

TOWARDS INTEGRATION OF CADASTRAL LAND INFORMATION SYSTEM IN KOSOVO

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Security of ownership is a pre-requisite for the functioning of a land market. Real property rights must be registered and the ownership information should be easily accessible. The authorities should guarantee the content and transparency of the register. Kosovo Cadastral Agency is the authority that is responsible for the development of the legal framework and the coordination of its implementation relating to the cadastre and other matters concerning the cadastral land information system. The KCA's areas of competence are geodesy, surveying, geographical information systems, real property registration, mapping and legal issues related to land administration. The objective of Cadastre in Kosovo is the harmonization of the cadastral legal (textual) database with the GIS (graphical) database. This objective leads towards future's vision regarding Land Administration, and meets the Cadastre's requirements from Cadastre 2014 and the general vision for the Cadastre 2.0 (2020), where the integration of legal and GIS databases is a significant step for the future Cadastre. Kosovo Cadastre Land Information System has been conceived of as an integrated multi-purpose system that is composed of a number of key conceptual modules and it is as a base system for NSDI in Kosovo. KCLIS is a dynamic system and is designed to grow and to develop further. Integrated legal and GIS databases in to KCLIS create better conditions for updating cadastral data, providing additional services, better functioning of cadastre, more effective management, high and fast quality control of data as well as for the security and IT support. This paper presents the developments of Cadastre in Kosovo towards general vision of Cadastre 2.0 (2020) and INSPIRE Directive, with main focus on the integration of legal and GIS information within KCLIS.

Keywords KCLIS,Cadastre,Cadastral Map,Kosovo