



REPUBLIC OF KOSOVA
Ministry of Environment and Spatial Planning
Kosovo Cadastre Agency



**DEVELOPMENT OF CADASTRAL INFORMATION SYSTEM IN
CORRELATION WITH NSDI
IN KOSOVA**

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International Federation of Surveyors
Fédération Internationale des Géomètres
Internationale Vereinigung der Vermessungsingenieure



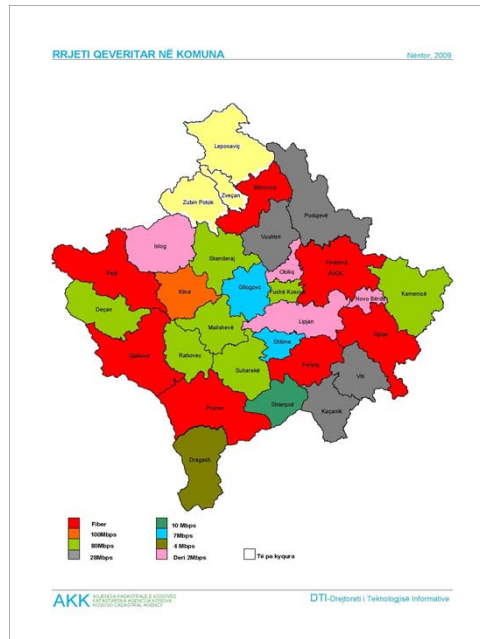
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1. INTRODUCTION



1. INTRODUCTION



Republic of Kosovo in figures:

The area	10 908 km²
Boarder line	744 km
Cadastral Zones	1302
Municipalities	38
Municipal Cadastral Offices	38
1 st Order Geodetic Points	32
2 nd Order Geodetic Points	397
Cadastral Parcel	2 milion
Owners (roughly)	400 000



1. INTRODUCTION

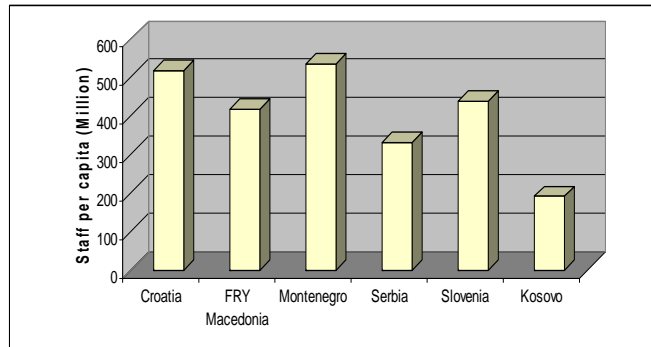


No. of employed experts:

Public Sector:

Based on Regional Survey of 2007

Employees per 1 million inhabitants



1. INTRODUCTION



Private Sector:

So far, KCA have licensed:

- o 30 private surveying companies
- o 90 surveyors

Nr.	Emri i kompanise	Company/Geodet	Adresa e zyrtis	Afati i Licences	e-mail	Num
1	RU BKT "Gjeomatika"	Abim Kujaj	Glogoc, Rr "Dendra e Re Sallan" p.n.	31.12.2010	id_kujaj@hotmail.com	044/ 170 998
2	SHPK "InterSped"	Ruzdi Aliu	Ferizaj, Rr "Pristine-Shkup" p.n.	31.12.2010		



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);



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2. ANALYSIS OF THE CADASTRAL DATA IN KOSOVA



Cadastral Model Functionality in Kosova Immovable Property Right Register (database)

IPRR Model
Datamodeli i IPRR

Current System

Republic of Kosovo
Ministry of Economic Affairs
AGENCIJA ZA KATASTAR I REGISTAR NEKRETNOSTI (AGENCIJA ZA KATASTAR I REGISTAR NEKRETNOSTI)

CERTIFIKAT / CERTIFICATE / CERTIFICATE
NIVELI I BRANJE I KATASTAR I REGISTAR NEKRETNOSTI (NIVELI I BRANJE I KATASTAR I REGISTAR NEKRETNOSTI)

Priloge / Annexes	Opis / Description	Broj / No.	Datum / Date	Podpis / Signature	Opis / Description	Broj / No.	Datum / Date	Podpis / Signature
1	Priloga 1 - Vrednosna lista / Annex 1 - Valuation list							
2	Priloga 2 - Vrednosna lista / Annex 2 - Valuation list							

Ownership Certificate

KCLIS Model
Datamodeli i SITKK

Under development System

Ministria e Punëve Publike dhe Transportit
Ministria e Punëve Publike dhe Transportit
AGENCIJA ZA KATASTAR I REGISTAR NEKRETNOSTI (AGENCIJA ZA KATASTAR I REGISTAR NEKRETNOSTI)

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Certificate per unit and owner



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

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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.

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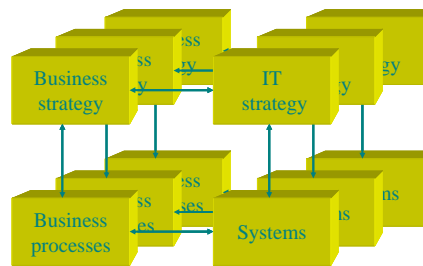


5. DEVELOPMENT OF KCLIS IN THE FRAMEWORK OF NSDI FOR KOSOVA



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

Analysis of Kosova NSDI



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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.*

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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.

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