

The Strategies of Land Information Management System

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Key words: Cadastre, Digital Cadastre, GSDI, Land Management, Security of Land Tenure, Access to Land.

SUMMARY

Egyptian Survey Authority, ESA, is the authority which responsible to establish and maintain the Egyptian cadastre. It was for almost 100 years working as State authority, where its most demands were completely settled by the State. On the 1st of July 2001 ESA gained a sort of autonomy as an executive authority in the public sector and became a self financed organization/no profits, but the demands remained as they were. ESA started to look for its opportunists to increase its revenues. Based on the statistics done at that time ESA found that the main two revenue sources are, first, the Real State Transactions Requests "RETR", second, the Egyptian Information Society "EIS" needs, which is the cadastral digital data. At that time ESA was not able to fulfill the Egyptian Information Society "EIS" needs although it has a digital and analogue cadastral data, but it covers only 75 % of the rural area and in analogue form. Most of the urban areas were either had old maps or no maps at all, and those data were in different formats. Also ESA found that, not all RETR are paid, and even those requests which paid for are not completed, after investigation ESA found that the lack of completing all paid requests is due to the complicated procedures and unrealistic strategies.

ESA found that, the only way to stand is to modify its strategies to cope with the new situation, by creating a new market policies and using the information technology tools (ITT).

In the frame of international technical cooperation ESA used a proper System Development Methodology and succeeded to implement a land information management system "LIMS" based on the new strategies and policies. The complicated procedures and unrealistic regulations strategies have been identified as some of it are related to ESA which is about to be solved, and some other is related to Real Estate Publicity Department "REPD" which is partially solved and very soon it will be solved completely. This in turn will accelerate and improve ESA RETR services, increase ESA revenues and improve the relation between ESA and its customers.

These strategies have produced also some other good impacts, such as the data base of the new system that is designed to enable implementation of the National Geospatial Data Infrastructure "NGSDI", which in turn will improve the security of land tenure and affect positively the land information management system in Egypt, through including not only cadastral data, but also will contain a Geodetic and Topographic data.