

Property Based Land Information Systems of Turkey: TAKBIS & MEGSIS

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SUMMARY

The property, addition to the economic dimension, is an important aspect of social and moral concept. General Directorate of Land Registry and Cadastre(TKGM) can be considered the heart of property in Turkey, carried out reforms in last decade has gained more powerful structure, more innovative and more sophisticated. Projects implemented by the institution such as provides significant gains in the country's administrative and sociological perspective, has achieved to a large extent economically. Innovative policies following TKGM, also has a modern and integrated system of land registry and cadastre information. Two of the most important of these systems are TAKBIS and MEGSIS. This paper suggests a brief and general information about these two systems.

Land Registry and Cadastre Information System (TAKBIS) is one of the basic e-State projects aiming at uploading all ownership information within the country and allow people to search all kinds of answers in the electronic environment. The purpose is to allow carry out all kinds of transactions online; this would allow effective follow and control of both private and state immovable properties by computers.

Another significant IT Project is MEGSIS. MEGSIS is a web-based application software; harnessing title deed and cadastral data. It is an open-source application developed by General Directorate of Land Registry and Cadaster, where cadaster data are collected by the center system from local users in the cadaster offices in digital .cad format and are harmonized with land registry data in order to be submitted to stakeholder institution, organization, municipalities and citizens by e-government link. There are about 70 million land parcels in the MEGSIS system. All the 70 million parcels can be queried in conjunction with the ownership data by users. Users can also display this data integrated with several choices of layers like orthophotos, Google earth, thematic maps etc. MEGSIS can present various datum in common.

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