



”Extending eID authentication across Europe”

”Success of National eID in Europe”

Reykjavik, 2013-05-23
Arvid Welin

Europe – Current Situation



Europeans are mobile

- Increasing number of **companies** looking for opportunities abroad
- Increasing number of **citizens** travelling, studying and working outside their home country



Europeans go digital

- Most **processes** are carried out electronically
- **Communication** turned digital

Europe – Current Situation



- Cross-border relations are not facilitated



- All Member States have built their own eID infrastructure for electronic transactions separately



- Security issues about electronic transactions

Europe – Current Situation

Political framework addressing the need for a common, secure and interoperable eGovernment solution in Europe:



Regulation on electronic
identification and trust services
for electronic transactions

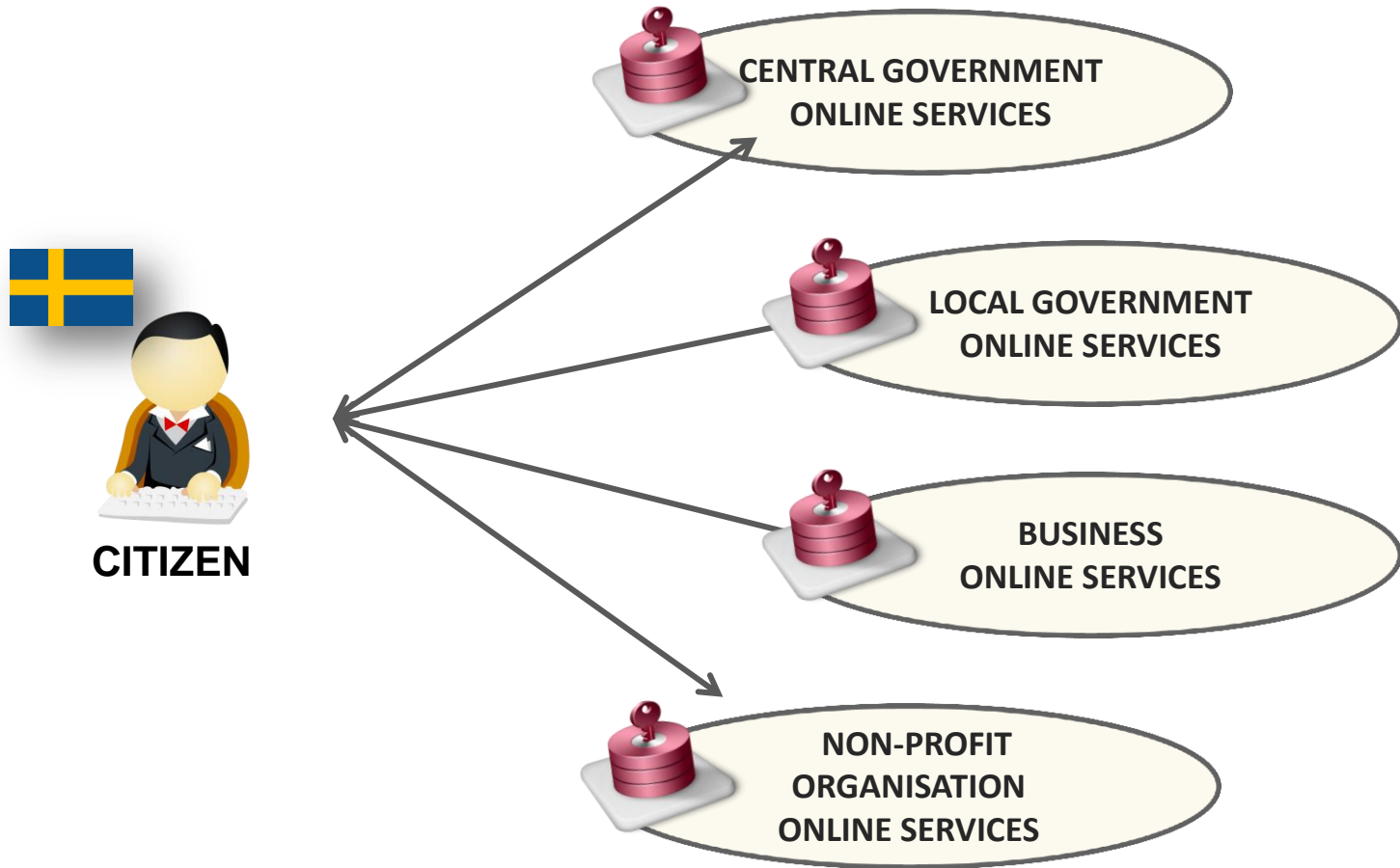


eGovernment Action Plan

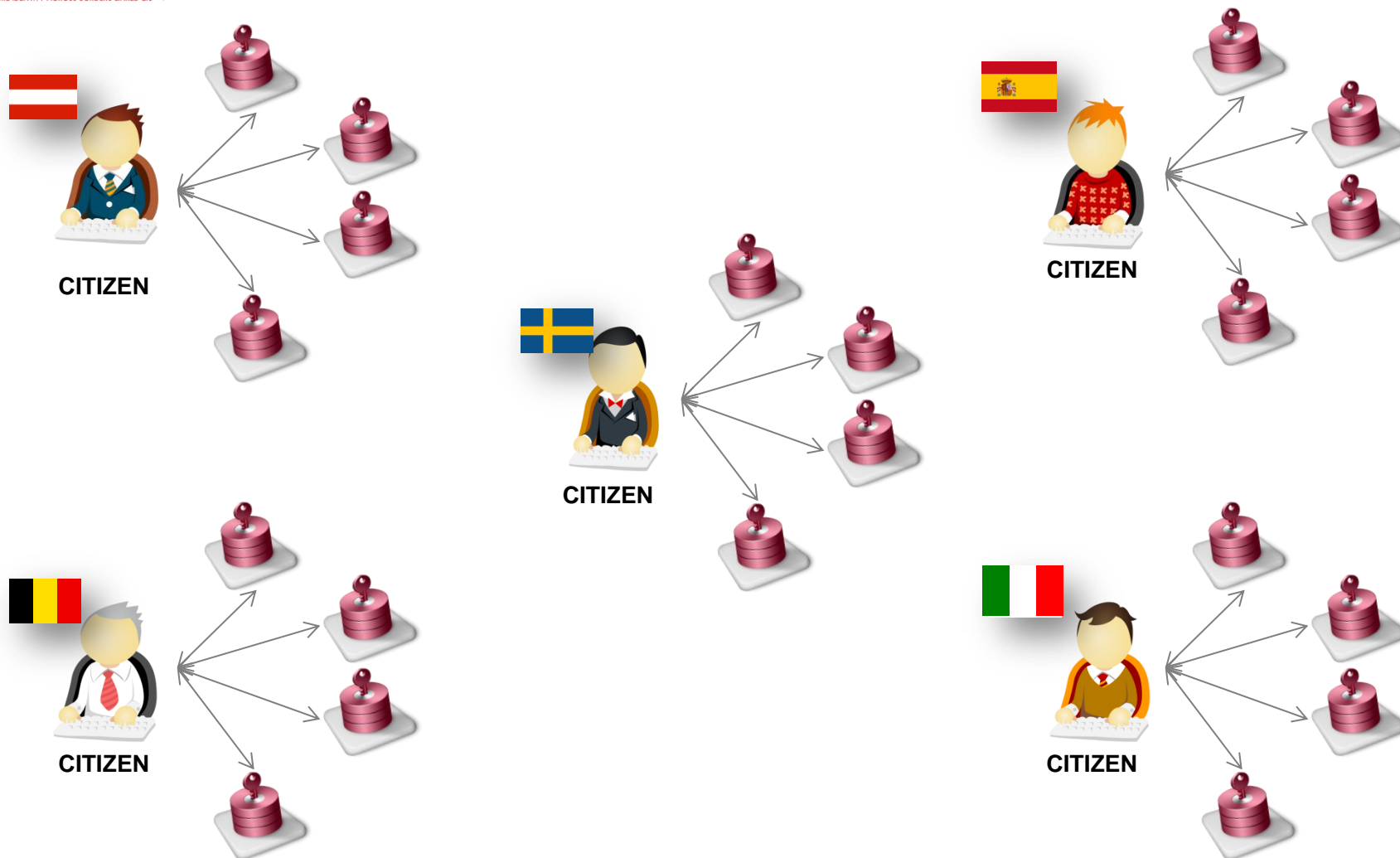


ISA Work Programme

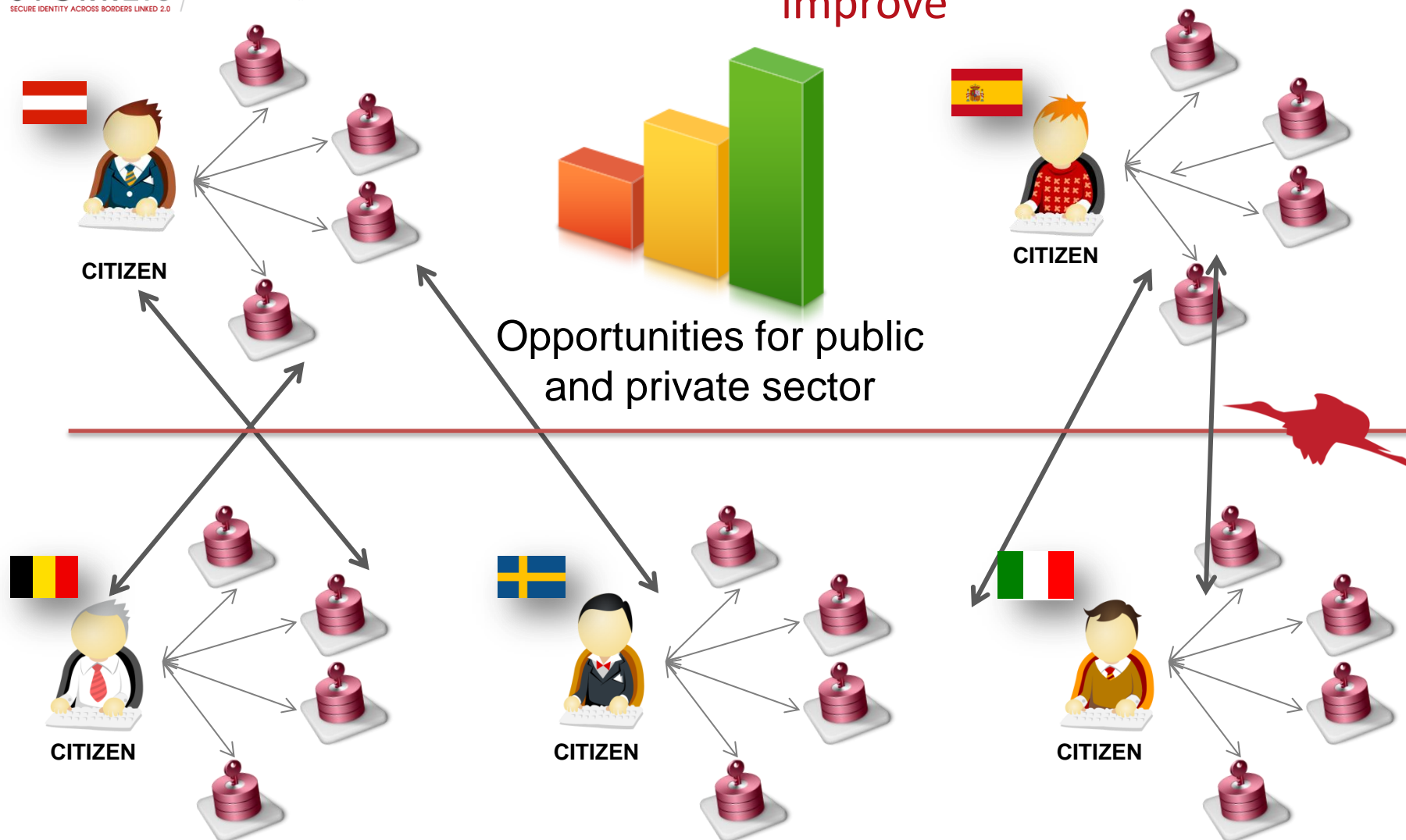
National online services today with eID



All MS have their own eID infrastructure



Borders will open & National online services will improve





making
access
smarter.eu

STORK today!

