ECRF Vilnius 2017

Adopting EIDAS in Sweden and the Nordics

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Presentation

- EIDAS Overview
- Actors in Sweden
- Nordic collaboration
- Experience and findings
- Adoption
Overview

Electronic identification and trust services - eIDAS

• Adopted 23 July 2014 – repeals eSignature directive

• Mutual recognition of notified e-Identification schemes

• Legal framework
  - signatures
  - electronic seals
  - time stamps
  - delivery services
  - certificate services
Actors in Sweden

• The Swedish E-identification Board
  - Public authority promote and coordinate electronic identification and signature for the public sector e-services.
  - Responsibility for the Swedish eIDAS node
  - Provides a Swedish test environment

• Swedish Tax agency
  - Attribute service. The proposed developer and maintainer of a digital connection between a foreign e-ID and a Swedish personal number or coordination number

• The Swedish Post and Telecom Authority
  - Supervising Authority for trusted services
  - Support and communication (Trusted services)
Actors in Sweden

• Companies Registration Office
  - Piloting eSENS in collaboration with other national agencies
  - The Swedish point of single contact verksamt.se is the reference installation for the Swedish EIDAS-node project

• Others (FMV/MSB/SWEDAC)
  - Accreditation, certification and protection profiles related to trust services
Nordic collaboration

- eSENS – enabler of cross border EIDAS connections

- Collaboration in the Nordics with Norway, Denmark and Estonia

- Cross-border business establishment pilot with Norway, Demo/showcase:
  - https://esp-sp.se/verksamt-demo/esensmenu

- Successful proof of concept and possibility to scale up and establish cross-border communication within EU
Experience and findings

• Waiting room issue and service levels
  - What is a fair treatment of an EIDAS user?

• Language support
  - EIDAS implies no obligation to have language support but the purpose is access regardless of language!

• Record matching
  - How to connect or create unique attributes

• Complexity
  - The development of the platform for the new Swedish e-ID "Federated signing" is delayed
Adoption

- Develop and establish reference implementation in verksamt.se
  - Language support
  - New security and model for accessing services (3 levels)
- Finalizing the platform for the new Swedish e-ID Federated signing
- Notifying the national eID scheme to the European Commission
- Continued work in TOOP
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Thank you!

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