



STORK – eID interoperability

SECURE
IDENTITY
ACROSS
BORDERS
LINKED

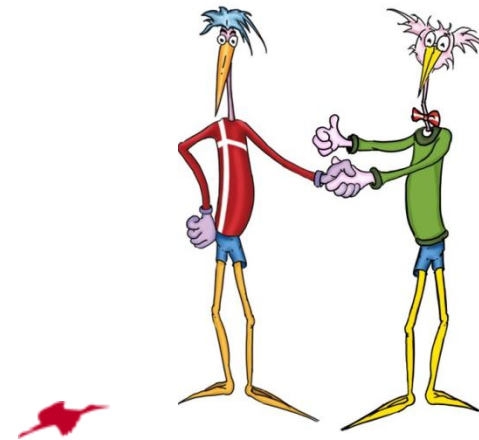
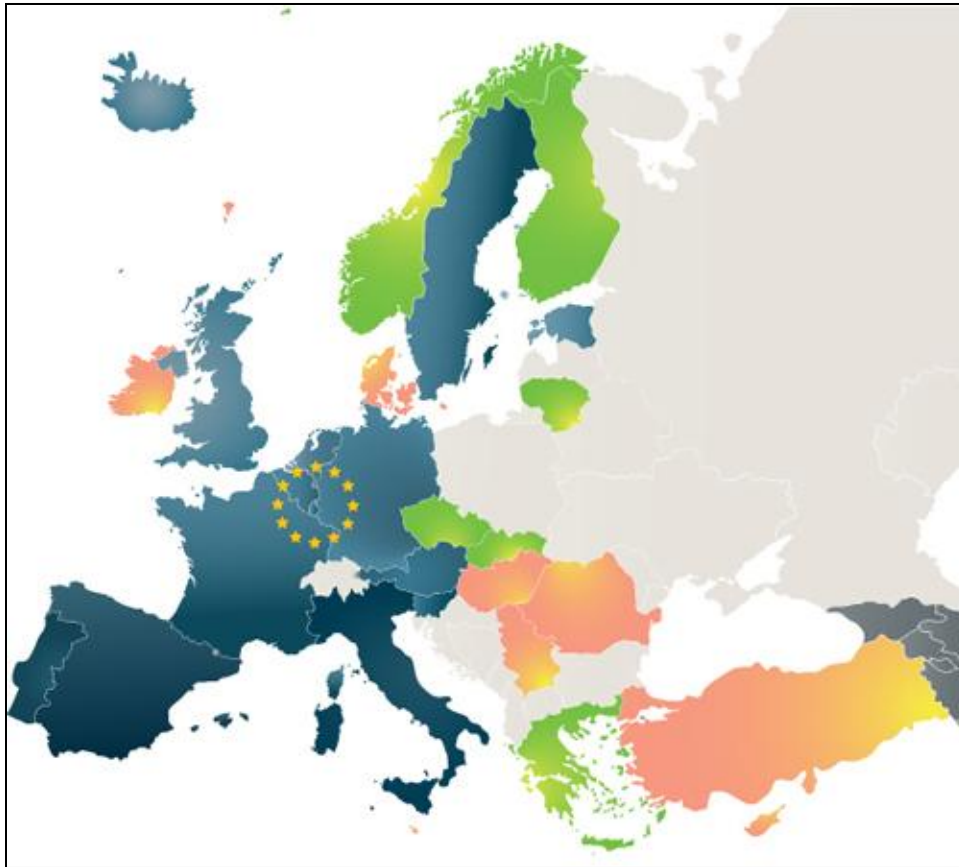
Baltic Sea Strategy and the Internal Market

17 September 2010

Arvid Welin



STORK – Member State involvement



Member States/EEA - STORK

Member States Ref Group

Candidate Countries

Austria, Belgium, Estonia, France, Germany, Iceland, Italy, Luxemburg, Portugal, Slovenia, Spain, Sweden, the Netherlands and the United Kingdom,

