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 pendings

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 adquired 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)
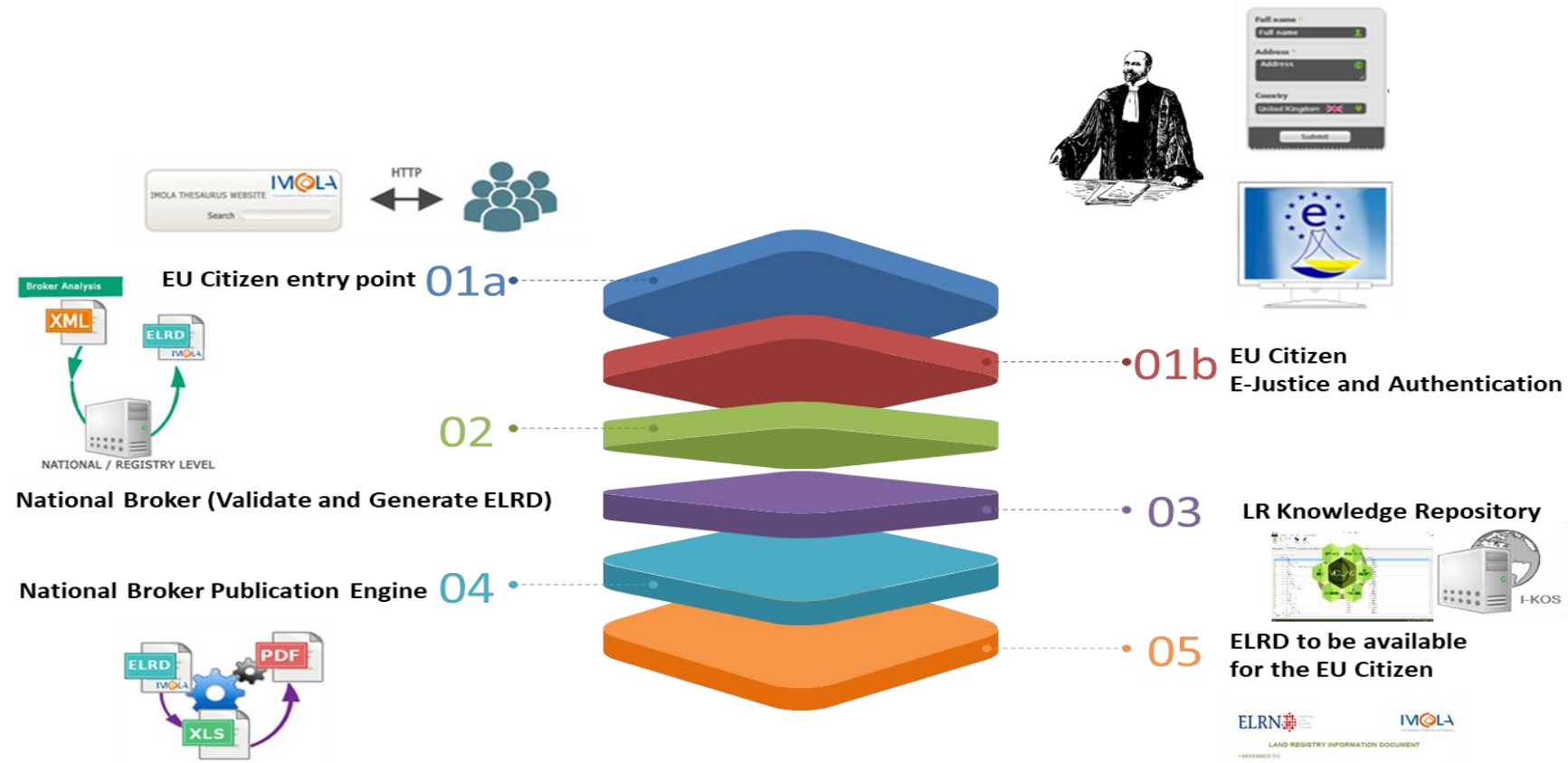
Next steps

- **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!