The Multi Purpose Cadastre, a network approach

Peter Laarakker, Kadaster NL

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1. Introduction

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

Municipality: urban and rural tax
Min. of agriculture: nature subsidies

Min. of agriculture, production subsidies
Municipality: Zoning

Rights and obligations related to real estate
3. Definitions

- UNECE
- LADM
- INSPIRE
- encyclopedia2.thefreedictionary.com

**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.
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.

**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
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
4. Real property right

Subject

Right

Object

Henssen

kadaster

property right

public restrictions

Absolute property right

kadaster
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
Thank you

Peter.Laarakker@Kadaster.NL