

STORK

Secure Identity Across Borders Linked

eID - easier access to public services across the EU



ICT for Government
and Public Services



STORK has developed a European eID Interoperability Platform that allows citizens to use their national electronic identities to access public eGovernment services in other Member States with full respect to data protection and privacy. STORK infrastructure and pilots constitute a new development for interoperability in the field of digital identity.

STORK extends the usability of national electronic eGovernment services to a new level by making them accessible across borders and to foreign users' electronic identities. It opens new ways for citizens and business individuals to conduct eGovernment services in a secure, privacy-respecting and trustworthy way.

STORK represents a major breakthrough showing a working technological eID interoperability platform on European level in spite of the heterogeneous organizational, cultural, legislative and technological systems in the different Member States.

At a Glance

Project
STORK

Project coordinator
ATOS Origin Sociedad Anonima
Española, ES

Participants
See website www.eid-stork.eu

Duration
From 01/06/2008 to 01/06/2011

Total cost
€26M

Programme
ICT Policy Support Programme under
the Competitiveness and Innovation
Framework Programme (CIP)

Area
CIP-ICT-PSP-2007.1.2 -
Towards pan-European recognition of
electronic IDs (eIDs)

Project status
Running

Contract type
ICT Policy Support Programme
CIP-ICT-PSP-P CIP-Pilot actions

Pilot 1 - Cross-border authentication or electronic services

Pilot 1 makes existing Member State online public services accessible to citizens from other Member States using their own national eIDs.

Pilot 1 will:

- test citizens' access of cross-border services by using various credentials;
- test and implement the trust framework by operating services requiring different authentication levels;
- demonstrate flexibility and scalability on common specifications in line with a range of national services;
- assess ease of use and take-up of cross-border eID services.

Pilot 1 coordinator: Germany
Member State Partners: Austria, Belgium, Estonia, Germany,
Iceland, Portugal, Finland, Lithuania and France.

Pilot 1 website: <https://www.eid-stork.eu/pilots/pilot1.htm>

Pilot 2 - Safer Chat

The Safer Chat pilot demonstrates the feasibility of a safe 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 of the SaferChat application.

Pilot 2 coordinator: Ministry of Finance, Iceland.
Member State Partners: Austria, Iceland, Slovak Republic.

Pilot 2 website: <https://www.eid-stork.eu/pilots/pilot2.htm>

Pilot 3 - Student Mobility

Pilot 3 enables foreign students to access online administrative and academic services offered by European universities using the national eID of their home country.

Pilot 3 will:

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

Pilot 3 coordinator: Universitat Jaume I on behalf of Conferencia de Rectores de las Universidades Españolas
Member State Partners: Austria, Estonia, Italy, Portugal, Spain

Pilot 3 website: <https://www.eid-stork.eu/pilots/pilot2.htm>

Pilot 4 - Cross-border eDelivery

Pilot 4 demonstrates cross border interoperability of electronic delivery infrastructures of different Member States. The pilot demonstrates how governments can deliver documents in an electronic manner to citizens of another country - much like paper based registered mail.

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.

Pilot 4 coordinator: Graz University of Technology, Austria
Member State Partners: Austria, Estonia, Luxembourg, Slovenia, Finland.

Pilot 4 website: <https://www.eid-stork.eu/pilots/pilot4.htm>

Pilot 5 - Change of Address

Pilot 5 demonstrates how the necessary address changes in two countries can be performed using a home country eID when moving from one country to another. The service allows a citizen to notify relevant entities in the two countries. This is achieved without modifying current procedures in the Member States.

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.

Pilot 5 coordinator: Agência para a Modernização Administrativa, Portugal
Member State Partners: Estonia, Portugal, Slovenia, Spain, Sweden, Finland.

Pilot 5 website: <https://www.eid-stork.eu/pilots/pilot5.htm>

Pilot 6 - European Commission Authentication Service (ECAS)

Pilot 6 integrates the STORK electronic identity authentication framework with the European Commission Authentication Service. It allows citizens to access European Commission applications using their national eID for identification and authentication.

Pilot 6 coordinator: Graz University of Technology, Austria
Member State Partners: Austria, Belgium, Estonia, Germany, Iceland, Italy, Portugal, Slovenia, Spain.

Pilot 6 website: <https://www.eid-stork.eu/pilots/pilot6.htm>

Further information

Stork website: <http://www.eid-stork.eu/>

eGovernment: http://ec.europa.eu/information_society/activities/egovernment/index_en.htm

ICT PSP: http://ec.europa.eu/information_society/activities/ict_psp/index_en.htm

Information Society thematic Portal: http://ec.europa.eu/information_society/index_en.htm

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