



SENS

e-SENS

Electronic Simple European Networked Services

Multilingual challenges for cross-border public services

Riga, 28th of April 2015



Large Scale Pilot Projects (LSP)

The idea:

- Create sustainable and extensible solutions
- Create software building blocks which can be easily adopted and used for different kinds of IT-projects

Existing software building blocks

- e-Delivery, e-ID, e-Signature, semantics, ...



e-SENS at a glance

- 🕒 **Project start:** 1st April 2013
- 👤 **Project Coordinator:** Ministry of Justice NRW, Germany
- 🕒 **Duration:** 36 months
- 💰 **Project budget:** 27 m €
- 💰 **EU financing:** 13.5 m €
- 📋 **Programme:** Competitiveness and innovation framework programme (CIP), ICT policy support programme

Consolidate, improve, extend



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e-SENS

- **Consolidates** the results of LSP projects
- **Improves** solutions and develops generic modules
- **Extends** their usage to more domains

Extend Consolidate Improve

High Level Building Blocks

e High Level Building Block (HBBs) Generic building blocks, their inter-relationships with other building blocks, combined with the principles and guidelines that provide a foundation on which more specific architectures can be built.

The identified High Level Building Blocks of e-SENS are:

- ❖ e-Delivery,
- ❖ e-Documents,
- ❖ e-Signatures,
- ❖ e-ID

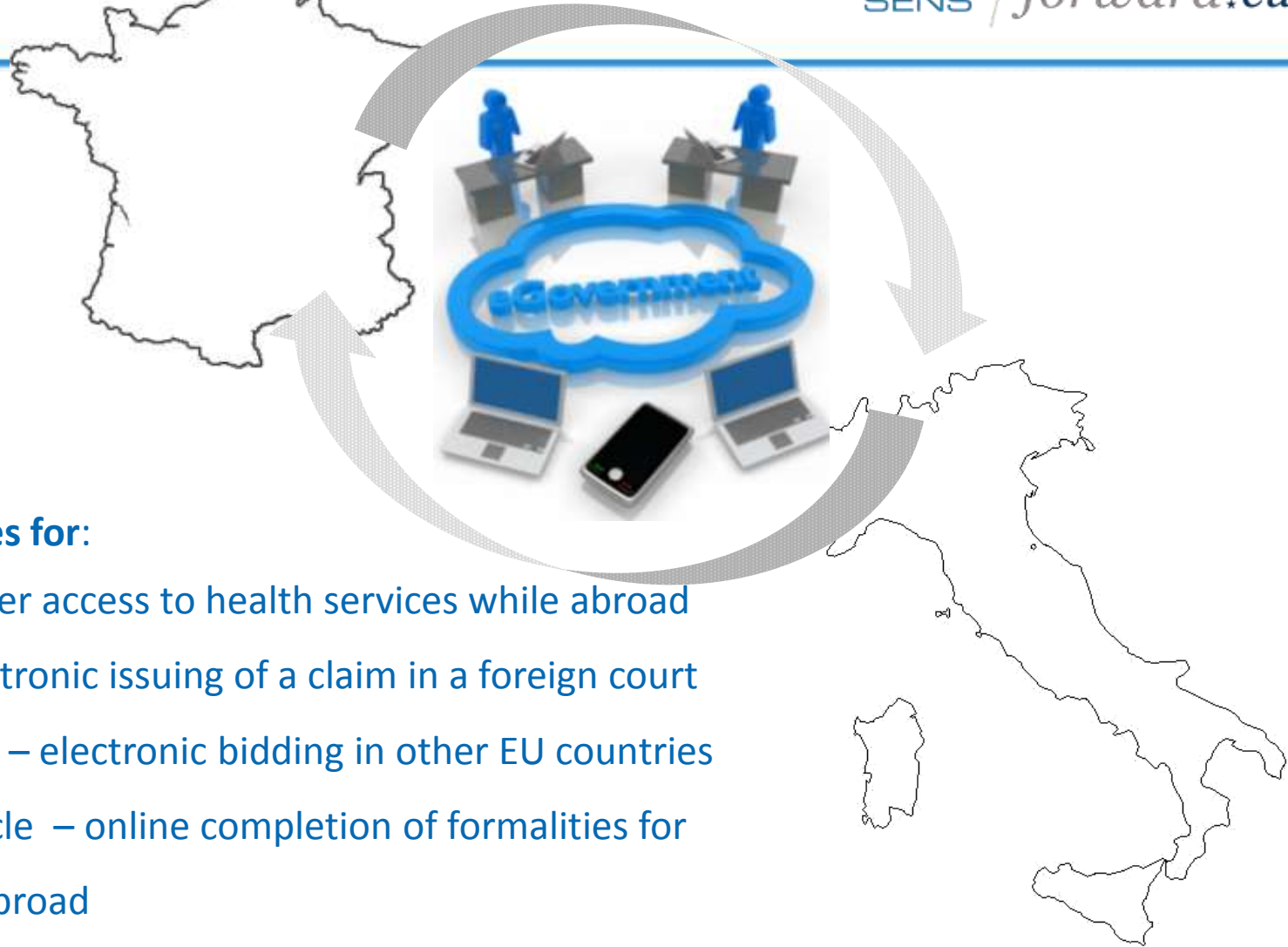


Piloting

- ④ Integration of technical modules with national systems
- ④ Testing technical solutions in real life scenarios
- ④ Opportunity for business and citizens to deal with cross-border cases in public administration electronically



Real life scenarios



Cross border cases for:

- e-Health – easier access to health services while abroad
- e-Justice – electronic issuing of a claim in a foreign court
- e-Procurement – electronic bidding in other EU countries
- business lifecycle – online completion of formalities for company setup abroad
- new domains ...

Interoperability layers and e-SENS building blocks



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Political Context

Proposals for legislation

Legal Interoperability

Legal process modelling and gap analysis against legislation

Legislative Alignment

Organisational Interoperability

Business processes defined by domains

Organisation and Process Alignment

Trust models within and across domains

Semantic Interoperability

eDocument

Semantic Alignment

Attribute provision

Technical Interoperability

Trust services

Interaction & Transport

eDelivery

eID / e-signature

European e-Justice Portal



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Home