skandia : banken

Danske Bank

TELIA genom S|E|B

IKANO
BANK

SPARBANKEN ÖRESUND

Länsförsäkringar
Bank & Försäkring

TELIA genom ICA Banken

Swedbank
och Sparbankerna

SCR
Servicio de Certificación
de los Registradores



Nordea

Sparbanken Syd

anCert
Agencia Notarial de Certificación

TELIA

ACA
Autoridad de Certificación de la Abogacía
Camerfirma
Certificado Digital

Handelsbanken



Banesto

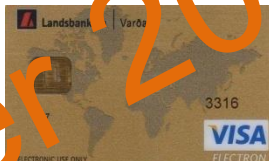
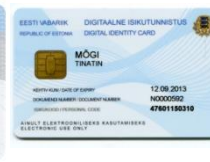
Väststörkerikeskus
Population Register Centre

firma profesional

LUXTRUST

CATCert

Agència Catalana
de Certificació



.beID

KAART
MOBIIL-aktiveerimine



POŠTA CA
Certifikatska agencija Pošte Slovenije

ANF
AC



Autoritat de Certificació
de la Comunitat Valenciana

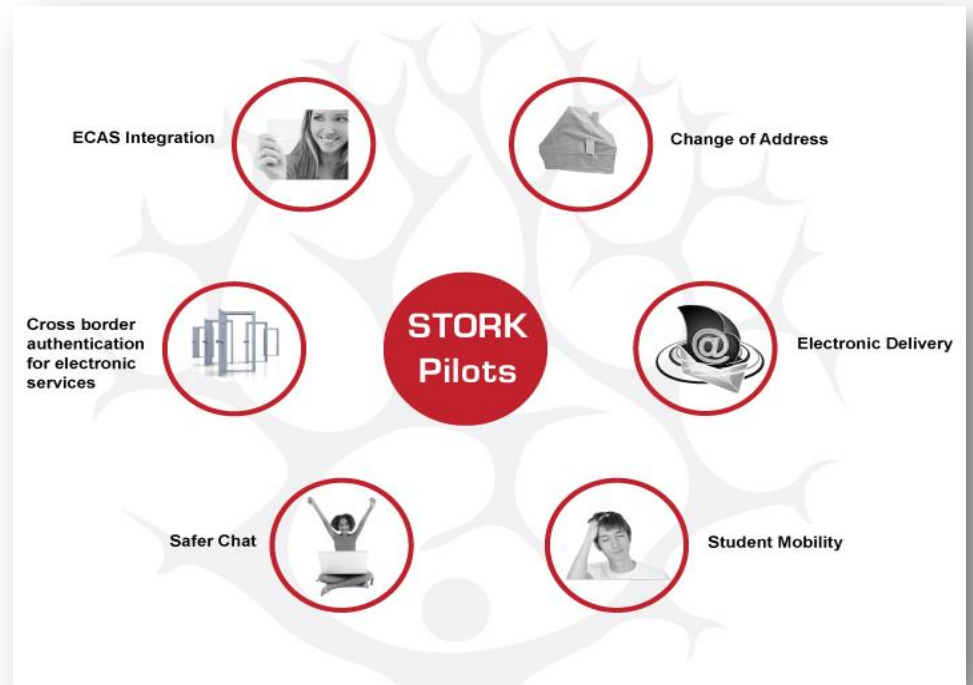
izenpe s.a.
ZURTAPIEN ETA ZERBITZU ENPRESA



STORK Main achievements

Six pilot applications on cross-border services

- Cross-border Authentication for electronic services
- SaferChat
- Student Mobility
- eDelivery
- Change of Address
- ECAS Integration



en

European Commission Authentication Service



[Forgot your password?](#) [Change Password](#) [Privacy Statement](#) [Contact](#) [Help](#) [Change your domain \(External\)](#)

>> [EUROPA](#) > [Authentication Service](#) > [Login](#)

Authentication requested by: **CIRCABC**



Domain **External (*)**

Username or e-mail address

Password

- ☐ Remember me
- ☐ Warn me each time an application asks for my identity
- ☐ View my ECAS account details after logging me in

[Login](#)

[Sign Up for ECAS](#)

[Forgot your password?](#)



[Log in using your eId](#)



[Security notice](#)



EC authentication portal

(*) Is the selected domain correct? If not, please [change it](#) - or else your username or e-mail will not be recognised.



