

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

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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 > Svensk e-legitimation

eID Y > Svensk e-legitimation

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)



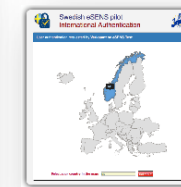
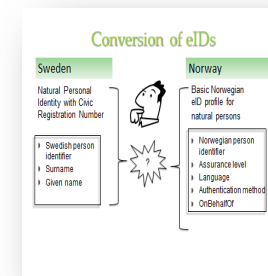
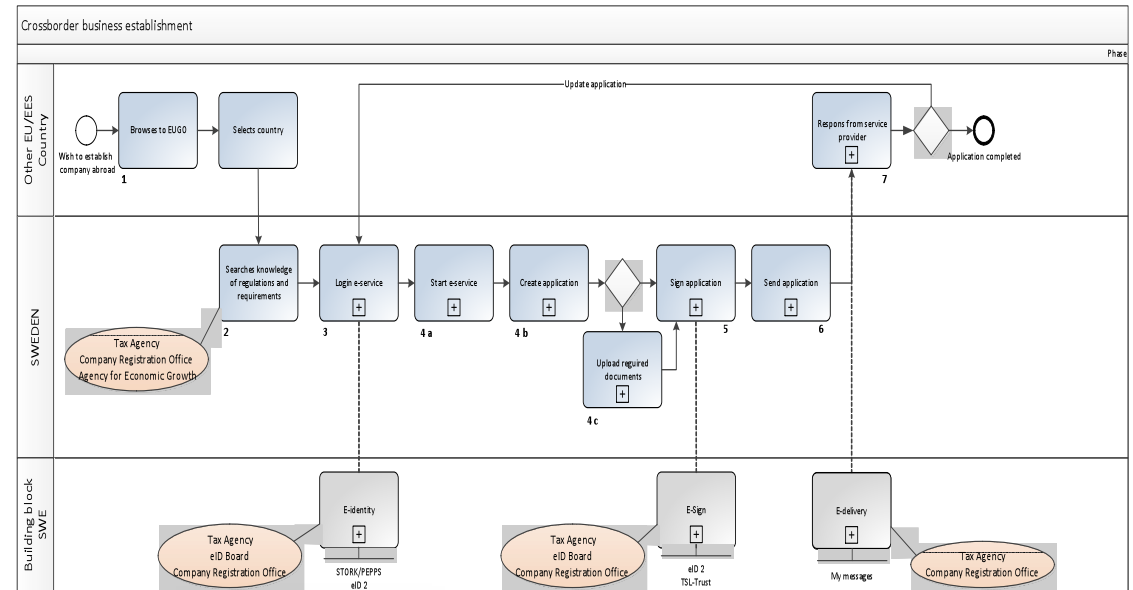
Actors in Sweden

- Companies Registration Office
 - Piloting [eSENS](#) in collaboration with other national agencies
 - The Swedish point of single contact [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/verksamst-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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