

Design and Determine Cadastral and Land Management Performance of Turkey with Cadastre 2034 Vision

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SUMMARY

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The first step of the general cadastral vision started with The International Federation of Surveyors (FIG)'s 7th Commission which deals with the subjects of Cadastre and Land Management decided that a vision should be developed for cadastre in the following 20 years period in XXth ordinary congress in 1994. Within in this scope, FIG was decided and published which is the work group completed its long-term studies and published a report named "Cadastre 2014 - A Vision for A Cadastral System in the Future" in 1998. Over time, many countries in the world have worked on the vision of cadastre 2014. One of the countries that make these studies is Turkey. Later, in 2014, the congress held in Malaysia was determined that the 2014 vision principles could not be realized on a world basis and the cadastre 2034 vision was revealed. In this context, based on the two declarations, it is expected that each country will carry out evaluations in the context of cadastral and land management according to 2034 vision.

In Turkey, there are a lot of cadastral works have been made under the leadership of the General Directorate of Land Registry and Cadastre (GDLRC). Also, a lot of academic studies should be found for Turkish cadastral and land management system. According to this, in this study, the technical, scientific and other studies that have been done so far in Turkey will be presented by a needs analysis. Based on the needs analysis and the 2034 vision, a description design for Turkey will be proposed in the context of both cadastre and land management.