



STORK

Piloting e-ID Interoperability

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Austria



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Chosen IOP Approaches

The Pilots

The STORK „Network“

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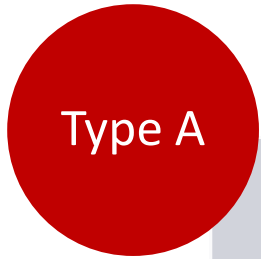
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eGovernment objectives (ICT-PSP call 2007)



Type A

eProcurement



eHealth

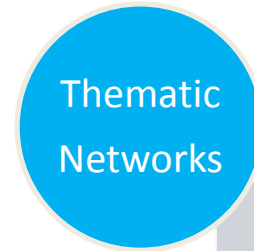


Type B

Electronic documents

Accessible & inclusive eGovernment

Combined delivery of social services



Thematic Networks

eParticipation

Impact & user satisfaction

Brokering pan-EU eGov solutions & services online

Our Vision:

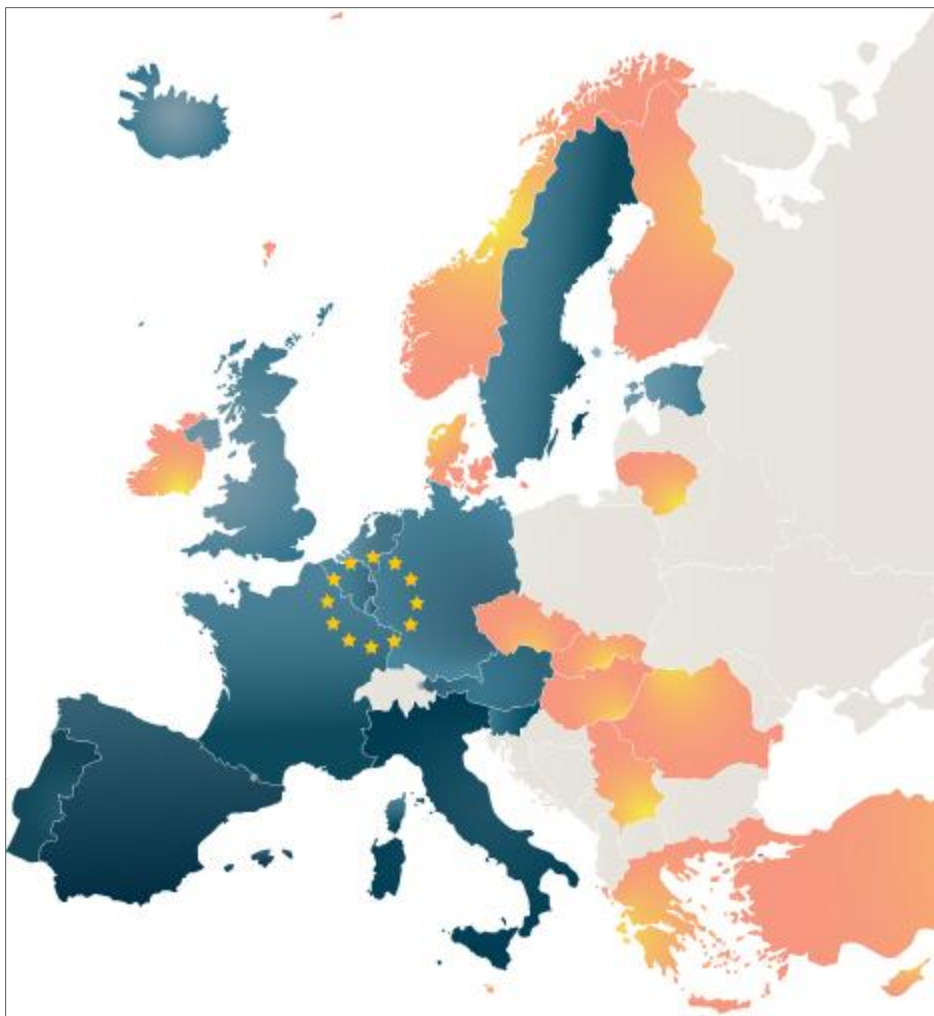
To simplify administrative formalities by providing secure online access to public services across EU borders.