European
Commission

PAN-EUROPEAN PROXY SERVICE

European Commission

[European Commission](#) > STORK country selection page

Log in with your eID

Please select your country of origin

- | | | |
|--|--|--|
| <input type="radio"/>  Austria | <input type="radio"/>  Estonia | <input type="radio"/>  Finland |
| <input type="radio"/>  Iceland | <input type="radio"/>  Italy | <input type="radio"/>  Lithuania |
| <input type="radio"/>  Luxembourg | <input type="radio"/>  Portugal | <input type="radio"/>  Slovenia |
| <input type="radio"/>  Spain | <input type="radio"/>  Sweden | <input type="radio"/>  United Kingdom |

Submit

Cancel

The STORK project makes it easier for citizens to access online public services across borders by implementing Europe-wide interoperable cross border platforms for the mutual recognition of national electronic identity (eID) between participating countries.

STORK has focused on pragmatic eID interoperability solutions, implementing several pilot cross-border eID services chosen for their high impact on everyday life.

[Visit the STORK website >>](#)



Stork - Windows Internet Explorer



https://peps.es

Fichier Edition Affichage Favoris Outils ?

Servicio Pan Europeo Proxy de Identidades

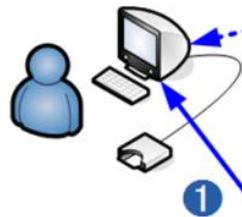
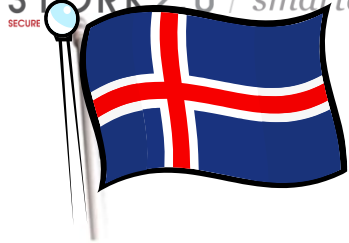
Liens »

Page » Outils »

Menu	Bienvenida
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Nota : al enviar sus datos al extranjero, puede aplicar otra normativa de protección de sus datos de carácter personal. Asegúrese de leer las condiciones de uso de la aplicación del destinatario de sus datos.



