e-Justice Communication via Online Data Exchange

making justice faster

A lot to win for EULIS
Copenhagen, 21.05.2014
Large Scale Pilot Projects (LSP)

- **SPOCS**  “Simple Procedures Online for Cross-border Services”
- **epSOS**  “European Patients Smart Open Services”
- **STORK**  “Secure idenTity acrOss boRders linKed”
- **PEPPOL**  “Pan European Public Procurement OnLine”
- **e-CODEX**  “e-Justice Communication via Online Data EXchange”
- **e-SENS**  “electronic Simple European Networked Services”

→ All projects run with existing national back office systems
Large Scale Pilot Projects (LSP)

The idea:

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

Software building blocks

- e-Delivery, eID, e-Signature, semantics, ...
Goal of the LSPs

Uniformity?

No, but …

Interoperability!
e-CODEX at a glance

- Start: 01.12.2010
- 20 Countries
- 25 Partners
- End: 28.02.2015
- Max. 24 Mio EUR
Partner for a faster justice interoperability

- Austria
- Belgium
- Czech Republic
- Estonia
- France
- Germany
- Greece
- Hungary
- Italy
- Ireland
- Lithuania
- Malta
- The Netherlands
- Norway
- Poland
- Portugal
- Romania
- Spain
- Turkey
- United Kingdom
- CCBE and CNUE

Natalie C. Nickel, Germany
Goal of the e-CODEX Project

“Improve the cross-border access of citizens and businesses to legal means in Europe as well as to improve the interoperability between legal authorities within the EU.”

- Easy and secure access to legal information and procedures in other EU Member States for businesses and citizens
- Greater cross-border effectiveness of legal processes through common standards and greater interoperability of information systems

In a few words: Enabling access to justice systems across Europe.
Building Blocks

- e-Signature
- e-ID
- e-Payment
- e-Delivery
- e-Documents
- Semantics

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Architecture overview

- Creates documents
- Sends/receives documents
- Adds/checks the Trust-OK token
- Transforms to/from e-CODEX standard
- Establishes connection
- Formats/extracts the content to/from eBMS3.0 standard
e-CODEX infrastructure

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Agreement between the piloting Member States:

- Documents valid in one country shall be accepted in other countries
- Certification authorities trust each other’s certification in terms of qualified signatures
- System under control of the Ministries of Justice
„Trust OK“-Token

- Supports “Circle of Trust"

- Format: human readable: PDF
  system integration: XML

- Content
  - Legal Assessment of a Document
  - Technical Assessment of a Document
  - Original Validation Report

- Signed on the sending side

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Digital Signature Services

DG Market’s Digital Signature Services Tool

- Create and validate signatures
- ETSI standards
- High acceptance across Europe
Civil Justice
- Small Claims
- European Payment Order (EPO)
  - Live in AT, DE, IT, EE since 24.07.2013
  - GR live with AT
  - PL started test phase
- Synchronous Communication (e.g. business register interconnection)
  - Cross-border merger (IE, IT, DE, AT, FR)

Criminal Justice
- Mutual Recognition of Financial Penalties
- Secure cross-border Exchange of Sensitive Data
  - EURegio (as ancestor for European Investigation Order)
- European Arrest Warrant
Thank you for your attention!

More information about e-CODEX
www.e-codex.eu

Direct contact to e-CODEX
info@lists.e-codex.eu
Project structure
2-Step-Validation

Technical Assessment
- Successful, Sufficient, Failed
  - Based on: Validation Report (Signature)
  - National Connector (Authentication)

Legal Assessment
- Successful, Not Successful
- First Version for Pilot Phase:
  Only Green if Technical Assessment is Green

Natalie C. Nickel, Germany