Our Mission:

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

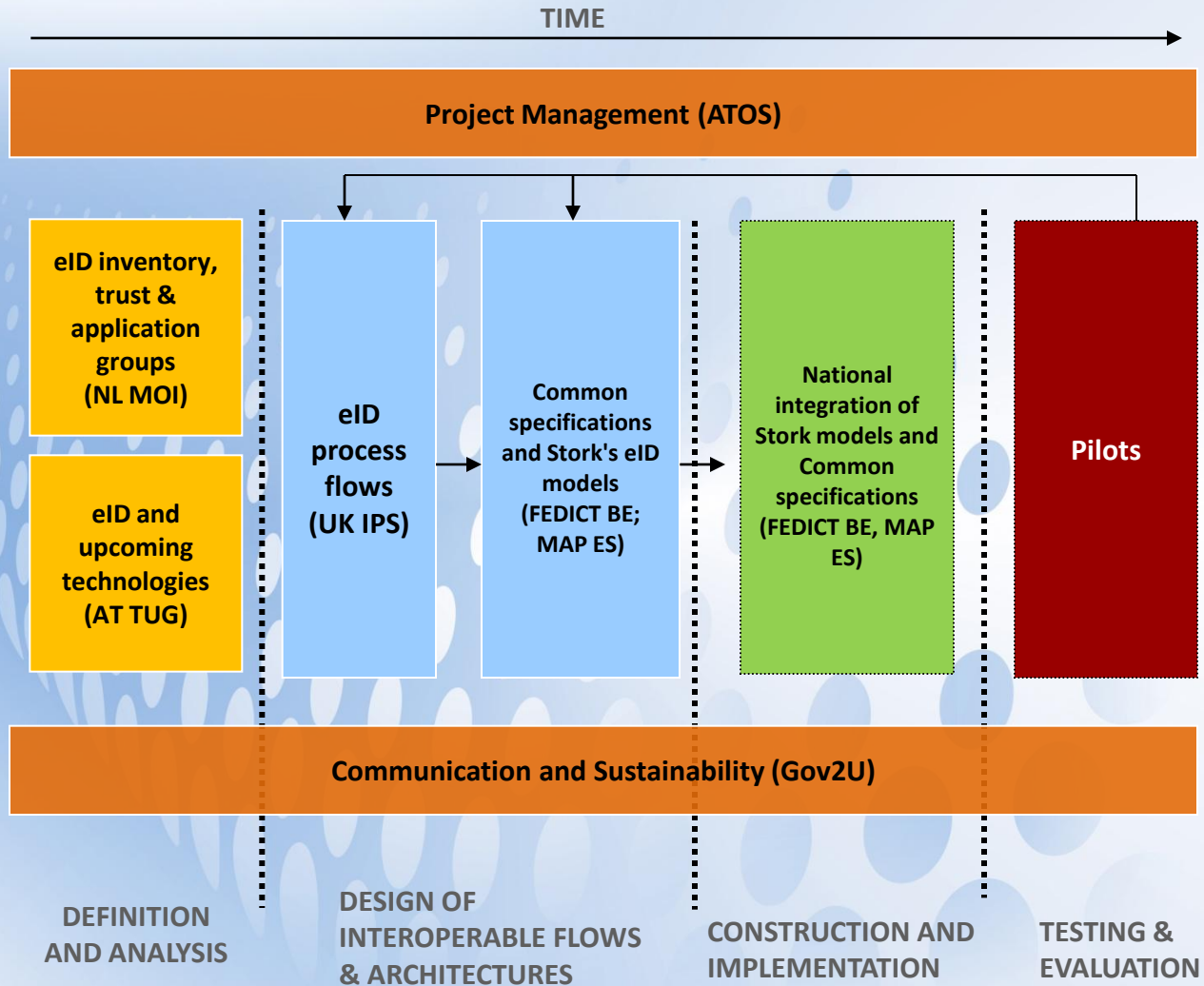
STORK – Member State involvement



Member States/EEA - STORK

Member States Ref Group

Project's structure



STORK – Roadmap “the way ahead”

