DEVELOPMENT OF CADASTRAL INFORMATION SYSTEM IN CORRELATION WITH NSDI IN KOSOVA

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1. INTRODUCTION

Republic of Kosova in figures:

<table>
<thead>
<tr>
<th>Description</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>The area</td>
<td>10 908 km²</td>
</tr>
<tr>
<td>Boarder line</td>
<td>744 km</td>
</tr>
<tr>
<td>Cadastral Zones</td>
<td>1302</td>
</tr>
<tr>
<td>Municipalities</td>
<td>38</td>
</tr>
<tr>
<td>Municipal Cadastral Offices</td>
<td>38</td>
</tr>
<tr>
<td>1st Order Geodetic Points</td>
<td>32</td>
</tr>
<tr>
<td>2nd Order Geodetic Points</td>
<td>397</td>
</tr>
<tr>
<td>Cadastral Parcel</td>
<td>2 million</td>
</tr>
<tr>
<td>Owners (roughly)</td>
<td>400 000</td>
</tr>
</tbody>
</table>
1. INTRODUCTION

No. of employed experts:

Public Sector:
Based on Regional Survey of 2007
Employees per 1 million inhabitants

Private Sector:
So far, KCA have licensed:
- 30 private surveying companies
- 90 surveyors
2. ANALYSIS OF THE CADASTRAL DATA IN KOSOVA

- complete ownership data on real (immovable) properties pursuant to the real situation on the ground, dynamic process, reconstruction of real property data in order to implement deliveries of other projects such as property tax, land utilisation planning, infrastructure development, land consolidation, state-owned and municipality-owned real properties

The Rights Registered in IPRR

- Ownership;
- Mortgage;
- Servitude;
- Use rights;
- Various encumbrances (tax lien);
- Rights acquired by privatisation;
- Data per Cadastral Unit:
  - parcel;
  - building;
  - part of the building;
  - flat (apartment);
3. DEFINITION AND CHARACTERISTICS OF KCLIS IN KOSOVA

Establishment of a new Immovable Property System should be preceded by new legislation

KCLIS has been defined by the Law on Cadastre No 2003/25

Fundamental requirements:
- KCLIS is first of all a legal system
- KCLIS satisfies the needs of the Kosovo society
- KCLIS matches to the IT standards
- KCLIS is a cost effective IT system
- KCLIS development approach is flexible

4. STAKEHOLDERS SURVEY ON USE OF KCLIS

Two-month research of KCLIS stakeholders has been done to reveal a need and clarify future development of KCLIS.

Results of this survey reveal that data has direct impact on:
- implementing of Government projects,
- development of private business,
- public companies regarding implementation of development projects,
- development of road infrastructure,
- central and local level spatial planning.
5. DEVELOPMENT OF KCLIS IN THE FRAMEWORK OF NSDI FOR KOSOVA

The building of the KCLIS is a very important building block for the emerging NSDI in Kosovo

Analysis of Kosova NSDI

6. SOME LEGAL ISSUES OF THE KOSOVA NSDI

Analysis
strategy for the NSDI is very much influenced by the legislation that is in place

The existing legislation consists of different elements that are touching NSDI. A number of issues are mentioned below.

Law on Cadastre
Law on Agriculture
Law on construction
Law on spatial planning:
Law on local self government:
7. CONCLUSIONS

• Very important aspect, how to go forward with the NSDI;

• Cadastral parcels and identifiers available, the NSDI/Geoportal;

• The stakeholder analysis has made an inventory of systems;

• First step to create the needed interoperability between the systems of all the participants and users of the NSDI;

• The relevant legislation is still under development;

• The stakeholder analysis also brought up questions about metadata, data standards.

THANK YOU FOR YOUR ATTENTION!