3

1

STORK



Authentication
Portal

3

2

Stork
National
PEPS



Identity

2



Stork
National
PEPS



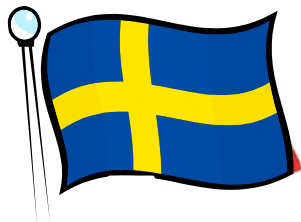
Identity

2

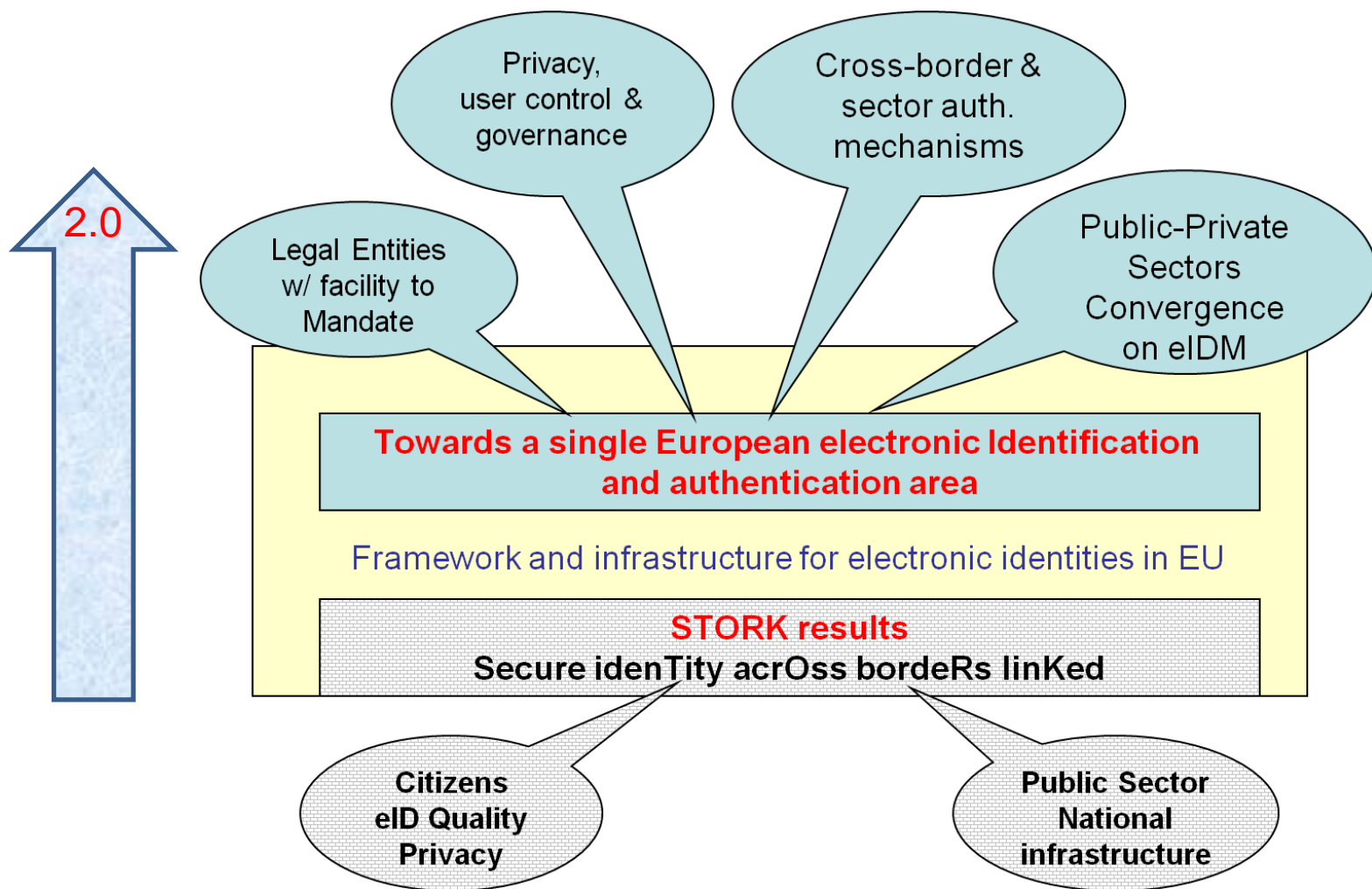


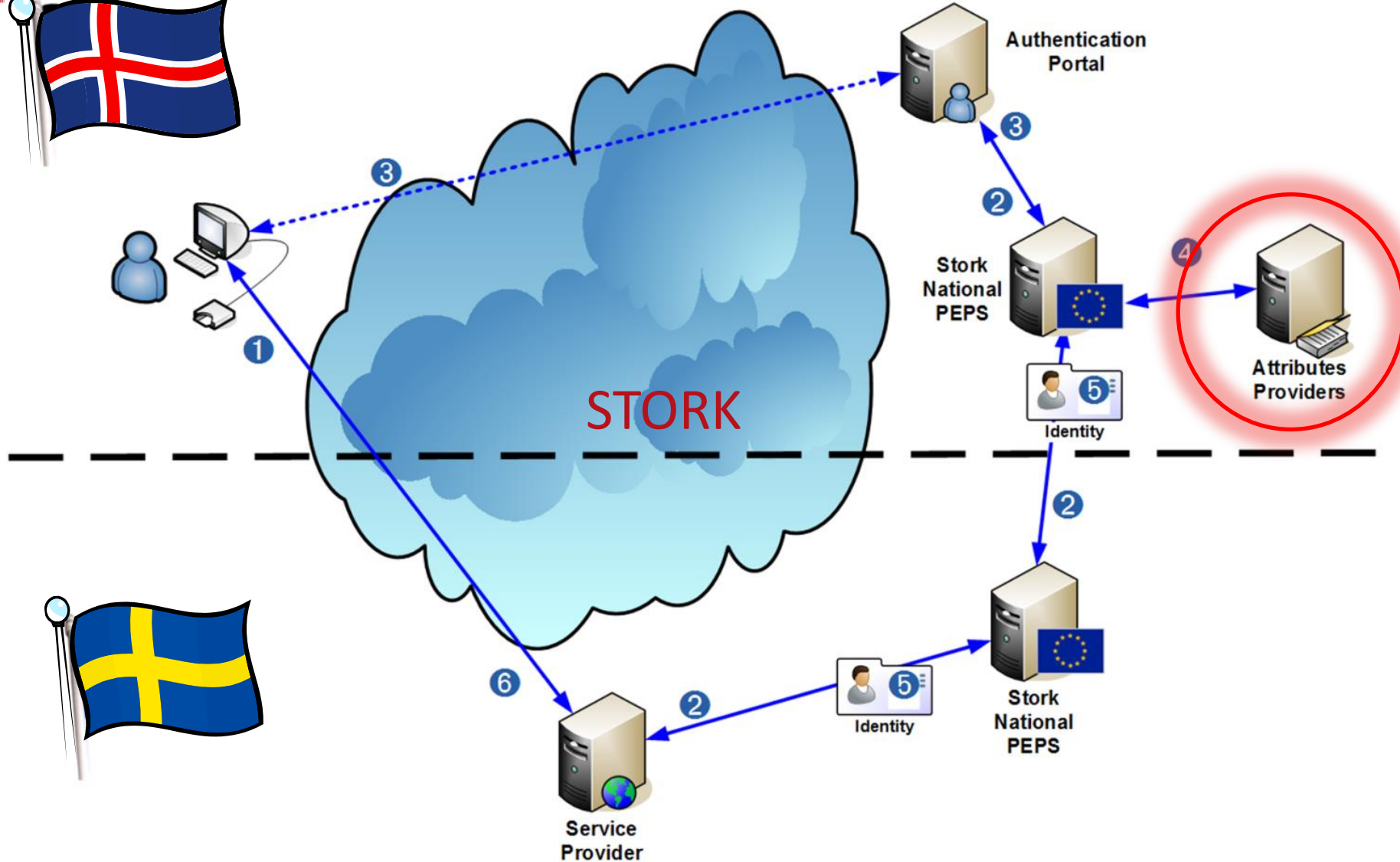
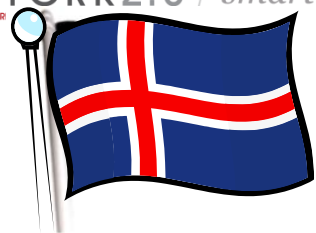
Service
Provider