Feb 09

May 09

May10

May11



Framework mapping
Legal interoperability
priority technologies



Quality authenticator scheme
eID PROCESS FLOWS



Functional Specs

**Functional
Design**

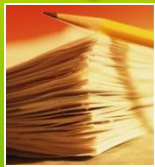
**Technical
Design**

Construction up to implementation of common functionalities
Construction up to implementation of specific functionalities

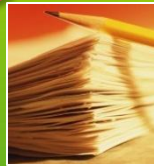
**Construction &
Implementation**

Exploitation

Evaluation



Assessment on common
specifications on eID



Tech Specs



Implementation

Cross-border authentication platform



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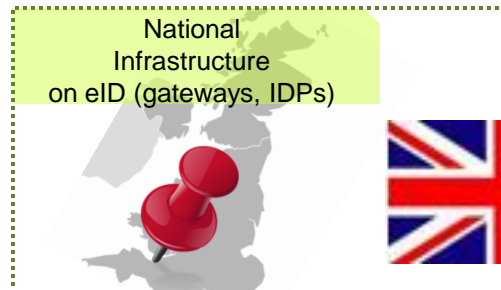
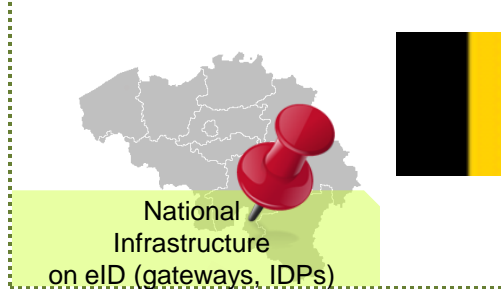
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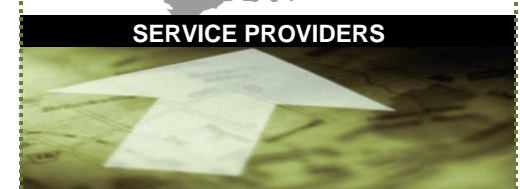
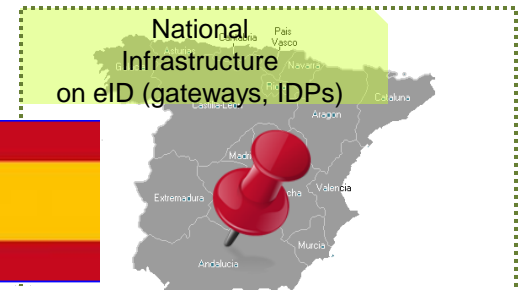
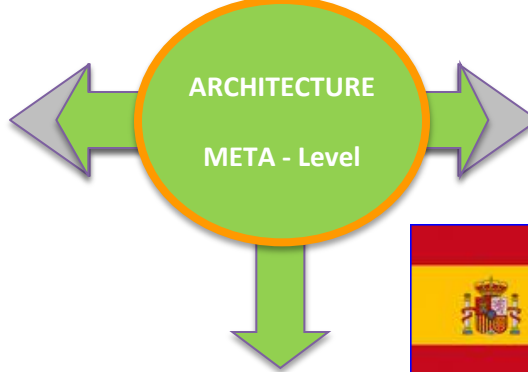
The STORK „Network“

STORK – our challenge



Definition of ^{interoperable} Architectures on eID

How to build a European eIDM framework?



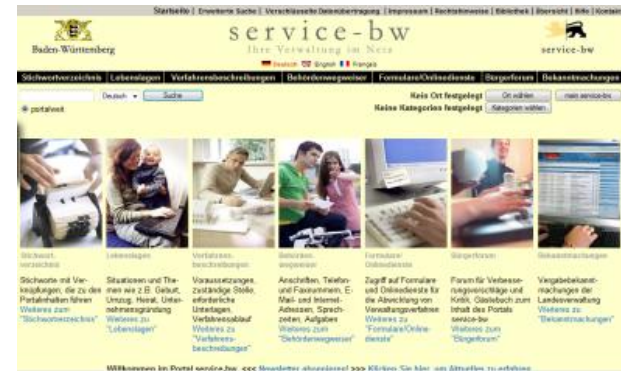
STORK – High Level Architectural Approach 1



Easy integration at the Service Provider with smart-cards as means of eID



Middleware



STORK – High Level Architectural Approach 2



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Pilot milestones



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- Progress of the pilot during the first six months of life, assessment and finalization.

