The ELRD: boosting legal certainty to cross-border transactions. Accessibility, interoperability, environmental limitations.



Francisco J. Gimeno
Secretary General ELRA





Paris June 1st 2022

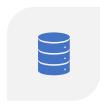
### **ELRA PRIMARY PURPOSE AND OBJECTIVES**

- Primary Purpose: the development and understanding of the role of land registration in real property and capital markets in Europe, with full respect for the national Land Registry systems, their organization and management.
- The Land Registry, whose main purpose is **the legal security** of the immovable transactions, as a public institution, is also an **effective tool** for achieving EU purposes and principles in the field of real estate, such as:
  - environmental protection policy
  - prevention of money laundering and terrorism financing policy, and
  - the digital treatment of the data in the framework of the interconnection of the Land Registries.
  - European Land Registry Network

# Digitalization and interconnection of Registers



DIGITAL
TRANSFORMATION:
CULTURAL AND
ORGANIZATIONAL
PARADIGM SHIFT



UNDERLYING PRINCIPLE: TAKING DATA OVER



DATA MAIN FEATURES: ACCESSIBILITY, INTEROPERABILITY AND QUALITY



STRUCTURED DATA STORAGE: MAKE UP A DATA INPUT SYSTEM







COMMON SEMANTIC MODEL: REUSING BUILDING BLOCKS AND LR CORE VOCABULARY



SERVICES GEARED TOWARD DATA: FLEXIBLE INTERFACES



INTERCONNECTION AND HARMONIZATION OF REGISTERS INFORMATION: COMMON TEMPLATE

## **Members States**

**National Gateway** 

Interface/matching data

**Authorization** scheme

**Invoicing** 

## **EU Platform**

Single access

**Search Interfaces** 

Authentication e.IDAS

Payment/taxation

## ELRA/IMOLA

**ELRD XSD/XML** 

**Common Interface** 

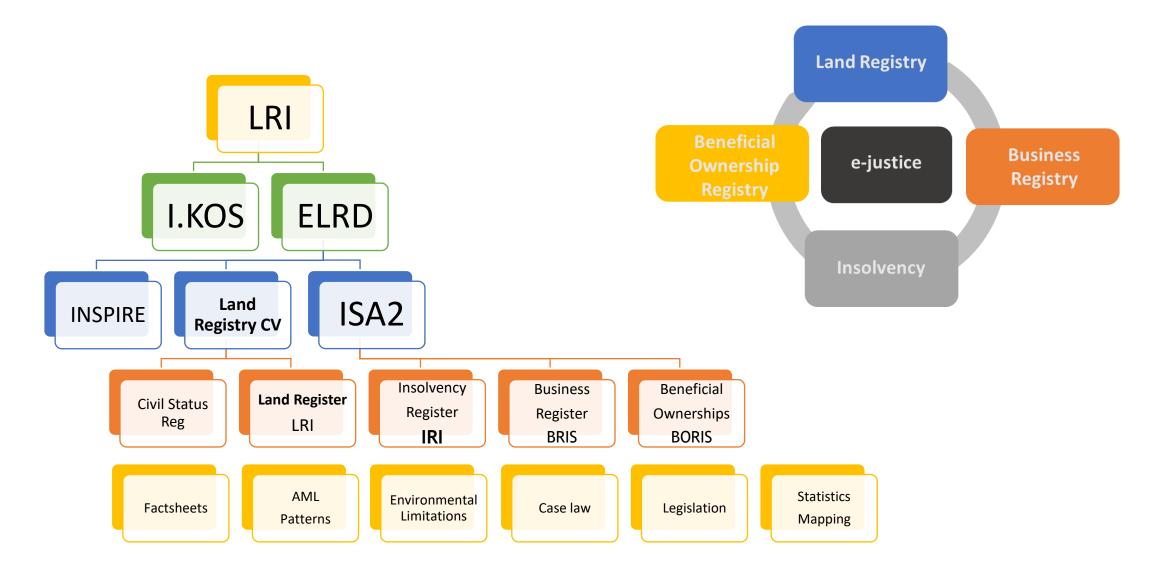
**IMOLA I.KOS** 

e-Justice metadata

ELRN/Input System (KM) and WSs

## Harmonized and interoperable LR information





**Providing legal certainty and transparency to crossborder transactions** 

## THE EUROPEAN LAND REGISTER DOCUMENT (ELRD)





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#### **\*LAND REGISTRY UNIT**

