

# 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

28.8.2014

EN

Official Journal of the European Union

L 257/73

REGULATION (EU) No 910/2014 OF THE EUROPEAN PARLIAMENT AND OF THE COUNCIL  
of 23 July 2014

on electronic identification and trust services for electronic transactions in the internal market and  
repealing Directive 1999/93/EC

Article 6

### Mutual recognition

1. When an electronic identification using an electronic identification means and authentication is required under national law or by administrative practice to access a service provided by a public sector body online in one Member State, the electronic identification means issued in another Member State shall be recognised in the first Member State for the purposes of cross-border authentication for that service online, provided that the following conditions are met:

Välj inloggning

BankID eller Nordea >

Mobilt BankID >

Telia >

eID X 

eID Y 

Foreign eID ←

[Kontakt och support](#)

[Spärra](#)

# 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

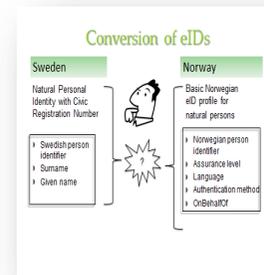
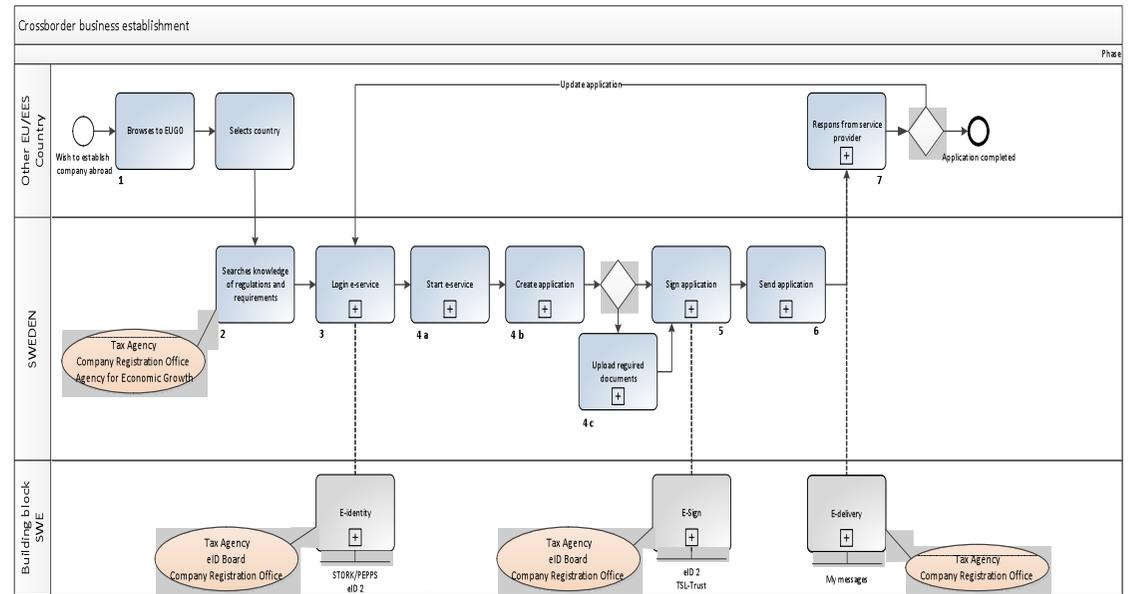
- Piloting [eSENS](#) in collaboration with other national agencies
- The Swedish point of single contact [verksam.se](#) is the reference installation for the Swedish EIDAS-node project

- 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/verksam-t-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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