



REPUBLIC OF KOSOVA



CADASTRAL DATA AND LAND ADMINISTRATION IN A BORDER REGION

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International Federation of Surveyors
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INTRODUCTION



- Republic of Kosova is the newest country among 193 countries in the world;
- Its independence is declared on 17th February 2008;
- Until now there are 58 recognitions;
- Each new country needs to define border with neighbors;
- The best records for definition of the border and development of border region are cadastral data;
- Cadastral data, GIS and maps are available for the overall territory of the Republic of Kosovo.

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Way is necessary cross border cooperation



Cross-Border Cooperation

Differs Along Various Types of Borders and Borderlands,
Realization of the

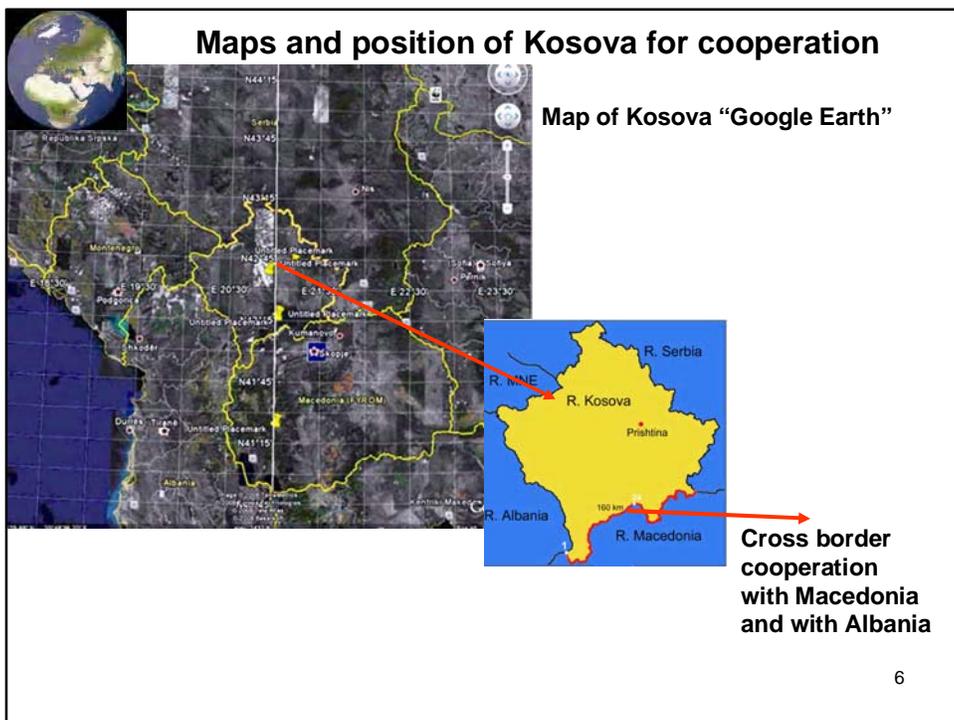
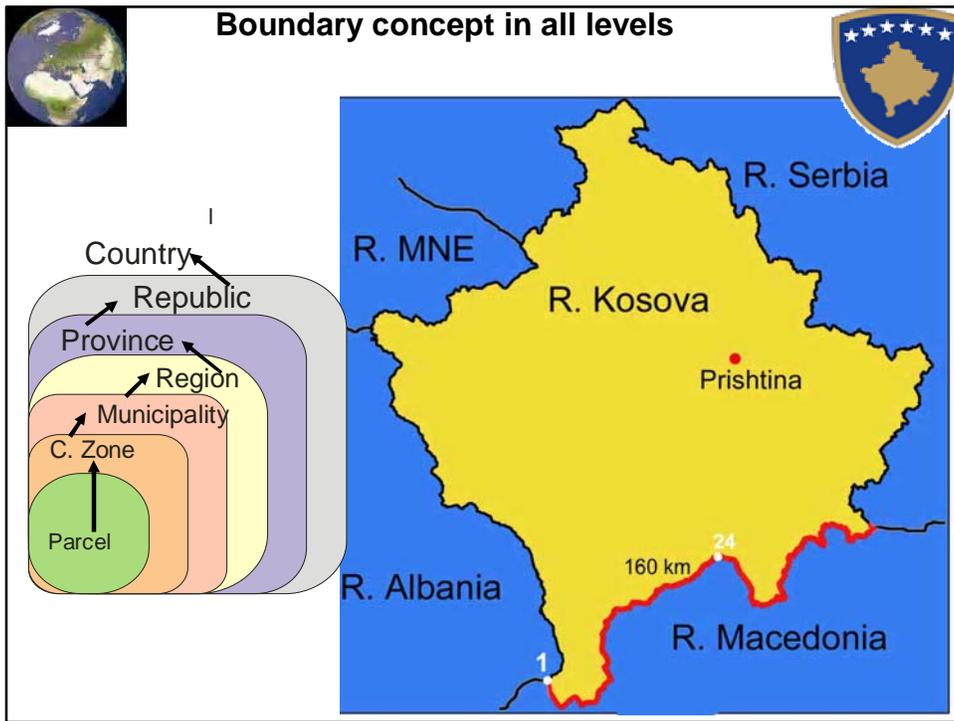
cross border cooperation is in close relation with:

- **Political factors,**
- **Local factors, and**
- **Topographical factors**

In each case of CBC are two necessary questions:

- **What are the benefits if the projects CBC are developed?**
- **What are the challenges if the CBC is not developed?**

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Cadastral data at the border region with Macedonia



Area 5- 10 km from the border

Municipality	CZ	Total area of CZ (ha)	Total nr of private parcels	Arable	Pasture	Meadow	Forest	Yard	Others
Dragash	9	22250	17618	3119	2291	6462	1007	1836	2903
Prizren	6	10408	21206	3775	2124	8539	2883	1199	2686
Shterpece	6	12236	21500	7023	1731	6619	1958	1066	3076
Kacanik	9	8492	5057	1477	661	411	1413	456	639
Viti	6	4972	6774	2747	752	1122	669	614	870
Gjilan	2	2401	3268	427	450	664	1410	129	186
Total	38	60759	75423	18568	8009	23817	9340	5300	10360

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GIS Data Collection and analysis procedures

The screenshot displays the GeoMedia Professional software interface. The main window shows a map of a border region with a yellow outline. A legend on the left lists various data layers, including 'Shtetillat_Kryesoret (00)'. A 'Shtetillat_Kryesoret Properties' dialog box is open, showing the 'General Attributes' section with the following data:

Name	Value
ID	101
V	920834 525
X	4874149 347
CoordinateCodeStabu	001
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The software interface also includes a toolbar, a scale bar (0 to 75 km), and a status bar at the bottom showing the current location (1,997,570).





These cadastral data and records for the cross border cooperation are fundamental for the first step on the land development.

The cadastral data will bring clear factors as follow:

- ownership
- property rights;
- cadastral cultural for all parcels or group of parcels;
- maps with access to the infrastructure ;
- topography
- Information related to the needs of the economical stimulus, there;

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CONCLUSIONS

- Land is an essential asset to human existence.
- The paper has aimed to show assets on border region, and the needs for the cadastral information to decision makers.
- The land in Kosova is highly fragmented. This is due in large part to rural unemployment.
- Land Administration on the border region will be developed through open discussions, case study pilots in a sample of diverse countries and analysis of the field results.
- The process of creating GIS as a tool for land administration for border region is complex and expensive but will have positive impact on poverty alleviate.
- The possibility of land consolidation on agriculture land and-or to the forestry land is new chance for cross border cooperation.