#### IMOLA GENERIC GLOSSARY:

- · Placeholder: land registry unit property right
- · Definition: LR Units are all properties or entities with individual register and/or LR number or title number assigned
- in accordance with each Land Register system.
- ELRA Fact sheet: http://network.elra.eu/?page\_id=2

#### NATIONAL PROPERTY LAW GLOSSARY:

- · Legal concept: Bene Immobile
- · Definition: Sono beni immobili il suolo, le sorgenti e i corsi d'acqua, gli alberi, gli edifici e le altre costruzioni, anche
- se unite al suolo a scopo transitorio, e in genere tutto ció che naturalmente o artificialmente è incorporato al suolo.
- · National Fact sheet:

#### CADASTRAL PARCEL IDENTIFIER: xxxx

#### IMOLA GENERIC GLOSSARY:

- · Placeholder: cadastral parcel identifier
- · Definition: Unique identifier of a parcel in the cadastre
- ELRA Fact sheet: http://network.elra.eu/?page\_id=2

#### NATIONAL PROPERTY LAW GLOSSARY:

- . Legal concept: identificative catastale
- · Definition: Cadastre attributes a unique and special code or number to each parcel (in the Land Cadastre) and to each real estate urban units (in the Buildings Cadastre). The Italian cadastre, was implemented through the subsequent establishment of two distinct registers: the first (horizontal) - called\_ Land Cadastre- comprising a list of all rural un-built properties, and the second (vertical) - called Buildings Cadastre - listing buildings for civil, industrial and commercial use.
- · National fact sheet:

#### Cadastral Parcel Identifier: xxxxx

#### IMOLA GENERIC GLOSSARY:

- · Placeholder: match place holder
- . Definition: it shows the possible link between different specific identifiers affecting same piece of land, property
- or connecting factor.
- ELRA Fact sheet: http://network.elra.cu/?page\_id=2

#### NATIONAL PROPERTY LAW GLOSSARY:

- · Legal concept: none
- · Definition: CPI is entered in the Land Registry through the UNIMOD software (that is the application form for the transcription/inscription/ annotation of the deed) and it is to be checked by the Registrar, that verifies the correspondence between the "Nota" and the related deed or act (so called "Titolo"). There is no automatic check in this process in order to verify the correctness of cadastral data; the concordance between the







described property data (in the deed) and the cadastral identification data is the notary's responsibility

#### · National fact sheet:

#### LOCATION ADDRESS

https://joinup.ec.europa.eu/asset/core\_location/asset\_release/core-location-vocabulary-100#download-links

County/region/province: Sassari

Property location and local council: Sassari Property geographic name: local name: Sassari

Property full address xxxx

Property Address area: local community: Sassari

Property Post code: 07100 Property Post name: usually the city: Sassari

#### NATURE:

#### Flats/apartments/dwellings

A3 - ABITAZIONE DI TIPO ECONOMICO

#### IMOLA GENERIC GLOSSARY-

- · Placeholder: type of property
- Definition: Type of property such as buildings, apartments, houses, plots, dwellings, factories, as they are commonly understood. They may have any legal status such as empty building plots, vacant apartments, and traditional country
- ELRA Fact sheet: http://network.elra.eu/?page\_id=2

#### NATIONAL PROPERTY LAW GLOSSARY:

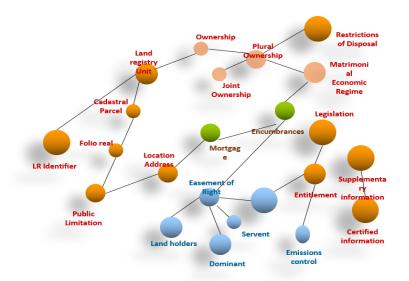
- · Legal concept: Tipo di immobile urbano
- · Definition: A3 ABITAZIONE DI TIPO ECONOMICO In relation to the mass valuation of the cadastral revenue of real estate urban units registered in the Buildings Cadaster, the founding law provides for different approaches to be taken according to the functional use of the units (cadastral typologies). More specifically, for units registered under the ordinary use typologies (flats, shops, stores, and so on) the law provides for the application of a comparative method (by class and tariffs) while for real estate urban units registered under the special use typologies (for example, an industrial plant), in consideration of the peculiar and unique features of the aforementioned real estate assets, the law provides for the direct valuation thereof, on a unit-by-unit basis.
- · National fact sheet:

