IMOLA E-BOOK PRESENTATION

1. Background and framework

2. ELRA Institutional Commitment

3. European Commission collaboration

4. Project Coordination and management

5. Academic experts participation

6. European Judicial Network

7. Contact Points

Background and framework

"At the most fundamental level all real property law is seeking the same outcomes"

Imola reflects the work carried out daily in the Land Registries for the development of the European area of freedom, security and justice

Imola aims to become a reference tool within the European Commission Project of Land Registry Interconnection (LRI) which will provide a single access point of land property information

European commitment needs to be matched with national involvement.

IMOLA targets

- European Land Register Document - **ELRD** - a template for organizing land register information at European level, a semantic model with specific vocabulary for Land Registers (**LRV**)
- interoperability solution able to make land registry differences understandable and to facilitate cooperation - **I-KOS and KM**
- improvement of transparency and clarity regarding land registry information
- smoothing judicial cooperation by delivering information on immovable properties for legal purposes, which European legislation is, in fact, requiring – **EJN**
- integration with *LRI encourage Member States to join* the project
- harmonizing semantics aligned with **ISA²** and **INSPIRE**

Cooperation and dissemination are the key words!

Institutional commitment

Wim Louwman
European Regulations "*asked for structured easy understandable output from Land Registers*" – "*No European super-registrar*"

Alasdair Lewis
"*The technical challenge is how to take the relevant data from the land register and to re-order it to fit the template*"

Jan Moerkerke
"*even when legal terms are translated as correct as possible, this remains rough and potentially little useful (…) as long as it is not enriched with the national legal context of the term. (…) This is exactly where IMOLA II comes in, adding a semantic dimension*"

European Commission collaboration

Digital Single Market Strategy

EIF - European Interoperability Framework - *interoperability means that what is exchanged is also understood*

ISA – European programme for interoperability solutions for public administrations, businesses and citizens

ISA^2 Core Vocabulary

SEMIC - Semantic interoperability action - motto for 2019 is "*linking data spaces for citizens*"

European Judicial Network - e-justice portal

European Commission collaboration

Gabriel Sima   **Hrvoje Grubisic**

Gösta Petri   **Fidel Santiago**   **Suzanne Wigard**

"Integrating LRI and IMOLA II will add value to both initiatives and will encourage Member States to join"

IMOLA Project will *"enhance the transparency of land registries (…) enrich their information to improve the understandability and legal effect of given information"*

"Linking data spaces for citizens"

Project Coordination and management

Jesus Camy
"to bridge the gap between national property rights and Land Registers Systems and EU law in order to allow Land Registers to deliver legal certainty at EU scale (…) from a single access point, e-Justice portal", based on the **proportionality**, **subsidiarity** and **adaptation** principles, is the core mission of IMOLA in order to foster the European immovable single market

Jorge Lopez - organizing registry information - building the ELRD structure for properties, considered as marketable objects or units for legal traffic. IMOLA has opted for a structure ABC, quite familiar for many European land registration systems. In this regard, remarkable commonalities can be found among our systems.

Project Coordination and management

"Team up Together!"

Gabriel Alonso
Building an international land registration terminology – *"land register information only becomes useful when is properly understood"*

Mihai Thaus - Driving fast and safe to land registries interconnection
"IMOLA represents the vehicle for the land registry interconnection highway. It provides conceptual connections of land registries in a controlled environment from all relevant aspects (…) IMOLA will change the perception on the land registry and it will lead to significant changes in the benefit of the security of the civil traffic and international judicial cooperation."

Project Coordination and management

"Team up Together!"

Anabel Fraga
"Explaining clearly how to move from a natural language into a high modelled and serialized one using the architecture and technologies of semantic web; the target of transforming a typical glossary of concepts in natural unstructured language (human being understandable) into a formal, structured and strong semantic language capable to support machine learning technologies and artificial intelligence solutions, means, in short, changing traditional glossaries into ontology"

What a challenge!

Academic experts participation

Prof. Elena Ioriatti – Comparative Law – The methodology

A keystone pushing "*the way forwards*" with underline comparative law studies and methodology due to the fact that legal science is facing supranational challenges that demand harmonization.

Imola will perform a major role - "*a project that masters together substantive law information on the law of property, legal languages and the land registry structure*".

Prof. Sjef van Erp – Disruptive Technologies – Brainstorm!

On the assumption that at the heart of land registries is not only the physical object or subject, but also information (data) about them, which can be processed, professor's study comprises ideas about the legal status of such data (big data) and its ownership, highlighting the need to its qualification even considering it might be independent from the respective carrier (the physical object or the subject).

A new information sheet containing a "**data passport**" **?!**

Academic experts participation

Prof. Guillermo Palao
Imola semantic model is a necessary tool for the efficient implementation of the European Union Regulations in the field of Civil Justice

Prof. Teresa Rodriguez de las Heras
Harmonization, standardization, and automation.
Automation requires a thoughtful legal analysis to ensure legality, validity and enforceability through an "*ongoing dialogue to accommodate the legal framework to technological disruption and harmonization at the EU level*".

The motto would be "**diversity in unity**"

European Judicial Network

Paula Pott (Contact Point at European Judicial Network)
The usefulness of the ELRD to obtain a quick, reliable and accurate information for the purpose of issuing the European Certificate of Succession.

Francisco Martin Mazuelos (Magistrate at the Appeals Court of Huelva - Spain)
The role of ELRD regarding judicial cooperation, whether as a mean for the court to have access about the ownership of property, its burdens, and charges or as a way to ease recognition and enforcement of judgments in a different member state.

European Judicial Network

Michele Cuccaro (Judge at Court of Rovereto -Italy)
"The huge effort and the astonishing results accomplished by ELRA and by all the contact points in the design and elaboration of the ELRD will allow the achievement of great results, especially in making approachable and applicable a principle so vague and elusive as the <u>adaptation of rights in rem"</u>. - European juridical area

Trzeciakowski Piotr (Judge at the District Court in Białystok - Poland)
How to use delivered information to harmonize the polish matrimonial property regime with the European Regulations.

Contact Points – The Core of Imola

- *"The core of the project is made up of Contact Points of the European Land Register Net (ELRN) who have the **expertise** to give scholar feedback regarding the features **of each LR national systems**, defining the national concepts, determining their correspondence and relationships with the ELRD pivot terms, and finally assigning attributes, using semantic web languages like SKOS (Simple Knowledge Organization System), using a high level software for that aim"*. Jesus Camy

- **Cooperation** is crucial and **new tools** or mechanisms are vital to strengthen the union.

- **Knowledge** will encourage **cross border businesses** and legally qualified information will help **court decisions** as regards to transnational situations

Contact Points – The Core of Imola

Imola has been a project of **professional enrichment**, demanding a "*legal thinking stretching*" and giving the possibility to discover new skills, new valences and new potentials of ourselves and of our own land registry system.

Imola results, mainly the land registry legal ecosystem, must be **consolidated and extended** with new research works and technological developments. It has been, already, an important milestone, but it is just the **starting point of a long way to go**: a path that will lead to new initiatives and research work in collaboration with the authorities of the European Union.

IMOLA is a contribution of the European Land Registers to the European space of justice

We think big, start small and evolve incrementally.

"**We need to do it the European way**"
(Ursula von der Leyen)

THANK YOU FOR YOUR ATTENTION

Luisa Clode