

# STORK



## An European Framework for e-Identity Interoperability in Europe:

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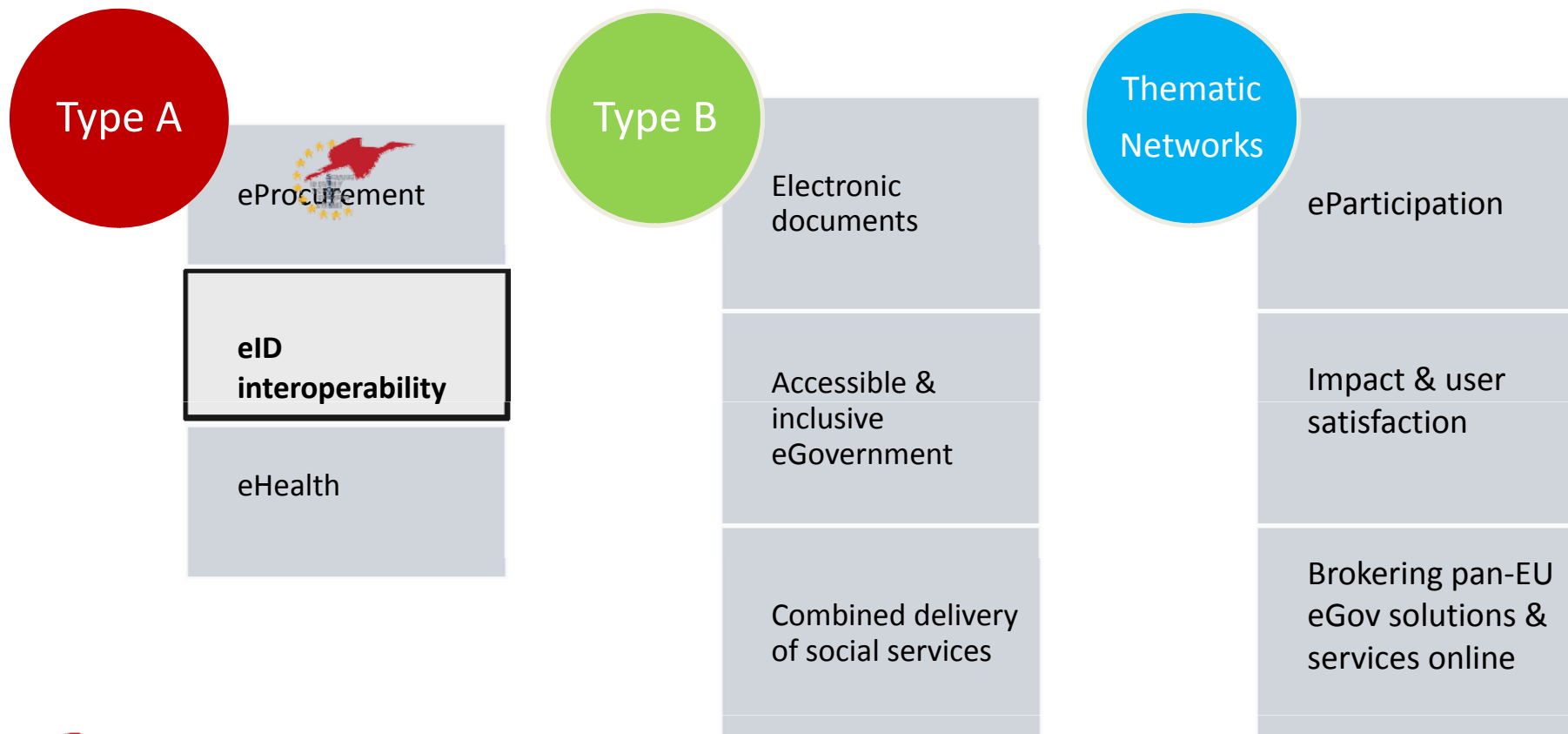
February 10 2010



Stork is an EU co-funded project INFSO-ICT-PSP-224993

# eGovernment objectives (ICT-PSP call 2007)

- Initiative “i2010 – A European Society for growth and employment” (Manchester 2005)
- ICT-PSP 2007 with objectives:



# STORK

## Our vision

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



## Our mission

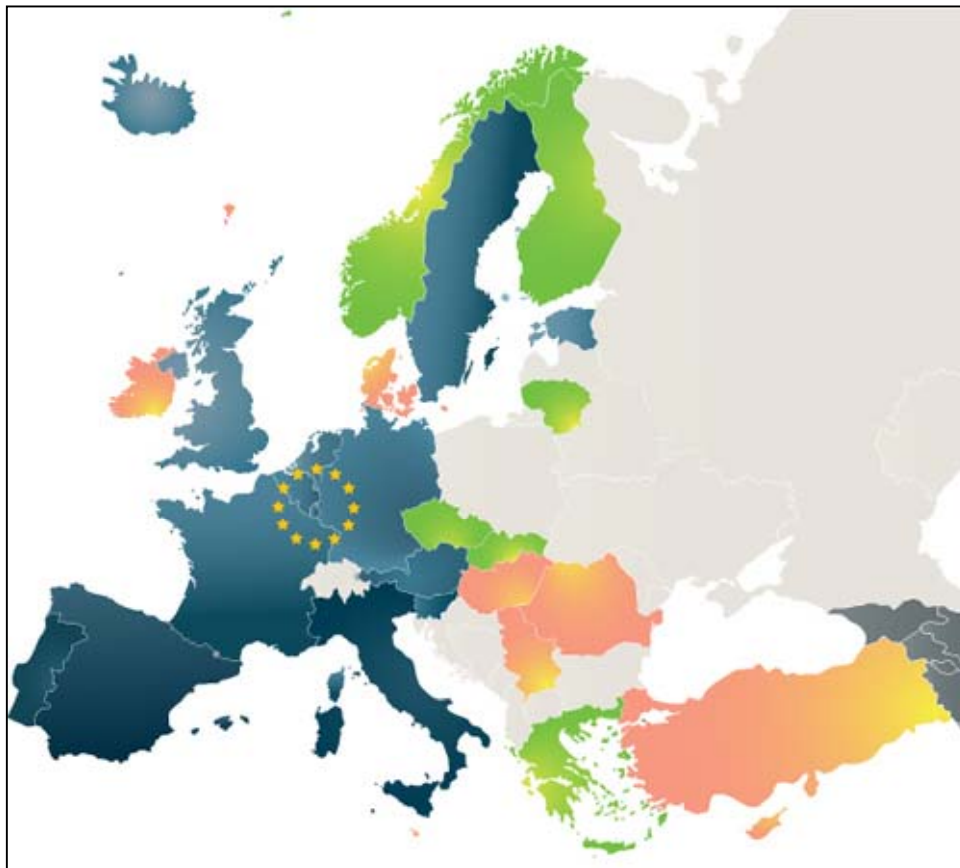
To develop and test common specifications for secure and mutual recognition of national electronic identity (eID) between participating countries.

## In other words

Establish a legal, organisational and technological platform, for the recognition of **existing** eIDs in other countries, allowing citizens to start new e-relations with service providers.



# STORK – Member State involvement



Member States/EEA - STORK

Member States Ref Group

Candidate Countries

# Participants

Country	Participants	Subcontracted
AT	3	
BE	2	2
DE	2	1
EE	1	1
ES	3	1
FR	1	1
IS	2	
IT	3	
LU	1	1
NL	1	2
PT	3	
SE	1	
SI	1	
UK	2	1
PM	5	

Total 29 participants in the consortium and a dozen subcontracted companies

ES: MPR Dirección General para el Impulso de la Administración Electrónica  
(Ministry of Presidency's General Direction for Stimulation of Electronic Government)



# eld's

- AT: Bürgerkarte. SSCD with a certificate and additional data
- BE: Username/password chosen by the user, the same scheme reinforced with text strings, software certificate, SSCD with certificate
- DE: Username/password, (in development) a contactless card, with a secure tunnel between SSCD card and service provider
- EE: Rotating Username/password, OTP, SSCD certificate
- ES: SW certificate, certificate in SSCD
- IS: Username/password, SW certificate, SSCD certificate
  
- NL: Username/password, Username/password +SMS
  
- UK: Username/password, Username/password +SecureID



# STORK – Trust and assurance level



# eID's and legal framework

- “Normal”: Once we have the consent of the owner of the data, these data can be used abroad.
- “Normal”: The identifier is generated on-line; thus a user has different identifiers in different business sectors. This is to avoid data to be interchanged between sectors.
- ES, PT, IT: A common identifier (DNI number) is used in many registries
- NL: the identifier may not be used outside the country
- BE: generation of different identifiers is not only sector-wise, also differs by service provider and application.
- UK: Any data item to be delivered to service provider requires an approval by the competent organisation.
- DE: No person identifier exists. Their eID card can be identified; renovation implies a new number.



# Where are we, and future milestones

- February 2010: Integration tests
  - May 2010: Pilots Operational
  - December 2010: New member states also operational
  - May 2011: End of project
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- Objective for future: to allow national eIDs to start new e-relations with eGovernments.



# STORK – community



**Over 550 members**



# STORK – getting involved

## Industry group:

The STORK Industry Group has been set up as an open forum where industry stakeholders can remain informed of developments throughout the project and feed back their comments to the Consortium. The Industry Group includes large, medium and small companies and associations in the ICT sector that manufacture, supply and consult on infrastructure and end user related products for electronic ID.



## Members to date:

Tractis, CSF BV, Cryptolog, Corestreet, Institute of Medical Technology and Equipment, Sun, Jacob-Steen Madsen, Unisys, CA Inc, Ecebs Ltd, Safe BioPharma Association, Izenpe, PWC, SAFELAYER Secure Comm, Ascertia Ltd, Agilesoft, EADS... etc

## How

[www.eid-stork.eu](http://www.eid-stork.eu)



# STORK – eID interoperability



THANK YOU FOR YOUR ATTENTION

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