

Basic state registers – RÚIAN role, content, connection to the cadastre

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CADASTRAL INFORMATION IN SUPPORT OF INFRASTRUCTURE DEVELOPMENT

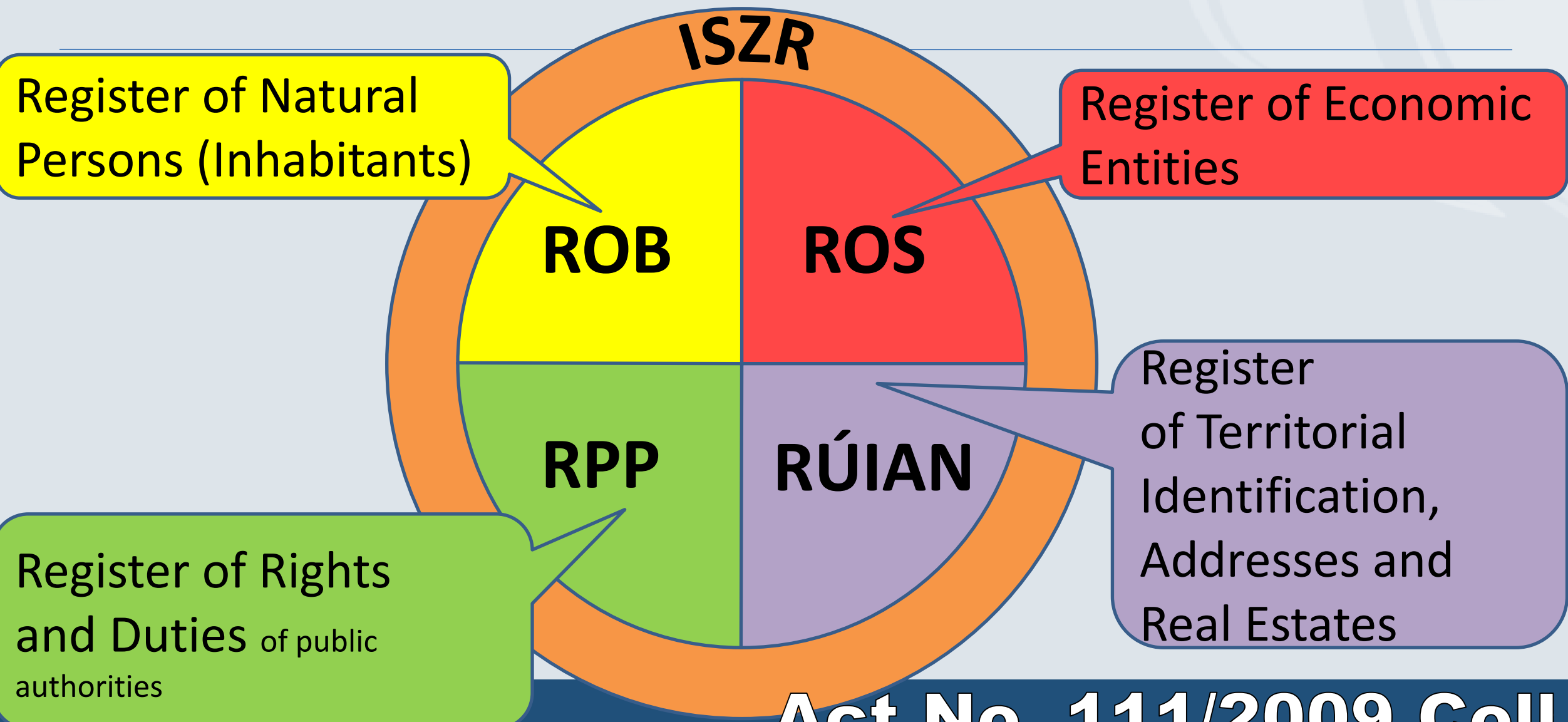
II Session – Environmental Goals and Role of Cadastral Organizations

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Content

- Establishment of the Registry of Territorial Identification, Addresses and Real Estate (RÚIAN)
- Role of the RÚIAN
- Principle of Editing
- Content of the RÚIAN
- Access to the RÚIAN
- Connection between RÚIAN and Cadastre

Information System of Base Registries (ISZR)



Role of the RÚIAN

- The ‘Once-Only’ principle of maintaining the data by the law
 - the “reference data” are defined as the primary data source for every public administration body
 - the data should be considered as valid
 - it is not allowed to request these data again from the persons themselves
- RÚIAN is the only system where the territorial identifications are kept.
 - i. e. in other registries only links to address points administered in RÚIAN are registered

