The Role of the Czech Cadastre in the Environment Protection Issue

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Introduction:

• Czech Cadastre
  • Recorded objects
  • Information systems
  • Data attributes

• Nature and Landscape Protection
  • Categories of the specially protected areas
  • Legal background

• Ministry of Agriculture, State Land Office
  • Land Consolidation
Czech Cadastre:

- Legal framework: Act No. 256/2013 on Cadastre of Real Estates
- Definition of the Czech Cadastre – source of data for
  - protection of legal rights to land,
  - tax purposes,
  - protection of the environment etc.
Two massive information systems:

**ISKN** - Information System of the Cadastre of Real Estates

**RÚIAN** - the Register of Territorial Identification, Addresses and Real Estate
Czech Cadastre:

- Municipalities: 6,258
- Buildings: 4 million
- Apartements: 2 million
- Plots of land: 23 million
  - Agricultural land: 11 million
  - Water area: 1 million
  - Forests: 2 million
  - Build-up area: 4 million
  - Others: 5 million
Records in the Cadastre:

The specially protected areas are recorded in descriptive data with its attributes... a map key in graphic data.

<table>
<thead>
<tr>
<th>Typ</th>
<th>Zkrášený název typu ochrany</th>
<th>Kód způsobu</th>
<th>Zkrášený název způsobu ochrany</th>
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<tr>
<td>1</td>
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<td>národní park - I. zóna</td>
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<td>národní park - III. zóna</td>
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<td>ochranné pásmo národního parku</td>
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<td>chráněná krajiná oblast - I. zóna</td>
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<table>
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<tr>
<th>Poř. číslo</th>
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<th>Značka</th>
<th>Příklady použití</th>
<th>Poznámka</th>
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</tbody>
</table>
RÚIAN

- the Basic Registry Act, No 111/2009 Coll.
- editors – municipalities, building offices, environment protection bodies, Czech Statistical Office, ...
- RÚIAN contains also data about special territorial features, which help to define the special territory determined by any legal act.

- special territorial features created in 2020:
  - protected landscape areas and their protective zones,
  - sites of Community importance,
  - bird areas,
  - memorable trees and their protective zones.
RÚIAN
the Act No. 114/1992 Coll. on Nature and Landscape Protection

The categories of the specially protected areas shall be:

a) national parks,
b) protected landscape areas,
c) national nature reserves,
d) nature reserves,
e) national natural monuments,
f) natural monuments.

All the categories are recorded in the Cadastre
National parks, protected landscape areas and regional offices
the Act No. 114/1992 Coll. on Nature and Landscape Protection

Section 45e

Bird Areas

(1) Territories most suitable, from the point of view of the occurrence, state and levels of their populations, for the protection of the species of birds occurring on the territory of the Czech Republic and specified by the legislation of the European Community, set out by the Government in a government order, shall be delimited as bird areas.

(2) The bird areas shall be delimited by the Government in a government order...
the Act No. 114/1992 Coll. on Nature and Landscape Protection

Bird Areas
• 41 areas
• 7,035 km²
the Act No. 114/1992 Coll.
on Nature and Landscape Protection

Section 32
Property Rights to Certain Property in National Nature Reserves

Forests, forest land resources, watercourses, expanses of water, and unbuilt-on lands on the territory of national nature reserves, state owned on the day of entry of this Act into force, cannot be alienated. This shall not influence the rights of natural and legal persons according to regulations on the restitution of property.
the Act No. 114/1992 Coll.
on Nature and Landscape Protection

Section 60
Expropriation and Obligatory Transfer of Competence to Manage a Property

(1) In cases set out by a separate regulation, it shall be possible to expropriate a real property or rights to it with the purpose of nature and landscape protection.

(2) In the case of expropriation pursuant to paragraph 1, it shall be proceeded according to separate regulations on expropriation, and this shall be done on the basis of a proposal of a nature protection authority.
the Act No. 114/1992 Coll. on Nature and Landscape Protection

Section 61
Pre-emptive Right of the State and Financing of Land Purchase

Owners of unbuilt-on lands located outside settlement formations on the territory of national parks, national nature reserves and national natural monuments, and owners of lands connected with caves, shall be obliged, in the case of their intended sale, first to offer these lands for sale to a nature protection authority. If the nature protection authority does not show, in writing, a binding interest in these lands within 60 days of the day of receipt of the offer of the land, then the owners may effect the intended sale.
Statistics:

- A line graph to visualize the forested and agricultural areas and arable land over time.
Ministry of Agriculture, Ministry of the Environment

The Ministry of the Environment is the central state administrative authority and supreme inspection authority in environmental affairs.

The Ministry of Agriculture - the central body of the State administration of agriculture, water management, the food industry and forest management, hunting and fishing outside the National Parks.
State Land Office

- Land Consolidation
- Territorial System of Ecological Stability - mutually interconnected complex of both natural and altered, but nearly natural, ecosystems, which maintain natural balance - network of local (bio)corridors linking local biozones (1 to 3 hectares).

Land consolidation completed → records into the Cadastre
Land Consolidation

- ongoing complex land consolidation
- finished complex land consolidation
- prepared complex land consolidation
- ongoing elementary land consolidation
- finished elementary land consolidation
Thank you for your attention.