Finland, Greece, Lithuania and Slovakia

STORK Vision and Mission

Our Vision:

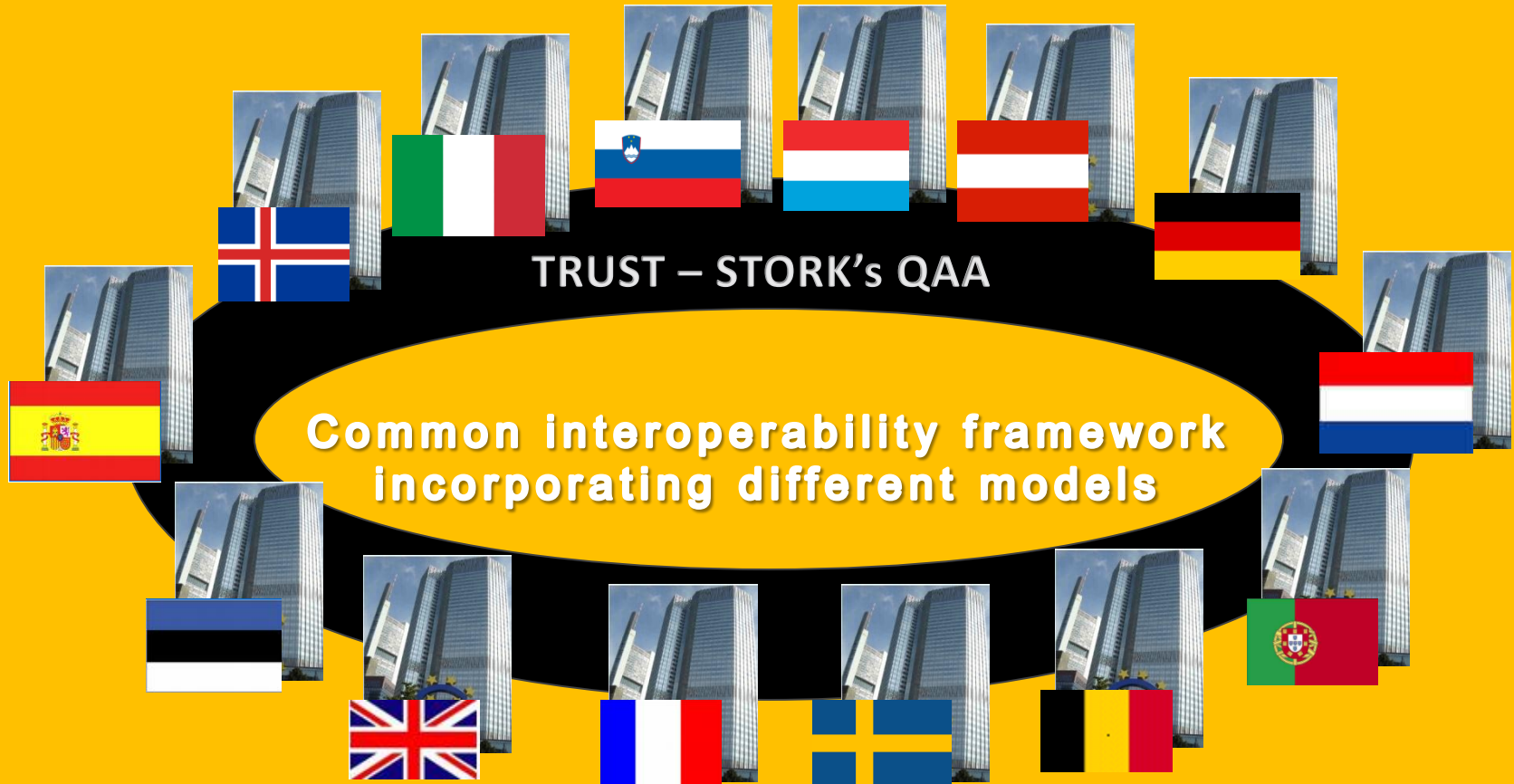
To simplify administrative formalities by providing secure online access to public services across EU borders.



