



Interoperability Model for Land Registers

## IMOLA IV KICK OFF CONFERENCE PT - IRN, IP - Partner Vision

5th November 2024 - Residence Palace, Brussels





Interoperability Model for Land Register



Co-funded by the  
European Union

---



# Harmonize Land Registration Systems

## Fragmented land registration systems

Diverse practices and legal frameworks across member states.

---

## Comprehensible land registration systems

Knowledge base that overcomes the language obstacle in respect to each legal framework.



## The Path to Goals



Co-funded by the  
European Union

# Question: How is the access to the information?

## Data Interoperability

Systems allowing seamless data exchange



## Online Portals

Digital platforms providing access to information



## Direct Contact

Personal communication channels for request

## Innovation and Adaptation



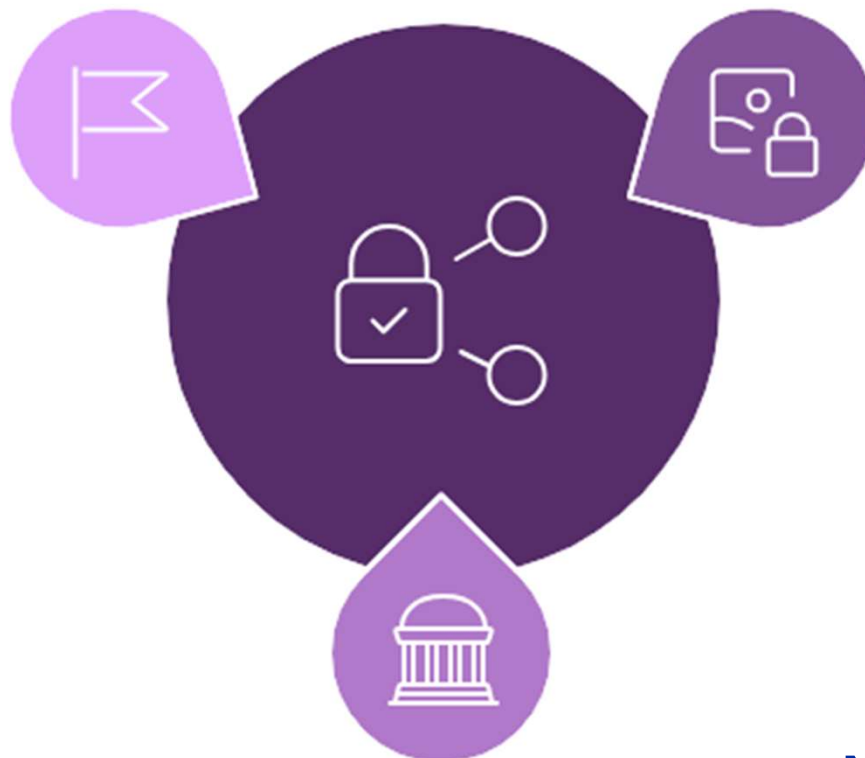
Co-funded by the European Union



## Question: How is the access to the information?

### Member States

EU access point for digital services



### Private Area

Secure data access to own land units

### Access Protocols

Agreements with entities for establishment of interoperability

## Major Trends Overview



Co-funded by the European Union





JUSTIÇA.GOV.PT

English -

## Login

LOGIN USING ONE OF THE FOLLOWING METHODS.

### Portuguese Citizen Card or Digital Mobile Key

This option allows you to make use of your Portuguese Citizen Card or Digital Mobile Key to authenticate on the portal, enabling you to access information and use services that require verification of your identity.

Login >

### European authentication

This option allows you to use your European authentication to perform authentication on the portal and be able to access information as well as use services that require verification of your identity.

Login >

### Ministry of Justices user

This option allows you to authenticate with your Ministry of Justice account.

