

### STORK

## Secure Identity Across Borders Linked

Secure Electronic Identity Across Europe!

STORK Student Mobility Pilot ITAPA Congress, Bratislava, Slovakia 25th. November 2011

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## What is STORK?

- ✓ Access to on-line services using citizen's own national eID.
- ✓ Seventeen MS have been involved.
- ✓ EU co-funded project
- ✓ Real life testing through six different pilots









Cross Border Authentication for electronic services



Safer Chat



Electronic Delivery



**ECAS** Integration

















Cross Border Authentication for electronic services



Safer Chat



Student Mobility





Electronic Delivery



Change of Address



**ECAS** Integration







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**ECAS** Integration







## Infrastructure

17 countries "PEPS/VIDP-Enabled" all over Europe

More than 30 services running

More than 40 different credentials supported







Student Mobility



## Use cases







Erasmus

#### Login

Username: Password: Continu
Forgot your password?  Mobile version
Digital certificate
Access for foreign students (STORK)





### Main objective:

The pilot will facilitate student mobility across Europe by providing a common infrastructure for user authentication.

### MS involved in the pilot:





### **Current services**









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**TUGRAZonline** 

**Erasmus Pre-Enrolment** 

TU Graz TeachCenter

TU Graz LearnLand

**PLE** 

WebNews

Web-Portal

u:book

**PT-IST** 

<u>IST</u>

Erasmus@IST

Password recovery

<u>List of web services</u>

**EE-SAIS** 

Admission Information
System

#### **Universidade do Porto**

Administrative services







#### **POLITO**

Registration services

**Erasmus registration** 





#### **Universitat Jaume I**

Registration and personal data access

Registration as a comunity user

Erasmus registration

**UJI-eServices** (Online formalities)

Virtual Campus

#### Universidad de Sevilla

Virtual Campus

#### Universitat de Barcelona

Virtual Campus





## Interoperability Matrix

	Services at						
Credentials from	Graz University of Technology	Estonian Information Technology Foundation - Admissions Information System	Spain UJI, US, UB	Politecnico di Torino	Instituto Superior Tecnico		
Austria							
Germany							
Estonia							
Spain							
Finland							
Iceland							
Italy							
Lithuania							
Luxembourg							
Portugal							
Sweden							
Slovenia							







## Benefits









### For the students

Reduce administrative burden

Early completion of the registration formalities

Provide faster, safer and easier access to services







# For the administrative services

Easier procedures

Better quality of service

Avoid in-person registration and authentication

Correct solving of critical situations

Improved data quality





# Challenges





## Credentials++























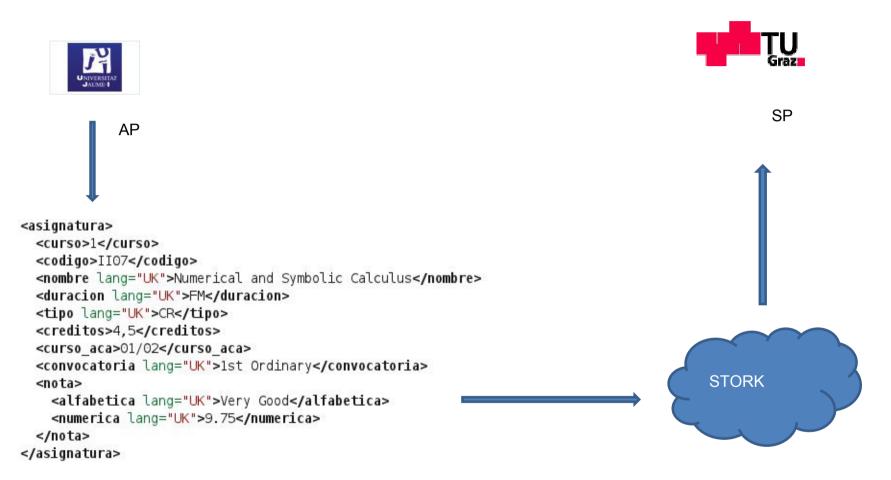






## Complex attributes









# Sustainability







### ISA work program 2011, two actions:

- ECAS-STORK integration
- STORK sustainability

#### CIP ICT PSP Call 5

 STORK 2.0 will include also a new pilot linked to the academic world





## **Demonstration of the functionality**

