#### SUPPLEMENTARY INFORMATION:

Sezione D - Ulteriori informazioni Altri aspetti che si ritiene utile indicare ai fini della pubblicità immobiliare LA VENDITA E STATA FATTA ED ACCETTATA A CORPO E NON A MISURA, NELLO STATO DI FATTO E DI DIRITTO IN CUI QUANTO IN OGGETTO ATTUALMENTE SI TROVA, CON GLI ACCESSORI DI LEGGE, SERVITU ATTIVE E PASSIVE IN QUANTO ESISTENTI E COMUNOUE DERIVANTI DAL PROGETTO APPROVATO CON LE CONCESSIONI EDILIZIE



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## IMOLA III PROJECT ENVIRONMENTAL PUBLIC LIMITATIONS









Connecting environmental public limitations to registered statutory property regimen

Providing an integrated and harmonized Land Registry Information

WHY

Preventing hidden charges: the environmental rights of citizens

Land Registry and sustainability

Environmental limitations or restrictions affecting the right of disposal or use of proprietorship

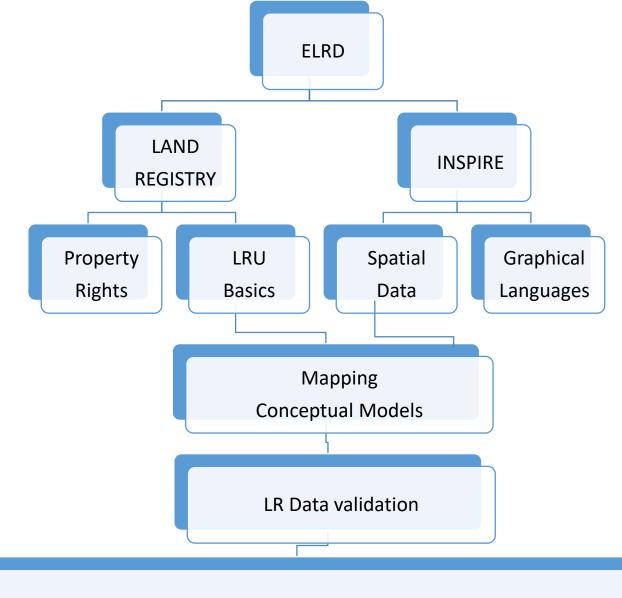
Other public national restrictions and urban planning