Law

Case law

Judicial systems

Legal professions and justice networks

EJN in civil and commercial matters

Going to court

Legal aid

Mediation

Successions

Wills

Victims of crime

Rights of defendants in criminal proceedings

Tools for courts and practitioners

Registers

Find a...

Glossaries and terminology

European judicial training

Dynamic forms

English (en)

български (bg)

čeština (cs)

dansk (da)

Deutsch (de)

eesti keel (et)

ελληνικά (el)

English (en)

español (es)

français (fr)

hrvatski (hr)

italiano (it)

latviešu valoda (lv)

lietuvių kalba (lt)

magyar (hu)

Malti (mt)

Nederlands (nl)

polski (pl)

português (pt)

română (ro)

slovenčina (sk)

The European e-Justice Portal is conceived as a future electronic one-stop-shop in the area of justice.

As a first step it strives to make your life easier by providing information on justice systems and improving access to justice throughout the EU, in 23 languages.

Citizens

- Find a lawyer
- Find a notary
- Going to court
- Rights of victims of cri...
- Family matters
- Costs of proceedings
- Rights of defendants i...

Businesses

- Interconnected insolv...
- Business registers
- European Payment D...
- Land registers
- Going to court
- Monetary claims
- Legal professions

Legal practitioners

- Law
- Case law
- Legal professions and...
- EJN in civil and com...
- Judicial systems
- Registers
- European judicial trai...

Judiciary

- Law
- Tools for courts and pr...
- EJN in civil and com...
- European judicial trai...
- Videoconferencing
- Taking of evidence fo...

Latest news

- Interconnection of insolvency registers – unavailability – 16/04/2015 / Réseau des registres d'insolvabilité – indisponibilité – 16/04/2015 / Verbund der Insolvenzregister – nicht verfügbar – 16.4.2015
- Call for expressions of interest: Group of Experts on the revision of the Brussels IIa Regulation
- Call for expressions of interest of a list of experts: Justice Programme and the Rights, Equality and Citizenship Programme (2014-2020)
- New section in the Portal: European Judicial Atlas in civil matters
- User-Focused Civil and Administrative Justice Conference - Glasgow 28/01/2015

Help spread the word about the European e-Justice Portal

e-Documents



e-Document building block structure

e-Document consists of three layers. Each of them is an input level for different information.



e-Documents / layer 1

1

Payload Layer

Platform for uploading files



You will be able to load any type of file here

2

Metadata Layer

Description of the payload level files



You will be asked to provide the information describing previously uploaded files.