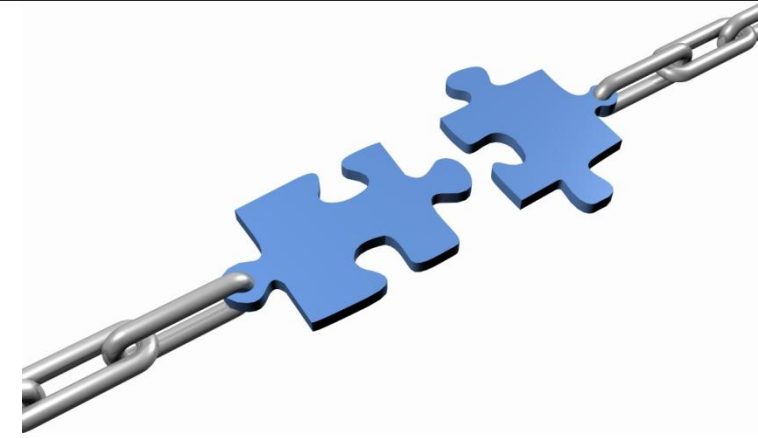
- interoperability testing at MS level

- Interoperability testing for pilot

te

Providers, ID Providers for each pilot

STORK Pilot 1 – Cross border eServices



Objectives:

- To connect and test existing national portals and services to the EU interoperability layer defined and implemented;
- To test the trust framework defined;
- To test that the integration works with a variety of login methods and tokens;
- To assess ease of use and take-up of cross border eID services;
- To implement an EU portal providing a set of links to the cross border services.

STORK Pilot 2 – safer chat



Objectives:

- To build a platform for safer online environment where people can communicate on-line after authenticating with their eIDs.
- Safer chat is aimed to make chatrooms more secure where people authenticate with their eIDs
- In addition to using an eID to access to these chatrooms access can be limited by attributes such as age and gender

STORK Pilot 3 – eID Student Mobility



Objectives:

- To facilitate student's mobility across Europe.
- To enable students to register online with their trusted identity
- To enable students to transfer their academic qualifications online to facilitate trusted access to services online.

STORK Pilot 4 – eID electronic delivery

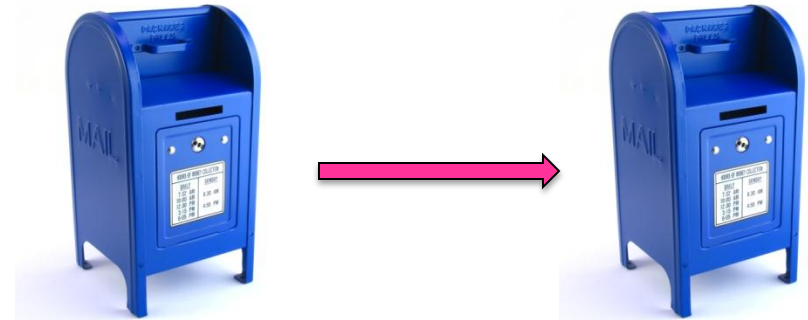


Objectives:

- The objective of this pilot is to demonstrate cross-border electronic delivery based on the existing domestic infrastructure
- The scope is to provide a concept for an interoperable e-delivery framework.
- Concentrates on identity related issues thus deals with the e-delivery process in general and focuses on how to identify and authenticate involved entities in all phases of e-delivery. Legal aspects are addressed in an analytic way.