Login >

### Digital certificate for lawyers, bailiff and notaries

Choose the profile and click on the Digital Certificate button to be able to perform services that require verification of your professional quality

Solicitor ▼

Login >

**Question:** Do you permit the identification of the applicant using eIDAS?

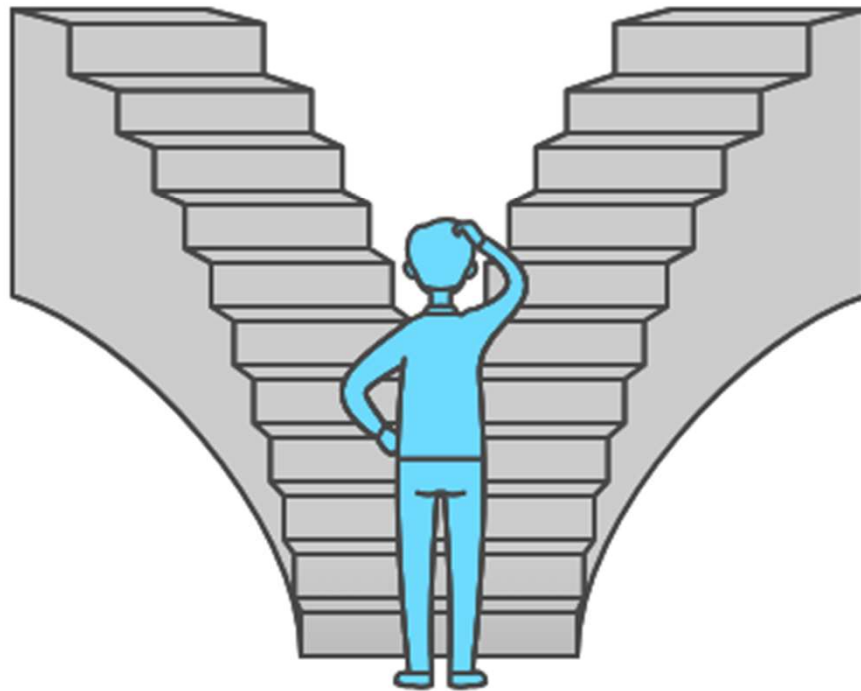
## Question: How do you deliver the information?

### Electronic

Faster, more convenient,  
real-time update and  
accessible online.

### Paper-based

Traditional method,  
tailor fit for historical  
data, more expensive,  
but also more inclusive.



**Both electronic and paper-based methods have their advantages. The choice of channel and format for delivering certified land register information depends on various factors. The selection of the most appropriate option is often based on specific needs and in the suitability for those without digital literacy.**

## Question: How do you deliver the information?

### Challenges

Potential obstacles and limitations faced by authentication, payments and understanding.



### Traditional Methods

Methods like physical copies that rely on established practices.



### Advantages

Benefits of each method, including efficiency, usability and data centric.



### Modern Approaches

Innovative methods such as online portals, mobile applications and data exchange that leverage technology.





## Question: What impact do you expect IMOLA IV will have?

### Lack of Standardization

Absence of uniform processes hampers efficiency.



### Divergent Legislation

Different laws across member states create translation difficulties.



### Formal Practices

Procedural issues may be risks and bottlenecks for interoperability.

## Challenges in Cross-Border LR



Co-funded by the  
European Union

## Question: What impact do you expect IMOLA IV will have?

### EU Single Market

Overcoming specific obstacles for smoother cross-border real estate transactions



### Improved Access

Enhancing data retrieval efficiency and content knowledge



### Standardized Processes

Creating uniform vocabulary and procedures for consistency



## Anticipated Success Overview



Co-funded by the  
European Union

**Question:** What impact do you expect IMOLA IV will have?



Legal  
Frameworks

Compliance  
with EU  
Regulations



Data Models

Geospatial  
and ELRD  
structure  
compatible



Operational  
Infrastructure

Technical  
investments  
and training

**National Steps to ELRD**



Co-funded by the  
European Union



The proposals for improvements to our current services and processes such as EU land register interoperability are the basis for the **Registries Transformation Program** with the following principles:

**Customer centric:** the Citizen at the center of the entire experience;

**Digital by default:** promoting digitalization and inclusion;

**Once-only:** do not provide information again and again;

**Paperless:** abolishing the use of paper.



## Simplification and automatisisation



## Omnichannel experience



## Digital transformation



## Remove language barriers



## New business models



## Interoperability



## Single reserved area



Several of the **7 Pillars of the Registries Reform**, which is guiding the transformation, modernization and digitalization of the IRN are aligned with IMOLA IV



Interoperability Model for Land Registers

**Thank You!**

<https://www.elra.eu>

<https://irn.justica.gov.pt>