Principle of Entry into the RÚIAN

- RÚIAN is edited
 - via 2 information systems
 - ISÚI (Information System of Territorial Identification)
 - ISKN (Information System of the Cadastre of Real Estate)
 - via several editors



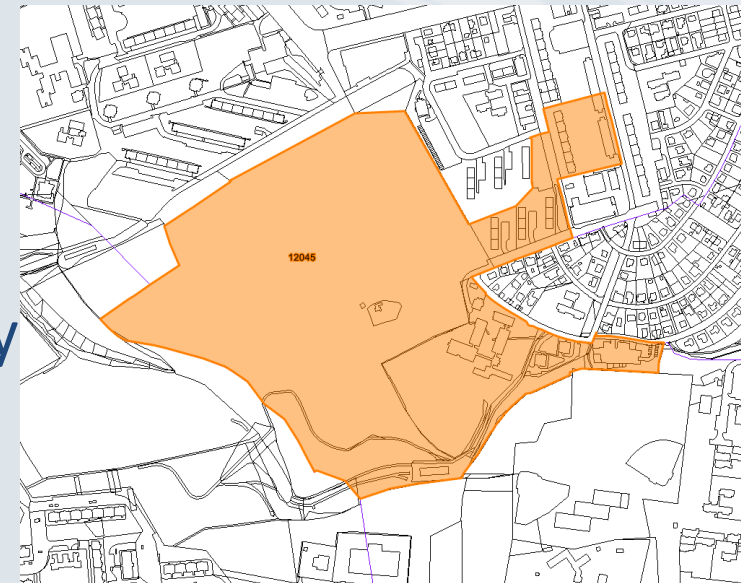
Content of the RÚIAN

- RÚIAN contains descriptive and location data about:
 - Territorial Elements (Borders of Districts, Municipalities, Villages, Military and Urban Districts, Cadastral Units, Building Object, Plots...)
 - Territorial-Registered Units (Parts of the Villages, Streets or Other Public Space)
 - Special-Purpose Territorial Elements
 - Addresses (Address Space)
 - Mutual Relations Among the Elements



Special-Purpose Territorial Elements

- RÚIAN contains data on **special-purpose territorial elements**
 - Synoptical, clear and accessible record of data on public law restrictions that are directly related to the territory
- Data about special-purpose territorial elements
 - identification data, which are code and name
 - location data, which are definition point and boundary
 - data on links to other territorial elements
- Administration of the data
 - legal editors directly in ISUI or via web services that may be implemented in the agent information systems