STORK Pilot 5 – EU Citizen Change of Address



Objective:

- Test the usage of eID authentication to support the electronic process of address change of EU Citizens that move abroad to other MS.
- Specification of Change of Address Service Provider and User Interfaces

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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

STORK – getting involved

Member State reference group:

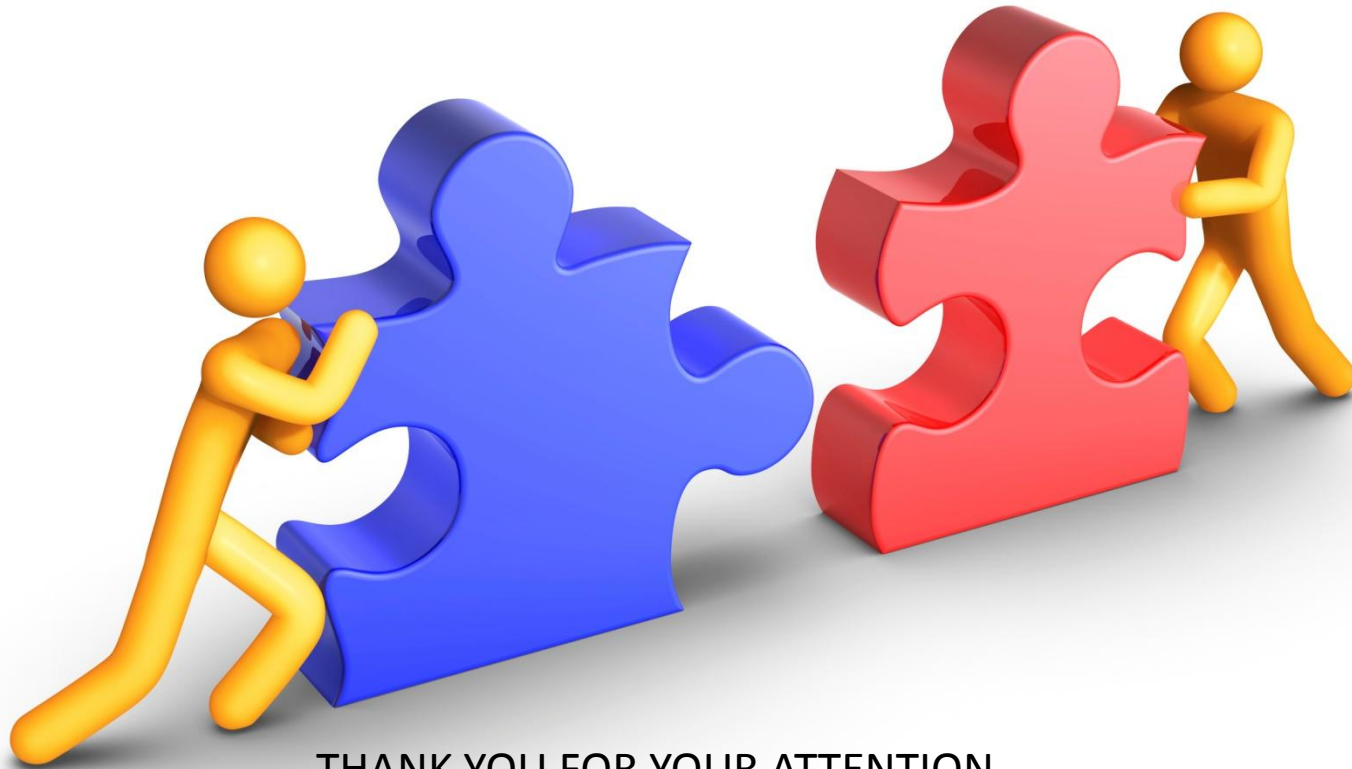
The STORK Reference Group has been set up as an open forum where EU Member States, associated countries and EU institutions which are not already part of the project can remain fully informed of developments throughout its duration and feedback their comments to the Consortium. More specifically, the MS Reference Group is composed of representatives of MS national authorities, EEA member states, EU candidate states, and potential EU candidate states, in charge of national identity.



Members to date:

Slovakia, Turkey, Malta, Lithuania, Cyprus, Greece, Hungary, Poland, Czech Rep, Norway, Denmark are members...

STORK – eID interoperability



THANK YOU FOR YOUR ATTENTION

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