

# The Multi Purpose Cadastre, a network approach

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2. Multi purpose cadastre
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# 1. Introduction

- Inspiration from Kosovo:
  - Cadastre Law: parcels, buildings, apartments
  - Law on Immovable property rights
- Building in cadastral register
- Registration of building
  - Legally
  - Physically
- Multi Purpose Cadastre: can it be?

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## Kadaster Services



### Cadastre



Land Survey



Land Registration



Land Consolidation



Mapping



Information Services

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## Our customers (turnover M€ 200 Euro)



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## 2. So are we Multi Purpose Cadastre?

Yes:

- Many clients
- Used for taxation, planning, public restrictions etc.
- Ownership parcel legal basis for certain applications

But:

- Not complete for many other legal applications
  - Tax
  - Subsidies
  - Zoning

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## Cadastre: ownership parcels



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## Municipality: urban and rural tax



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## Min. of agriculture: nature subsidies



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## Min. of agriculture, production subsidies



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## Municipality: Zoning



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## Rights and obligations related to real estate

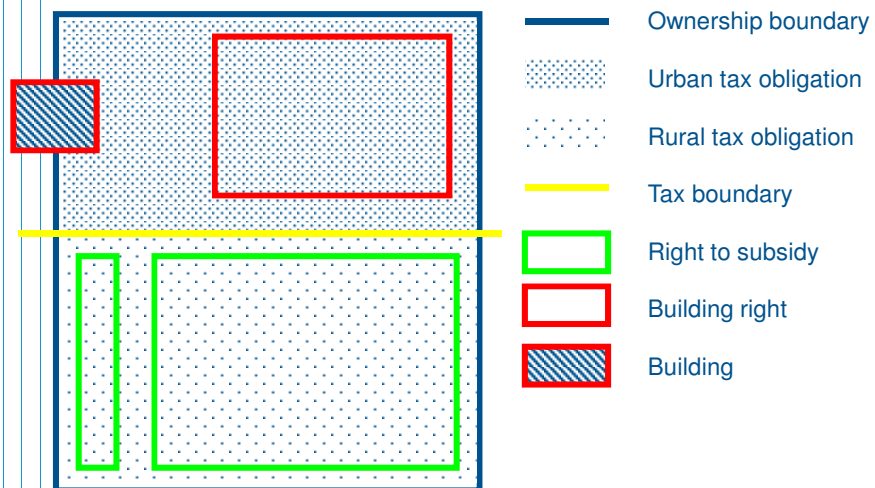


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### 3. Definitions

- UNECE
- LADM
- INSPIRE
- [encyclopedia2.thefreedictionary.com](http://encyclopedia2.thefreedictionary.com)

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### UNECE (2005), Boundary:

- either the physical objects marking the limits of a property or an imaginary line or surface marking the division between two legal estates. Also used to describe the division between features with different administrative, legal, land-use, topographic, etc., characteristics.

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## UNECE (2005) Cadastre:

- a type of land information system that records land parcels as part of a country's land administration, conveyancing or land registration system. The term includes:
  - **Juridical cadastre**: a register of ownership of parcels of land;
  - **Fiscal cadastre**: a register of properties recording their value;
  - **Land-use cadastre**: a register of land use;
- **Multi-purpose cadastre**: a register including many attributes of land parcels.

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## INSPIRE

Directive:

- areas defined in cadastral registers or equivalent
- "Inspire does not harmonise concepts of (...) rights to parcels"

Dataspec's:

- Single area of the earth surface, under homogeneous *real property rights* and unique ownership

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## ISO-LADM

### **basic administrative unit:**

administrative entity consisting of zero or more **spatial units** against which (one or more) unique and homogeneous **rights** (e.g. ownership right or **land** use right), **responsibilities** or **restrictions** are associated to the whole entity, as included in a **Land Administration** system

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## encyclopedia2.thefreedictionary.com

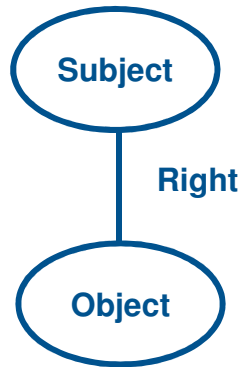
- The Multi-purpose Cadastre is made up of multiple independent, interrelated layers

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## 4. Real property right



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## 4. Real property right

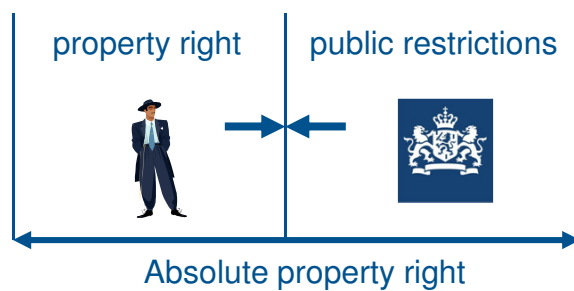


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## Rights related to real property

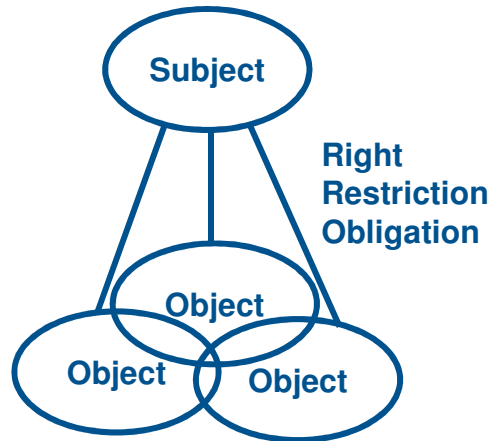


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## 5. Conclusions

- Cadastral boundaries limit pieces of the earth surface with different legal status
- Multi purpose cadastre consists of several layers of cadastral divisions
- Cadastral boundaries are made by a network of organisations
- Parcels with “Homogenous property rights” is to detailed
- Cadastre 2014+ should deal with this

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