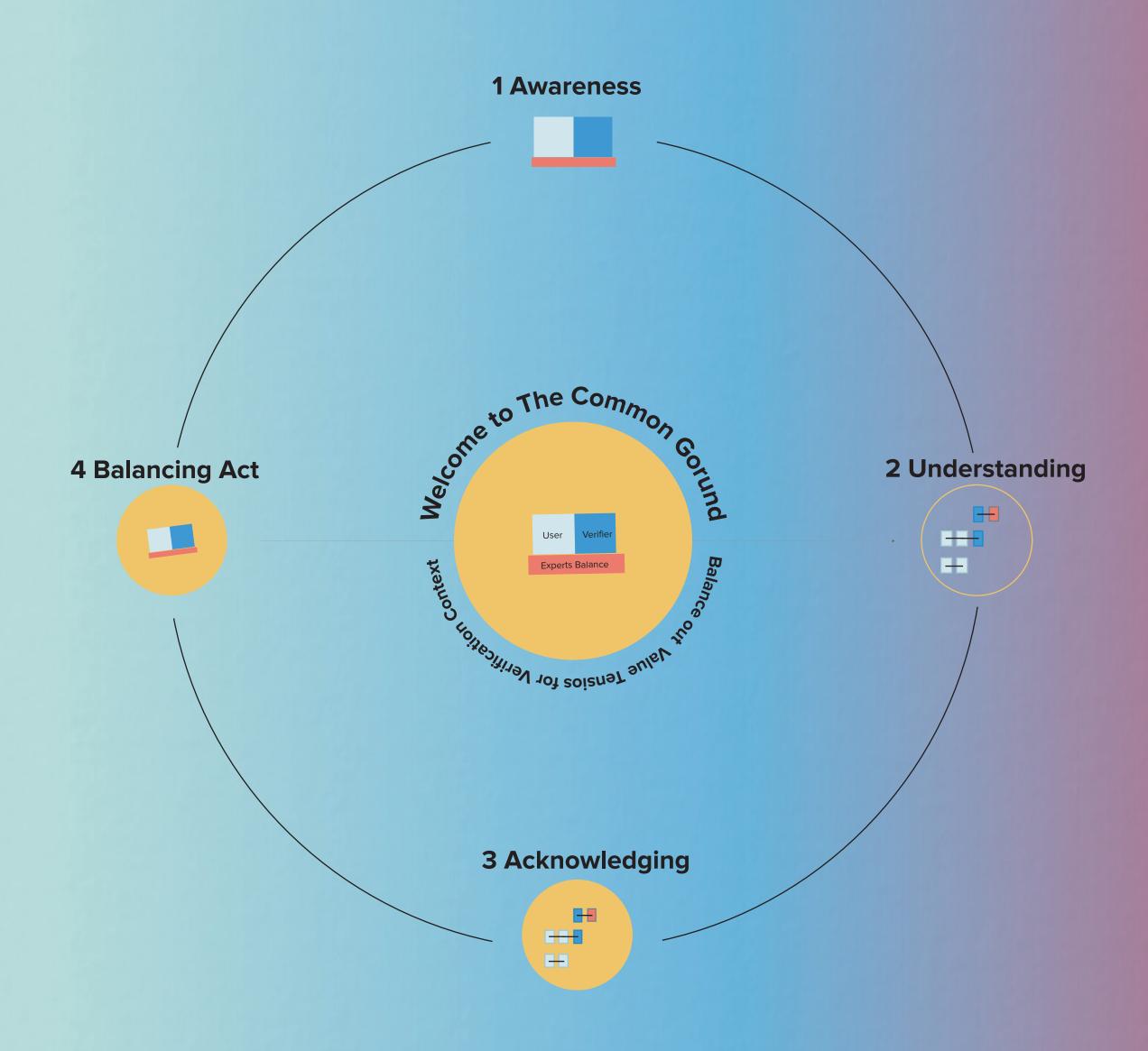
The EU Commission is revisiting the current regulation elDAS 2.0 on identification and trust services and building an Architecture Reference Framework (ARF) for future Digital Identity Wallets.
This creates the outline for the emergent ecosystem and future transactions in Europe.



# TRANSITION DESIGN

Strategic dialogues help stakeholders to form a shared understanding of their value differences and value tensions, and take action.

# STRATEGIC DIALOGUES



## DEVELOPMENT CONSEQUENCES

## 6/7

#### User

#### **Identity verification with Digital Identity Wallets**

Use Digitial Identity Wallets for different purposes that acquire proof of your identity online or remote.

E.g. healthcare, banking, and festivals.

#### **Relying / Verifying Parties**

#### Adapt the current system.

Accept Wallets as identification of the user to verify them in relation to different attributes:

Person in relation to their age, name, business, healthcare situation etc.

#### **Credential Issuers**

#### **Digitize & Issue Credentials.**

Make the Digital Identity Wallets actionable.