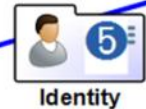
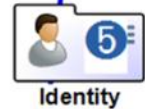
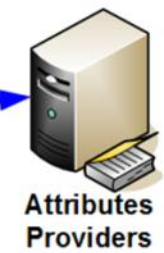
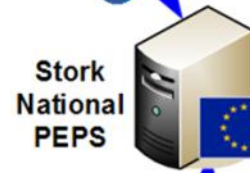
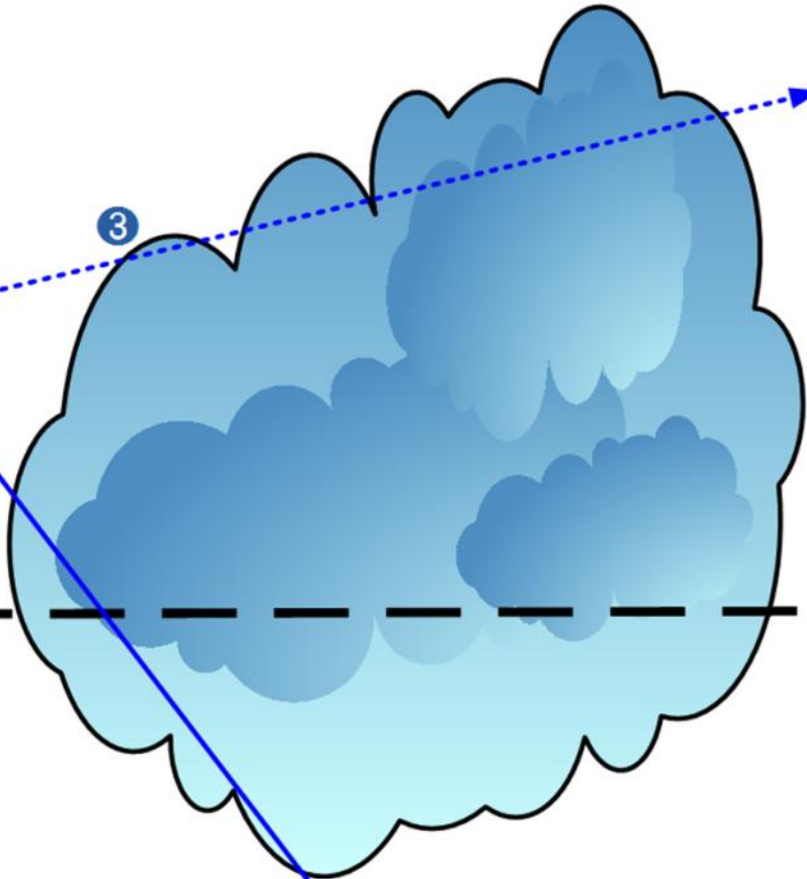
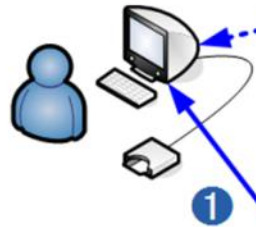
Our Mission:

To develop and test common specifications for secure and mutual recognition of national electronic identity (eID) between participating countries.

STORK – Allowing Governments to Co-operate



STORK - Data flow (logical)



1

3

3

2

4

5

2

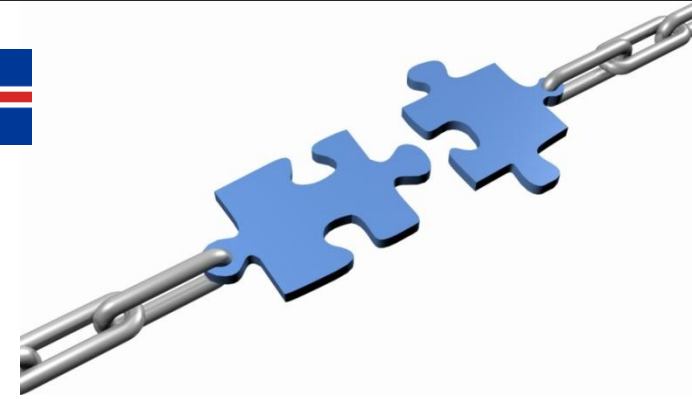
4

6

2



STORK Pilot 1 – Cross border authentication



Objectives:

Enable existing Member State online public services to be accessed securely by citizens from other Member States using their own national eIDs.

