IMOLA II State of play
IMOLA II MS participants

- Belgium (French and Dutch)
- Croatia *
- Slovakia *
- Estonia *
- Finland
- Italy (Agenzia delle entrate) *
- Latvia
- Lithuania *
- Malta *
- Netherland *
- Poland *
- Portugal
- Rumania *
- Spain *
- Sweden *

14 Member states
15 Formants
Outputs accomplished
1. ELRD new schema V3.0
   • Conformance testing
   • LR specific contain domain

2. KM final development
   • Validation check and attributes
   • Updated Data Bases
   • Manual reviewed

3. Corpus Semantic
   • LR domain foundation
   • Conceptual I.KOS and guidelines

4. IMOLA web site
   • Tutorial material
   • Forum and Wiki (FQ)

5. Technical Analysis and requirements
   • Analytical report

6. WS e-Justice
   • Libraries
   • Interface
   • Integration test
Outputs pending
1. Data Bases completeness
   - Definitions
   - Attributes
   - Semantic relationships

2. Quality Test
   - Validation check
   - Amendments and explanatory notes

3. IMOLA e-book
   - LR domain foundation
   - CPs vision and experiences

4. Get used to the KM
   - Review the manual
   - Make use of it

5. WS e-Justice
   - Interface adjustments
   - Integration with e-Justice portal

6. Output tests
   - ELRD enriched information
   - I-KOS accessibility through the e-Justice portal
Open questions: ELRD definitions
IMOLA LR content specific domain
- National definitions correspondence
- Explanatory notes

ISA core vocabularies and INSPIRE
- Targeting
- How to complete the excel when they are not applied in the LR national system
- The equivalence meaning as a principle to achieve the harmony of models

The harmonization of LRI: how to adapt the national data models
- The ELRD is the basic artifact
- The excel factsheets used as interface
- How to automatize the importation of data in the KM

Round table: customized feedback and solutions
Open questions: ELRD attributes
Conceptual differences among Formants and Attributes

• The formant is an abstract query related to different pivots terms with common features
• The attribute is defined by means of a short answer referred to an specific national concept

How to fulfill the attributes factsheet

• The attribute is ever referred to specific national concepts
• Reuse de model whenever it is necessary, for instance in the case of property rights, etc
• How define attributes by means of KM and their visualization

The usage notes

• Significance and value
• The adaptation principle: matching concepts according their attributes

Round table: customized feedback and solutions
CPs suggestions
• Enhance the usability of KM
• The installation of KM is complicated
• Validation of data is a difficult task
• Difficult understanding of ISA core vocabularies
• The difference among associative relationships and synonym is not clear
• Why is not possible to import XML files with different national data models
• How to adapt national data models to ELRD ontology
IMOLA e-book
• Starting point, brief idea of each National LR System: its strengths and weakness to implement the ELRD and IMOLA project

• The need of Land Registers Interconnection to boost the Europan single market

• The European Land Registry Document –ELRD- a common template to harmonize LR information

• The European Land Registers Network –ELRN- a basic Institution to create and maintain the I.KOS Thesaurus

• Experience acquired and global overview about the LRI and harmonization
IMOLA ownership of data
IMOLA Repository I-KOS

- ELRD ontology: ownership ELRA (the schema will be published by Commission)
- National Databases: ownership MSs (they will decide about their publicity)
- IMOLA technical platform: ownership ELRA
- IMOLA Web Services: ownership ELRA
- Management of IMOLA Platform: ELRA
- Liability according this property schema: disclaimers must be used

IMOLA e-book

- Papers submitted: ownerships the authors
- ELRA role: only Publisher
- Coordinators: the three professors participants as academic experts + project manager
- Authorized use: the specified on the request (project dissemination)
Next steps
• I-KOS Database completeness

• Consolidation of national concepts databases: validation test

• Quality test of the repository

• Quality test of the KM functionality

• IMOLA WS integration on e-Justice portal
IMOLA III: new follow up project
ELRD final scope: is IMOLA III needed?
• Improve and extension of the IMOLA ontology ELRD/XML schema

• IMOLA virtual platform managed by ELRA, to host the I-KOS repository and the Knowledge Manager app

• New WSs for the effective implementation at national level of ELRD format to harmonized the LR information, ("get ELRD document")

• Enhance the usability of IMOLA interfaces
Many thanks!
Team up together!