E-SENS - ELECTRONIC SIMPLE EUROPEAN NETWORKED SERVICES

Living, doing business or travelling in the EU is getting easier. Considerable progress has been made towards turning the vision of a single market into reality in many aspects of life. As the world goes digital, citizens and business expect public administration in Europe to follow that trend in order to reap even more benefits from the common market. With a number of technical solutions, standards and legal requirements in each Member State, barriers need to be broken down to make the idea of a digital single market come true. The goal of e-SENS is to face these challenges by providing generic solutions for seamless public service delivery across borders.

Project Electronic Simple European Networked Services

Acronym e-SENS

Project Coordinator Ministry of Justice NRW, Germany

Participants
Austria, Czech Republic, Denmark, Estonia, France, Germany, Greece, Ireland, Italy, Luxembourg, Netherlands, Norway, Poland, Portugal, Romania, Slovakia, Slovenia, Spain, Sweden, Turkey, OpenPEPPOL, ETSI

Project start 1 April 2013

Duration 36 months

Project budget 27m

EU financing 13.5m

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

Project area
e-government, cross-border public services, ICT solutions

WHY IS E-SENS IMPORTANT FOR YOU?

Travelling, doing business or living abroad often involves dealings with public administration. e-SENS will facilitate those processes in the following domains:
• e-health
• e-justice
• e-procurement
• business setup

The benefits of e-SENS solutions are:
• easy access to public administration services by electronic means;
• less red tape;
• simplification and modernisation in administration,
• improved user-friendliness.

HOW TO PARTICIPATE:

All interested parties are invited to get involved in the project and follow its activities. Your comments and opinions about the project are welcome.
To receive more information about the project, sign up for the e-SENS newsletter on the website:

www.esens.eu

e-SENS is an EU co-funded project under the ICT PSP
Project reference: 325211

WHAT IS E-SENS?

e-SENS is a pilot project aimed at facilitating the mobility of citizens and business in the EU single market. e-SENS will consolidate, improve and extend technical solutions which in turn will affect the quality of public services in the EU.

e-SENS covers different aspects of ICT applied in a number of cross-border electronic use cases in numerous domains such as e-health, e-justice, e-procurement and business setup.

Project solutions will:
• make it easier for national companies to set up business in the EU electronically;
• enable electronic bidding across borders;
• create easier access to EU legal systems;
• make it easier to use healthcare services abroad in case of emergency.

HOW WILL E-SENS DO IT?

e-SENS will achieve its goals by providing generic building blocks such as eID, eDocuments, e-Delivery, semantics and e-Signature. The modules will be ready for implementation in any area of public service provision and will provide seamless communication between countries. The solutions will be based on already existing systems in Member States, and so no changes will be needed at national level. They will be tested for scalability and the ability to be reused in a number of domains.

WHO WILL BENEFIT?

• Public administration will receive technical solutions to create interoperable, efficient, reusable, high-quality public services in various domains

• EU citizens and business will reap the benefits from improved public services enabling freedom of movement, living and doing business within the EU and other countries

• IT industry will be provided with open source solutions to be adopted in their own business services

WHY WAS E-SENS CREATED?

e-SENS supports the implementation of European policies, in particular the Digital Agenda for Europe, and is aligned with its priorities. It aims to provide solutions for achieving true unity in public service delivery.

Digital Agenda for Europe aims to maximise the potential of ICT for doing business, working and living. Effective use of digital technologies will enable Europe to address its key challenges – easier access to public services.

European Interoperability Framework aims to establish rules on communication between administrative authorities, business and citizens within the EU.

IS E-SENS IN THE LSP FAMILY?

LSP stands for "Large Scale Pilot" projects co-funded by the CIP ICT-PSP programme aimed at delivering public services online. e-SENS is a new LSP project that takes over the technical solutions developed by previous projects:

e-CODEX, epSOS, PEPPOL, SPOCS, STORK. These have already proved that providing cross-border services can be made simpler in the dedicated domains:

e-SENS will consolidate the work done in LSPs, improve the solutions and extend them to new domains

STORK 2.0 / making access smarter.eu

e=CODEX / making justice faster.eu

SPOCS / making business easier.eu

epSOS / making healthcare better.eu

PEPPOL / making procurement better.eu

WHAT ARE THE E-SENS BUILDING BLOCKS?

Building blocks are software components that can be independently developed and deployed. e-SENS will focus on providing the following modules:

• e-Documents
   to enable public administration to understand any document format

• e-Delivery
   to facilitate electronic document exchange across borders

• e-ID
   to enable use of your ID in any EU country

• e-Signature
   to enable signing and verification of any document

• Semantics
   for cross-border understanding in
   public administration

e-SENS will develop generic building blocks to be used in a number of domains.