3

Security Layer

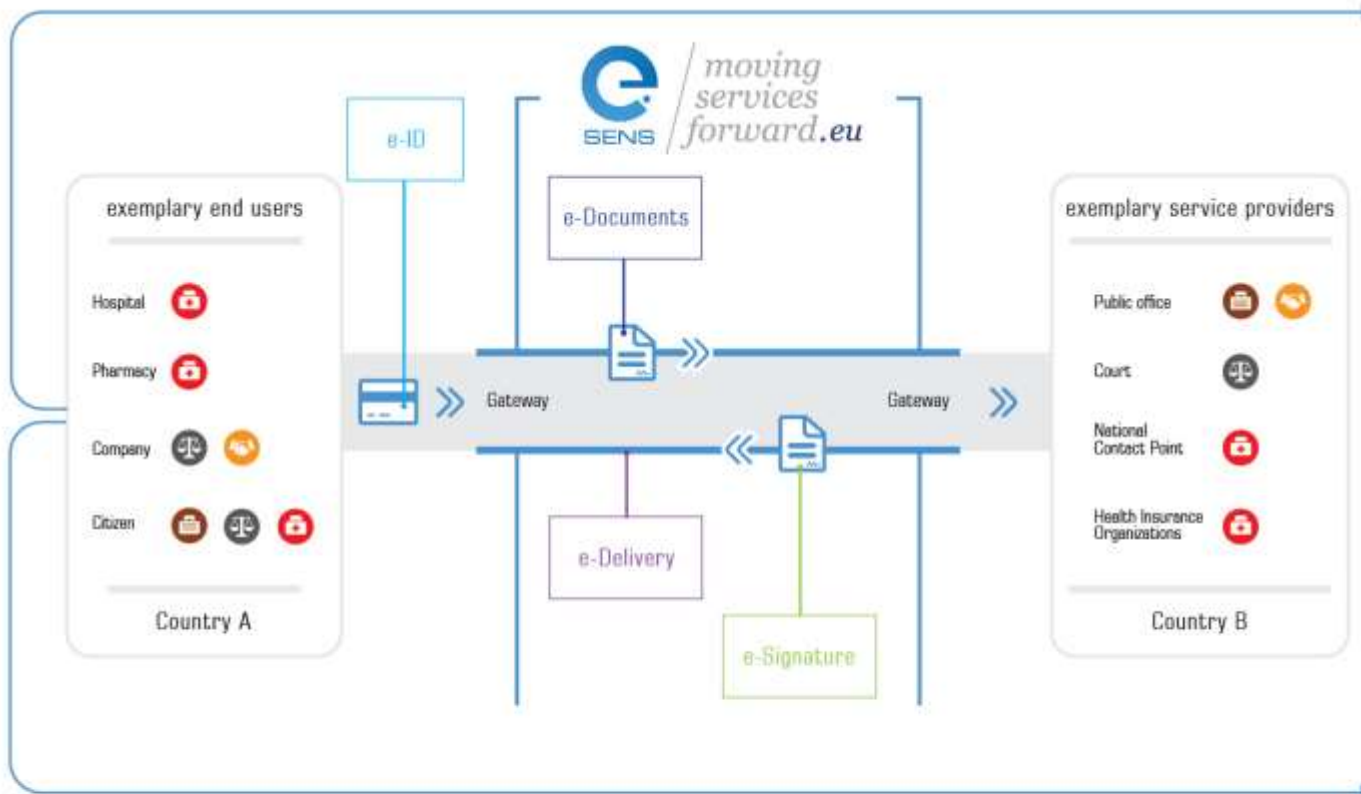
Provides data protection



Your digital signature will be used to authorize the documents from the payload layer.



High level architecture



e-Health
use case



e-Justice
use case



e-Procurement
use case



e-Business Life
Cycle
use case

Who will benefit?



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citizens

easier travelling, leaving
and working

less bureaucracy

seamless
communication with
public offices

business

easier for companies to
do business on their
own

Electronic fulfillment of
legal requirements

lower costs of running
business

new business
opportunities on EU
market

Thank you for your attention!



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