

MINISTRY
OF RURAL DEVELOPMENT

Data and Land Registry

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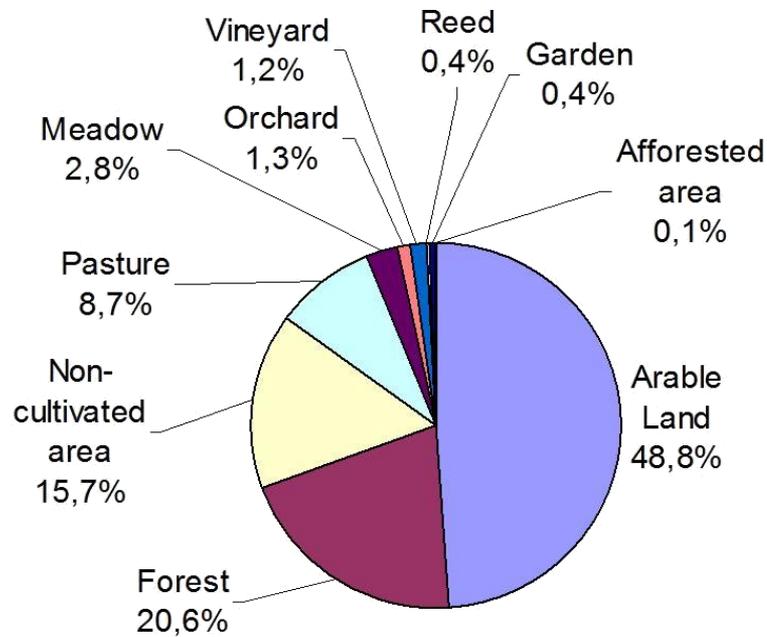
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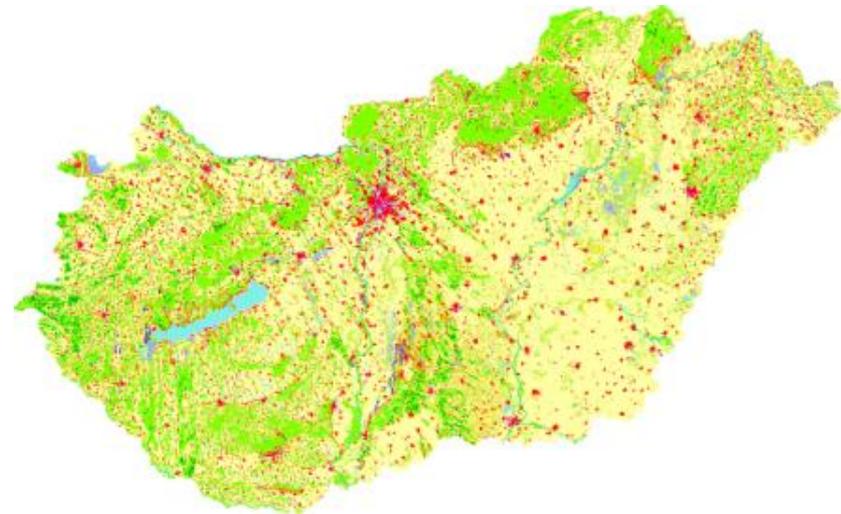
XXXIII. Fachtagung der Vermessungsverwaltungen von Kroatien, Österreich,
Slowenien, Südtirol, Trentino, der Tschechischen Republik, Ungarn und Slowakei
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Hungary



7,4 million cadastral parcels
 + 2,4 million other properties
 (e.g. condominium units)



 Arable Land	 Forest	 Non-cultivated area	 Pasture
 Meadow	 Orchard	 Vineyard	 Reeds
 Garden	 Afforested area		

Jo Henssen (1995)

Who?
How?

Land
Registration



Owner

Where?
How much?

Cadastre

Unified Land Registry (since 1972)

- Cadastral Mapping and Land Registration (Grundbuch) belong to the same organization network (today: Land Office Departments of Governmental Offices)
 - Activities:
 - Land Registration
 - Cadastral Mapping
 - Land Valuation (only for cultivated lands)
 - Land Protection
- At FÖMI
- Management of Geodetic Networks
 - Topographic Mapping
 - Satellite Geodesy
 - Remote Sensing
 - Geoinformation Developments
 - Data Services (up-to-date and archive)
 - Development, operating and management of Land Registry databases and services

Land Registry Data Services

Unified Land Registry Database



On-line access to Land Registry Data

- Copy of Land Record
- Copy of Cadastral Map
- Copy of Land Lease Sheet
- Watch-dog Service
- On-line Payment