Special-Purpose Territorial Elements

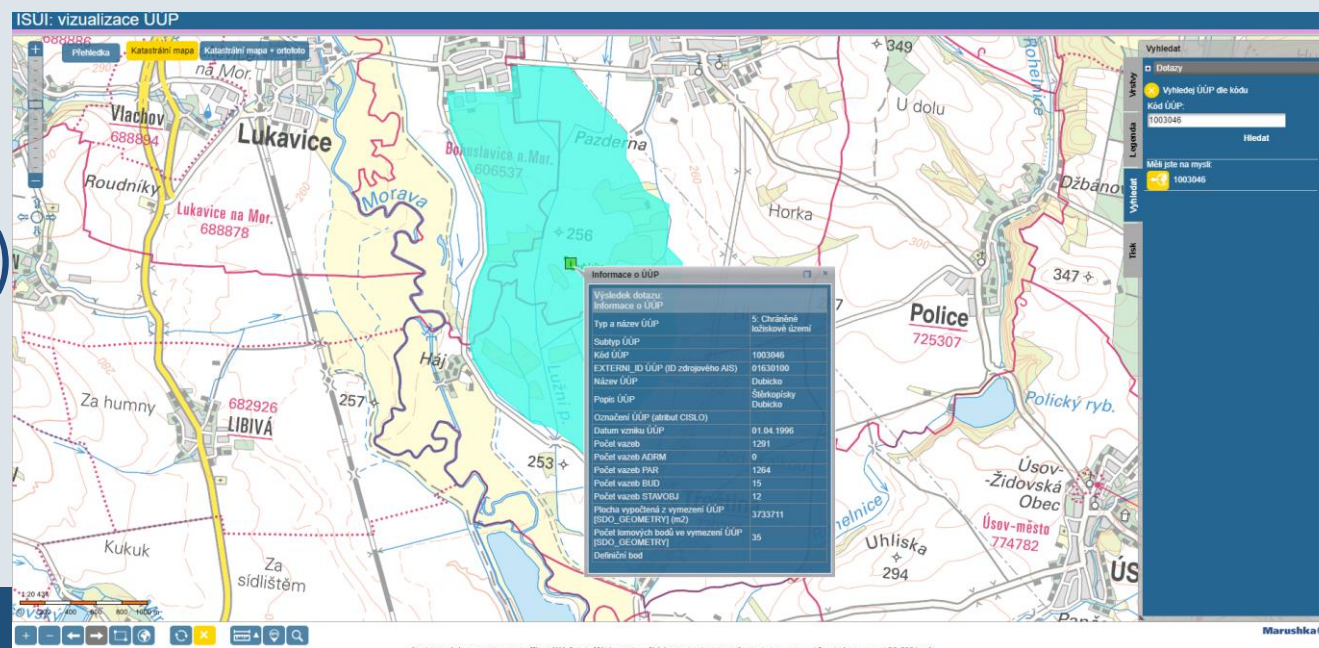
- | Established special-purpose territorial elements | Administrator of the Element |
|--|--|
| <ul style="list-style-type: none">– Electoral District– Mining Areas– Protected Bearing Areas | <ul style="list-style-type: none">– Ministry of Interior– Czech Mining Office– Ministry of Environment |
| <ul style="list-style-type: none">• Approved Elements by the Law<ul style="list-style-type: none">– Creditworthy/Bonified Soil Ecological Units– Nature and Landscape Protection Elements | <ul style="list-style-type: none">– State Land Office– Nature Conservation Agency |
| <ul style="list-style-type: none">• Elements in the Legislative Process<ul style="list-style-type: none">– Protective Zones of the Geodetic point marks– Protected Areas for Special Interventions in the Earth's Crust | <ul style="list-style-type: none">– Land Survey Office |
| <ul style="list-style-type: none">• Elements in Negotiation<ul style="list-style-type: none">– Protection of Cultural Monuments– Protection Zones of Spas and Springs– School Districts | <ul style="list-style-type: none">– Ministry of Environment– Ministry of Culture– Czech Inspect. of Spas and Mineral Springs– Ministry of Education, Youth and Sports |

Special-Purpose Territorial Elements

- The significance of special-purpose territorial elements due to their publication via RÚIAN
 - Data are binding
 - Data must be used
 - Data with a location parameter
 - Data are the only correct one
 - Data are easily available
 - Challenging their correctness has a defined clear process
 - There are deadlines by which the discrepancy must be disclosed and resolved

Access to the RÚIAN

- RÚIAN is a public list - data are designed by the law to exploitation
- Data are free of charge
- Data are freely accessible via the online application
 - <http://vdp.cuzk.cz>
- Sharing data is allowed via
 - RÚIAN exchange format (VFR)
 - <http://www.cuzk.cz/vfr>
 - eGON RÚIAN services (XML)



Connection between RÚIAN and Cadastre

Cadastre

Cadastral Units

Plots



RÚIAN

← Information about Building Objects

- Building Type
- Way of Use
- Descriptive Number

← Selected Special-Purpose Territorial Elements

- Mining Areas
- Protected Bearing Areas
- (Creditworthy Soil Ecological Units)
- (Nature and Landscape Protection Elements)

Informace o pozemku / Plot Information from Cadastre

Parcelní číslo:	12
Obec:	Karlovy Vary [554961]
Katastrální území:	Karlovy Vary [663433]
Číslo LV:	1356
Výměra [m ²]:	94
Typ parcely:	Parcela katastru nemovitostí
Mapový list:	DKM
Určení výměry:	Ze souřadnic v S-JTSK
Způsob využití:	jiná plocha
Druh pozemku:	ostatní plocha



Sousední parcely

Způsob ochrany nemovitosti / Protection Method

Název
vnitřní území lázeňského místa
pam. zóna - budova, pozemek v památkové zóně
pam. rezervace - budova, pozemek v památkové rezervaci
rozsáhlé chráněné území

Conclusion

- The development of government services lay down specific objectives for the Czech public administration aiming at improving public e-services and increasing overall effectiveness and efficiency.
- The objectives include efforts to:
 - Build a consistent rules to bring uncoordinated data management to a coordinated state
 - Move from independent and inconsistent public administration processes to standardised, coherent, high-quality, effective and measurable public administration services
 - Move from specialised public service to coordinated user-friendly ICT public services
 - Move from isolated data to linked open data

Conclusion +

- The management of the special-purpose territorial elements is an ideal model for sharing the data from different administrators through a standardized platform



Thank you for your attention