**WHAT** 

INSPIRE environmental spatial data information

Metadata to assure the quality of environmental information

# Connecting property rights and spatial data

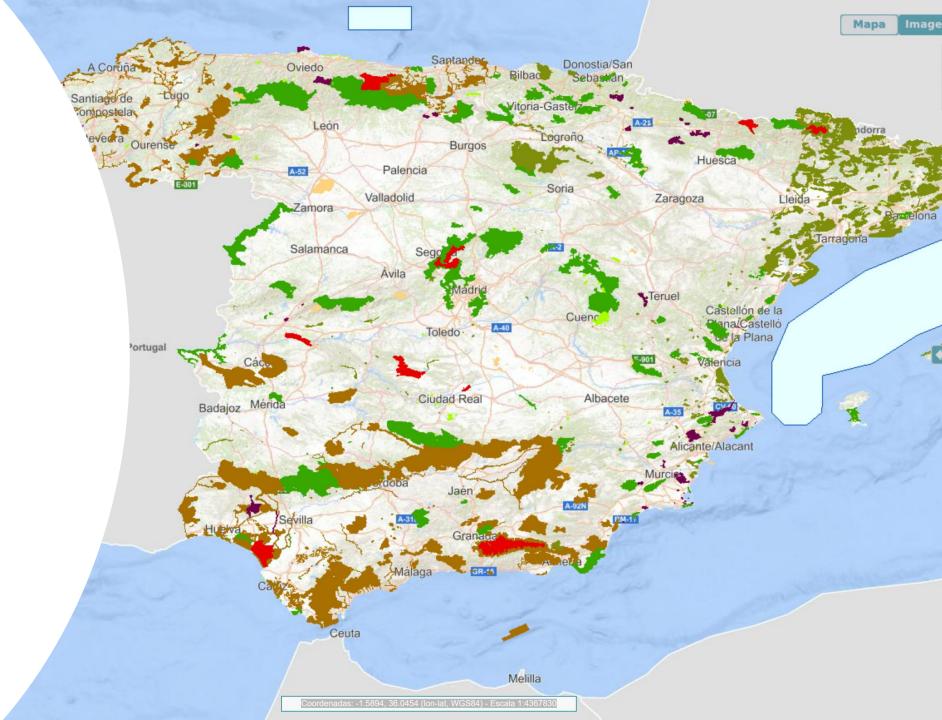


LR Information connected to INSPIRE Environmental and Public Limitations

INSPIRE ANNEX I
PROTECTED SITES
NATURA 2000 NETWORK



INSPIRE ANNEX I
PROTECTED SITES
NATURAL PARKS





## Ministerio de JUSTICIA

## Spain IDEE/INSPIRE

INSPIRE ANNEX I
PROTECTED SITES

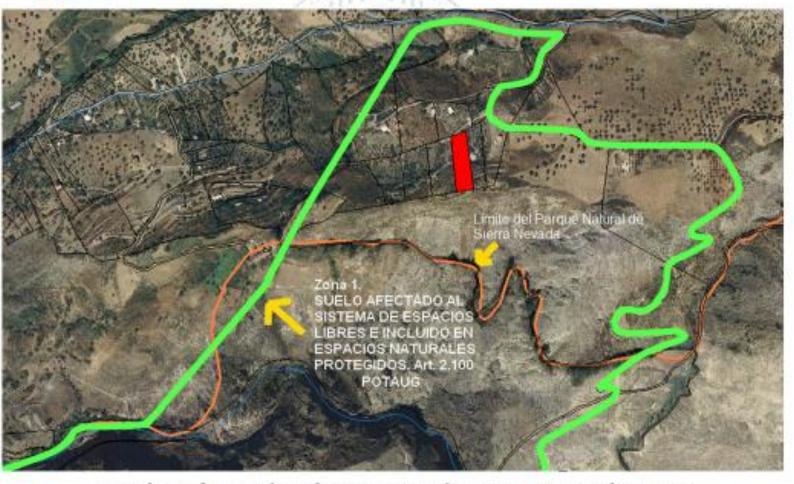
NATURA 2000 NETWORK

NATURAL PARKS

CADASTRAL PARCEL

LAND REGISTRY PROPERTY

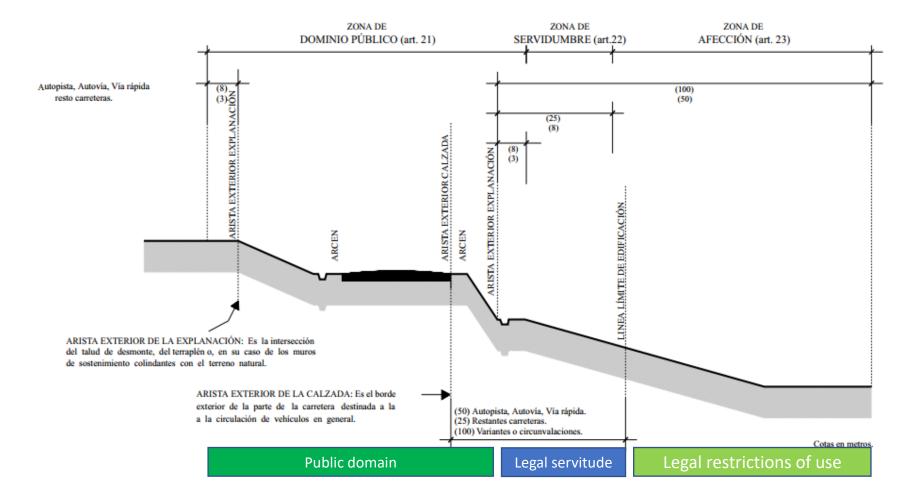
(Overlapping layers)



Suelo Afectado al Sistema de Espacios Libres e Incluido en Espacios Naturales Protegidos

INSPIRE ANNEX I
TRANSPORT NETWORK
ROAD





Transport Networks: restrictions schema according to roads national law in Spain



Land Registry property affected by legal restrictions according to roads national law