Private Customers

On-line access to Land Registry Data

- Copy of Land Record
- Copy of Cadastral Map
- Copy of Land Lease Sheet
- Watch-dog Service
- Subscription (monthly payment)

Professional Customers
(banks, notaries, surveyors)

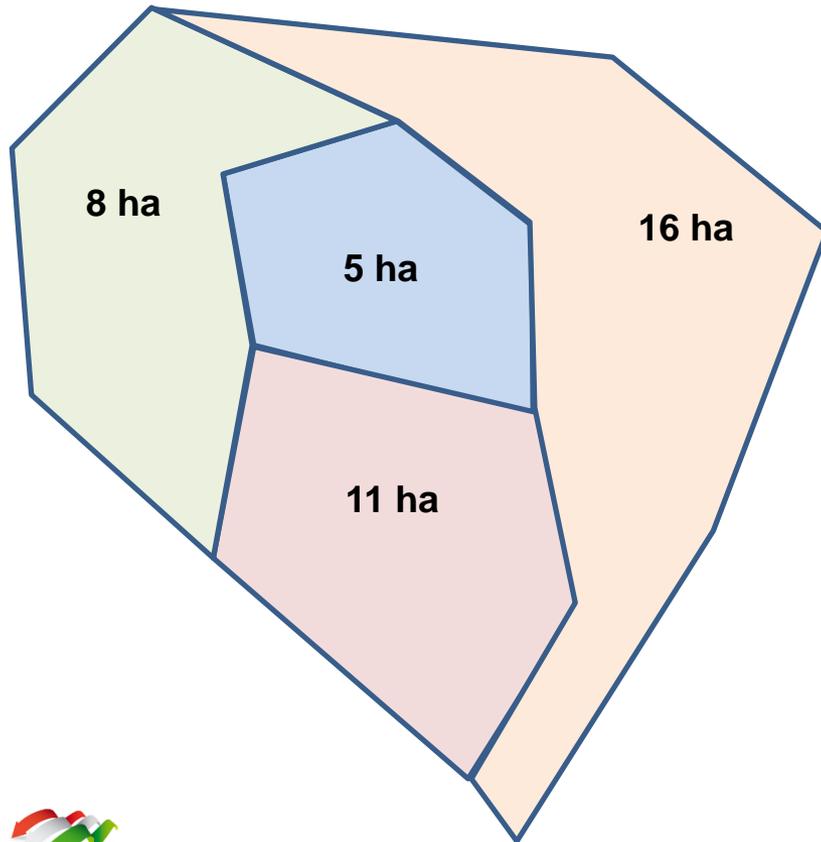
Land Registry Data Services (conditions and principles)

- All Data in Unified Land Registry are Open (except some special data, e.g. personal identifier, contracts etc.)
- Land Administration registers these data and provide them to the public. BUT not only registers LA warrants them as well (in the case of cadastral boundaries, ownership rights, other rights, restrictions, responsibilities). These data are authentic data. This guarantee is a service, which should be charged.
- Property Sheet have 3 parts (1. General data, 2. Ownership rights, 3. Other Rights, Restrictions, Responsibilities)
(LADM, Land Administration Domain Model, ISO 19152:2012)
 - 1. Part's data are available free of charge
 - 2. and 3. Part's data are available for fee
- In the case of professional surveying data service (for chartered surveyors) directly from the Unified Land Registry Database, the purpose of usage must be reported by the surveyor before the service
- Surveying data service gives a single usage license for the certain purpose
- For surveying data service a certain fee must be paid

Land Registry Data Services (charges)

- **Property Sheet**
 - Authentic copy of Property Sheet on paper (6 250 HUF, EUR 19,8)
 - Authentic Electronic copy of Property Sheet (3 600 HUF, EUR 11,4)
 - Electronic copy of Property Sheet (1 000 HUF, EUR 3,2)
 - Land Lease Sheet (800 HUF/page, EUR 2,5/page)
 - Watch Dog Service (private EUR 10/property/year, registered user EUR 6/property/year)
- **Copy of Cadastral Map (3 000 HUF, EUR 9,5)**
- **Professional surveying data service**
 - Copy of Ground Control Point Sketch and Data (approx. EUR 2/point)
 - For subdivision, joining, boundary measurement
 - Parcel area 0-10 ha : EUR 19,0/parcel
 - Parcel area 10-50 ha: EUR 31,7/parcel
 - Parcel area 50-100 ha: EUR 38,1/parcel
 - For the largest parcel 100%, and the for others 50% fee must be paid
 - In the case of joining for the largest parcel 100% and the for others 20% fee must be paid
 - In the case of surveying within a parcel
 - Parcel area 0-10 ha : EUR 12,7/parcel
 - Parcel area 10-50 ha: EUR 25,4/parcel
 - Parcel area 50-100 ha: EUR 28,6/parcel