E.g. digitize current forms in a matching format for the wallet environment

#### **Wallet Providers**

#### **Provide Digital Identity Wallet to citizens.**

Integrate the ARF in the invention process and adjust smartly to the competition of 100+ Digital Identity Wallet Providers.

#### **27 European Member States**

**Provide Digital Identity Wallet to citizens by 2024** 

+ Issue the core Identity



#### **27 European Member States**

How might we align member states in the best way

/ Create citizens trust

/ Generate shared privacy understanding

#### Parallel Development of Legislation & Techn.

#### How might we deal with value tensions?

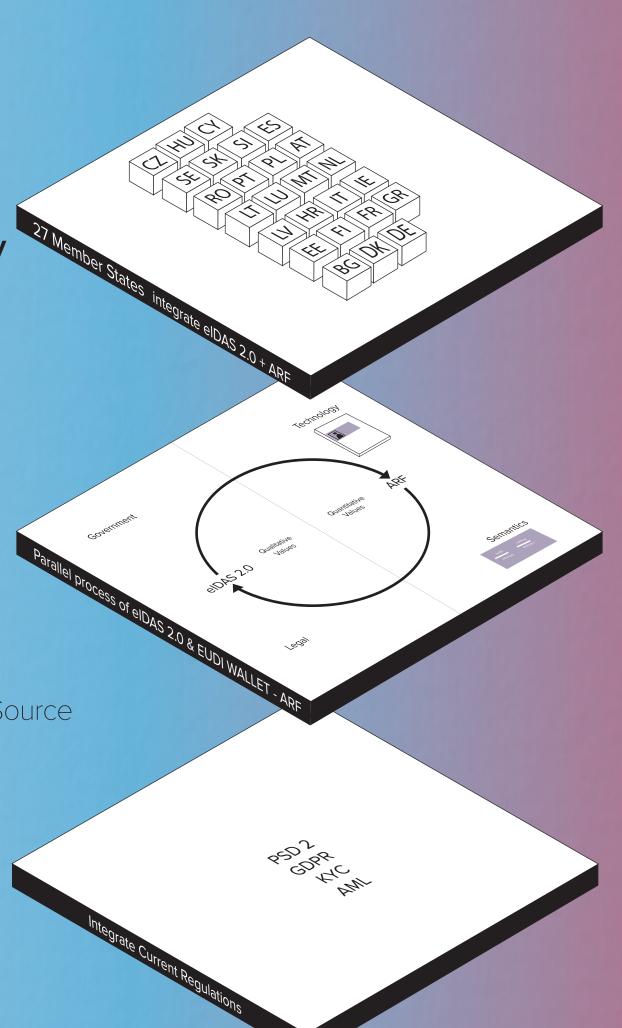
- 1 Development Tensions / Fast vs. Slow
- 2 Ecosystem Tensions / Stakeholder Uniqueness
- 3 Expert Tensions / SSI vs Federated Identity
- 4 Technology Tensions / Open Source vs not Open Source
- 5 Communication Tensions / Open vs. Closed

#### **Integrate Current Regulations**

#### How might we integrate regulations like GDPR

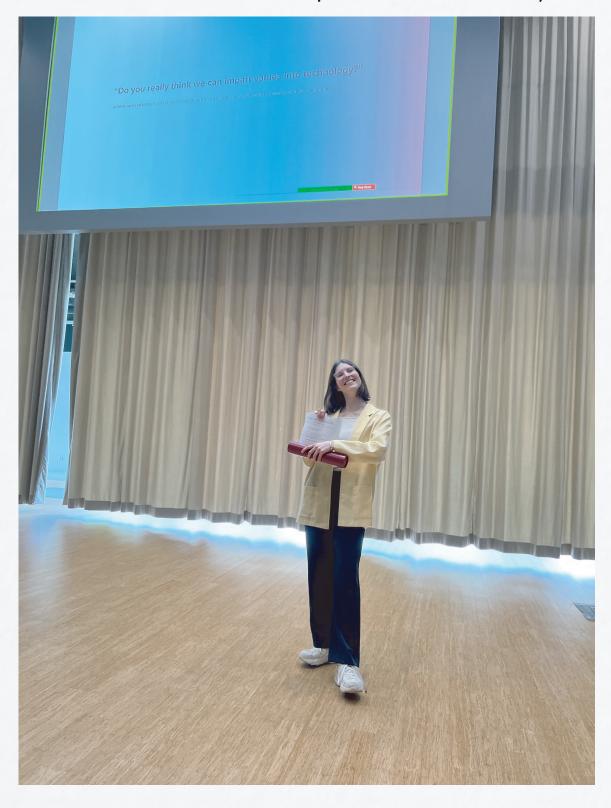
"There will need to be regulations around that"

/ Create standards and schemes that Relying Parties can not ask everything from a users wallet.



# WHICH CHALLENGES AND VALUE TENSIONS DO YOU ENCOUNTER?

To see the whole thesis please reach Out:)



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