6



STORK 2.0 - eID for persons, eID for legal entities; required attributes and the facility to mandate





STORK 2.0 Pilots

Four production pilots

eLearning & Academic Qualifications

eBanking

Public Services for Business

eHealth



eSENS and STORK

(1 and/or 2.0) Participants

- Austria
- The Czech Republic
- Denmark
- Estonia
- Finland
- France
- Germany
- Greece
- Italy
- Luxembourg
- The Netherlands
- Norway
- Poland
- Portugal
- Romania
- Slovakia
- Spain
- Sweden
- Turkey
- Ireland
- ETSI
- OpenPEPPOL

LSP Building blocks

Transport Infrastructure

Citizen ID

eID legal entities

Company ID

Visible Digital Signatures

eSignature

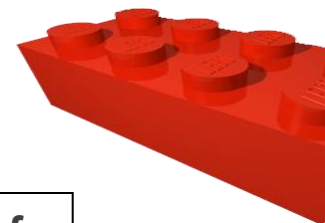
Privacy

eDelivery eSafe

Company Dossier

Syndication, eDirectories

eDoc Containers



E-SENS



Citizen ID

eID legal entities

Company ID

eSignature

Privacy

Privacy

eDelivery eSafe

eDoc Containers



eSignature

Transport Infrastructure

Visible Digital Signatures

Syndication, eDirectories

Company Dossier

STORK 2.0: Communities of Interest

The project intends to **build up communities of interest involving various key industrial & political stakeholders** to ensure the widest possible influence of Europe's future Single e-Identification Area.



Member States Reference Group

✓ MS Special Advisory Group



Industry Monitoring Group

✓ Industry Special Advisory Group

Demo

See it running at:

<https://circabc.europa.eu>

HOW TO GET INVOLVED...

- Visit **STORK 2.0** website www.eid-stork2.eu !
- Subscribe to **STORK 2.0 Newsletter**!
- Participate & “like” [Stork eID Facebook](#) page!
- “Follow” us on [Twitter @StorkEid](#) !
- Connect to [Stork 2.0 EID LinkedIn](#) page!
- Register in **STORK 2.0 online groups**!
- Contact us at info@eid-stork2.eu !



Thank you for your attention!

www.eid-stork2.eu