Surveying Data Service



Subdivision of Parcel (5 ha)

Largest parcel (16 ha) – 100 % - EUR 31,7

Smaller parcels

(8 ha) – 50% - EUR 19,0/2 = EUR 9,5

(5 ha) – 50% - EUR 19,0/2 = EUR 9,5

(11 ha) – 50% - EUR 31,7/2 = EUR 15,85

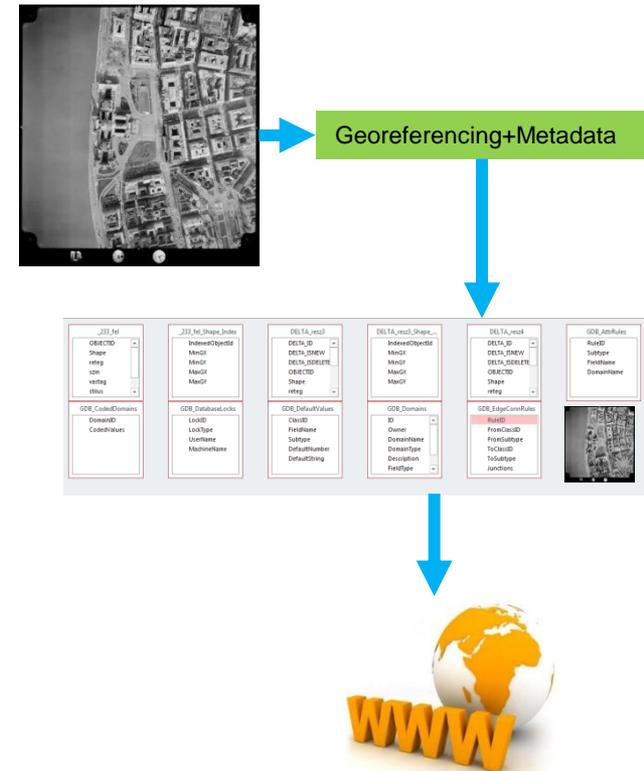
SUM = EUR 66,55

Administrative fees

- Land Registration
 - First Instance: EUR 20,9
 - Mortgage Registration: EUR 38,1/property
 - Condominium Registration: EUR 20,9/unit, but maximum EUR 317,5
 - Appeal against decision: EUR 31,7
 - Land modification (subdivision, joining, expropriation etc.)
 - 2-5 Property: EUR 38,1/property
 - 6-15 Property: EUR 190,5 + EUR 31,7 for 7th, 8th ...
 - 15-25 Property: EUR 508,0 + EUR 3,2 for 16th, 17th
 - 26- Property: EUR 539,7 + EUR 1,6 for 27th, 28th

On-line Service of Digital Aerial Photography Archive (DLA)

- Archive of Aerial Photography contains about 412 000 photographs from 1950 until now
- Activities:
 - Digitization of 4 157 Aerial Photography Plans (orientation parameters.)
 - If no plan, visual determination of parameters
 - Restoration, cleaning and scanning
 - Development WEB interfaces (5 levels):
 - Metadata service
 - Reduced resolution photo service
 - Native resolution photo service
 - Native resolution photo service with georeferencing data
 - Orthophoto production services (on ordering)
- Approx. 80 000 Aerial photo were digitized
- Crowdsourcing (on-line editing of photos)
- All photos are free of charge (except ortho)
- <http://www.fentrol.hu>



Incorrect Data Modification

- Land Registration
 - Principle of deed: For any changes an official deed is required
 - If the authentic data are stored in a different database at a different institution, this institution can initiate changes in Land Registry (e.g. addresses)
- Cadastral Part:
 - Land Office must check the correctness of map data, before serve them to chartered surveyor
 - If there is any mapping or area calculation error, Land Office must correct it ex officio
 - But this change do not change land tenure, and physical boundaries in the nature
 - Land Office do not need to involve owners into this procedure
 - Changes should be registered in Land Registry immediately after decision, and reported to owners
 - Chartered surveyor must report to Land Office if he/she found any mapping or area calculation error



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Thank you for your kind attention!

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