Data Provision from the Czech Cadastre
Correcting Mechanism for the Cadastral Data

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Data Provision from the Czech Cadastre
Basic Information about ISKN

Information System of the Cadastre of Real Estate (ISKN)

- Data amount: 3 TB
- Cadastral Units: 13,000
- Owners: 5 million
- Parcels: 23 million
- Buildings: 4 million
Types of Data Provision

- Individual
  - Consultation of the KN
  - Remote Access to the KN data
  - Personally at the KÚ
  - Public Remote Access to RÚIAN data
Types of Data Provision

- Bulk data
  - Data Files (Exchange formats)
  - WMS, WFS
  - WS of Remote Access
  - INSPIRE services
  - Data from RÚIAN via Public Remote Access
Open Data

Data provision from the cadastre in the form of Open Data is tightly connected with the INSPIRE Directive and RÚIAN
Open Data - INSPIRE

Themes

• Annex 1
  – Cadastral Parcels
    http://services.cuzk.cz/gml/inspire/cp/
  – Administrative Units
    http://services.cuzk.cz/gml/inspire/au/
  – Addresses
    http://services.cuzk.cz/gml/inspire/ad/

• Annex 3
  – Buildings
    http://services.cuzk.cz/gml/inspire/bu/
Open Data – Cadastral Map

- Cadastral Map
  - URL: [http://services.cuzk.cz/vfk/](http://services.cuzk.cz/vfk/)
  - Available for single cadastral units or for single cadastral branch offices
  - Status data – monthly update
  - Change data – monthly update
  - Shp – weekly update
  - Dgn and Dxf – daily update
Bulk Data Provision
„Descriptive Data“

• Bulk data in exchange format (complete ISKN content) from the chosen territory:
  – Cadastral unit, cadastral branch office
  – Bounding polygon

• Standard outputs (chosen data groups – max. 10)
  – Provided to any applicant
  – Fee is stated in the Decree – based on the data amount

• Targeted outputs (content based on the request)
  – Prove of the legitimate interest, which is not in conflict with the law
  – Fee is based on the hourly rate for programming + data

ČÚZK is the provider – not KÚ
Conditions for Data Provision

• Proof of identity – registered in cadastral offices
  – Ownership overview for a person
  – Copy of the documents from the Set of documents – **New**!
  – Price information – **New**!

• Within use via Remote access service (DP) the proof of identity is ensured via the contract with the customer
New – Copy from the Set of Documents

- From 1.1.2016 available in the application Remote access to the KN (DP)

- Ordering system for scanning of older documents, based on capacities of KP also aerial scanning of older documents

- At present we have 5.8 mil. scanned documents, monthly growth of approx. 100 thousands scans
New – Copy from the Set of Documents

Number of scanned documents
New – Pricing Data

• Registered from 1.1.2014

• Pricing information relates to the document

• Price (usually) for the real estate complex

• Price is available
  – In DP application (including web services)
  – In KN exchange format (Applicant identity must be proved)
Correcting Mechanism for the Cadastral Data
Defect Correction - Definition

• Cadastral Law: Incorrect cadastral data are to be corrected based on the owner’s proposal or even without it in case they originate from:
  – the obvious error within administration and renewal of the cadastre
  – inaccuracy within detailed surveying and subject depiction in the cadastral map, in case the tolerances are exceeded.

• Definition is processed in detail in the implementing decree and rich jurisprudence

• Key term is „obvious error“ – see later
Defect Correction - Definition

Jurisprudence:

- Defect as a result of the acting of the officials within administration or renewal of the cadastral documentation.
- Defect correction should result in the harmony of registered state with the documentation stored in the set of documents.
- Correcting process cannot be used in following cases:
  - Defects in documents -> new registration
  - Failed decision about the registration -> court
  - Defects originated and inherited from grundbuch -> court
  - Questionable defects -> court
  - Duplicate ownership registration -> not cadastral defect – documents prove the ownership of different owners -> court
Defect Correction - Classification

- Owner’s perspective
  - Based on the owner’s proposal
  - Ex officio (without proposal)

- Casual perspective
  - Obvious error
  - Inaccuracy within detailed surveying and depiction to the cadastral map

- Processing perspective
  - Administration of the cadastral documentation
  - Renewal of the cadastral documentation
Defect Correction - Process

- **Owner**
  - Proposal for defect correction
  - Ex-officio proceeding starts

- **KÚ**
  - Correction/no correction (deadline 30, resp. 60 days)
  - Informing owners about the result, edification

- **Owner**
  - Disagreement with the result of the proceeding (correction or not correction of the defect) in the 30-day deadline

- **KÚ**
  - Issue a decision in the administrative proceedings
Defect Correction – Obvious Error

Jurisprudence:

Obvious error = mistake clear to the professional of the relevant area

Obvious error = registry state is not in harmony with the content of the documents

Obvious error = inaccuracy within surveying and depiction not excludable according to the documents while being agreed by the owners
Defect Correction – Documentation

Incorrect geometric and positional location of the land

Obvious error within administration and renewal of the cadastre

Inaccuracy within detailed surveying and depiction into the cadastral map

Defect correction is carried out based on the original document resp. original survey sketch, mapping result etc.

Owner must prove following documents to correct the defect:
- Survey sketch with correct land boundary
- Statement of all owners that they neither changed the boundary nor it is questionable
Conclusion

Thank you for your attention.
Questions???

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