Pilot 1 will:

- test and implement the trust framework by operating services requiring different authentication levels;*
- demonstrate flexibility and scalability on common specifications accommodating a range of national services;*

STORK Pilot 2 – Safer chat



Objective:

Demonstrate the feasibility of a safer chat application in a cross-border context.

Pilot 2 will:

- provide a scalable, interoperable solution for secure chatting;*
- enable students and teachers to use their secure national eIDs;*
- interact with other EU initiatives (Insafe, eTwinning) demonstrating the long term sustainability.*



STORK Pilot 3 – Student Mobility



Objective:

Enable foreign students to access online administrative and academic services offered by European universities.

Pilot 3 will

- provide a cross-border authentication infrastructure for academic institutions*
- allow the direct exchange of identity attributes used for electronic services*

STORK Pilot 4 – Electronic delivery

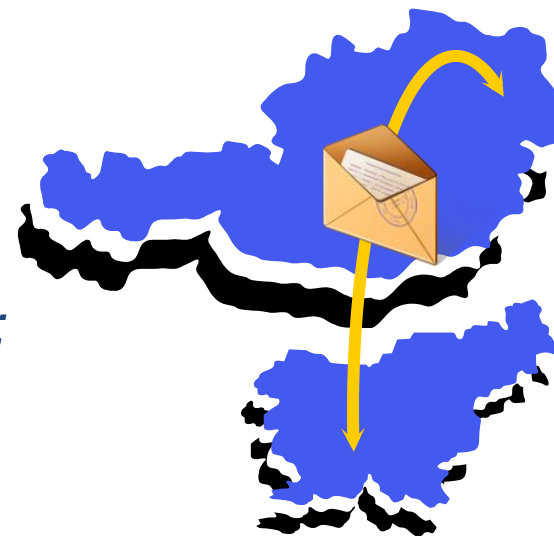


Objectives:

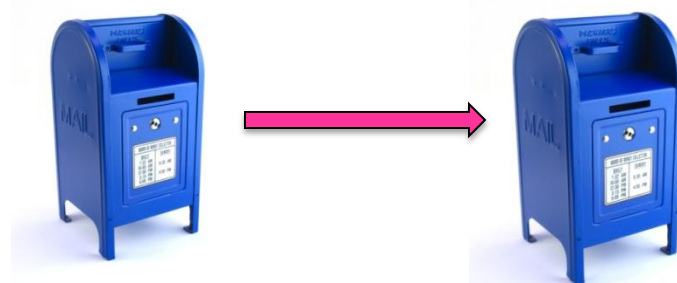
Enable governments to send documents to citizens across borders using national electronic delivery portals.

Pilot 4 will:

- enable electronic delivery portals to be accessible through STORK compliant eIDs;*
- provide an infrastructure for cross-border electronic document delivery by bridging systems of different Member States;*



STORK Pilot 5 – Change of Address



Objective:

Allow foreign citizens (using eID credentials) to notify all relevant entities of an address change.

Pilot 5 will:

- test a set of common specifications for the implementation of a pan-European Change of Address service;*
- provide a technical solution independent of the legal constraints in each Member State.*

STORK Pilot 6 – ECAS



Objective:

Integrate the STORK electronic identity authentication framework to the European Commission Authentication Service (ECAS).



Pilot 6 will:

- enable access through national eID to a number of European Commission's applications;*

STORK – Community



STORK – eID interoperability



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