**INSPIRE ANNEX III** 

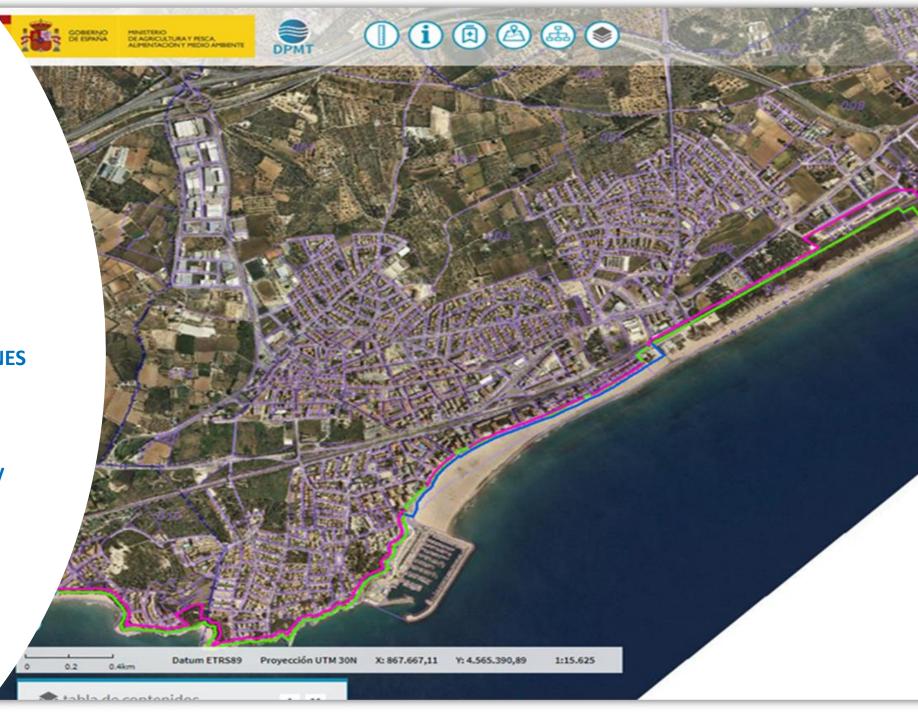
AREA MANAGEMENT/
RESTRICTIONS/REGULATIONZONES

**Coastal Shoreline** 

**Public Domain Limitations** 

Cadastral parcel/Land Registry Property/DPMT linear

(overlapping)



**INSPIRE ANNEX III** 

AREA MANAGEMENT/
RESTRICTIONS/REGULATION

**ZONES** 

**Coastal Shoreline** 

**Public Domain Limitations** 

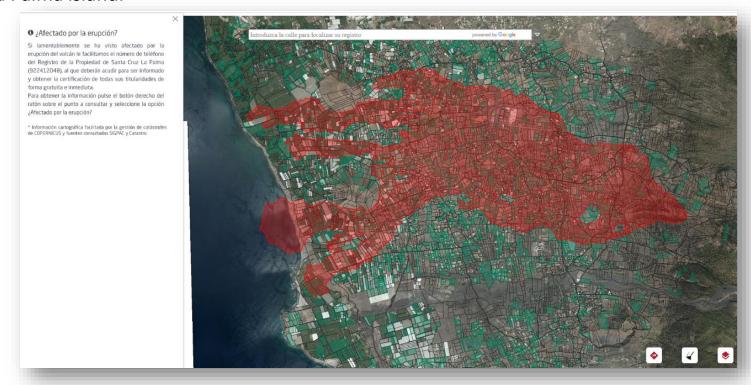
Cadastral parcel/Land Registry Property/DPMT linear

(overlapping)



If you have doubts whether your property has been affected or not click on this link and you will be able to navigate over the zone. To get further information right-click on the mouse over the point you desire to be informed and select the option "Affected by the eruption?"

If you click on the "Information" icon, a viewer is displayed directly zooming in the affected zone of La Palma island.



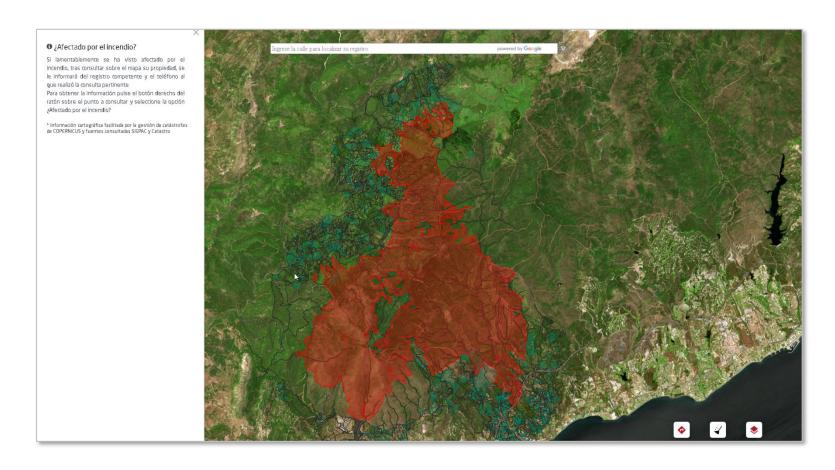
Affected by the eruption.



### NEW LAND CREATED BY THE VOLCANO LAVA



### SIERRA BERMEJA FIRE – MALAGA PROVINCE



Affected zone by the Sierra Bermeja fire.

## THANK YOU FOR YOUR ATTENTION



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