

ON THE ISSUE OF DEVELOPING EFFICIENCY PARAMETERS FOR CADASTRAL SYSTEM

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The cadastral system of accounting and registration of rights to immovable property performs important state functions: taxation, protection of private property rights, control over the use and condition of land. The necessity of changing priorities in the development of the cadastral system, namely the organization of a rational land use system, is shown. As a research problem, the issues of developing a system of rational use of land resources and ensuring the ecological well-being of the state territory are considered. The article suggests parameters that affect the efficiency of the cadastral system. Criteria for optimal parameters of efficient cadastral system are developed. Schemes of mutual influence of efficiency indicators of the cadastre system and topographic and geodetic support for cadastral works are shown. The relationship of the efficiency indicators of the cadastre system in a unified model of the state accounting and registration system is shown. These schemes can be used to optimize the functioning of the cadastral system of the Russian Federation. The role of geotechnologies and geoinformation systems in the automation of cadastral works, as well as the processes of cadastral registration and registration of rights to real estate, the organization of a rational land use system is shown. The approach to assessing the effectiveness of the cadastral system based on data on the ecological state of the territory of the state is substantiated.

Keywords: efficiency, performance indicators, cadastral system, real estate objects, unified state register of real estate, rational land use, land resources, geotechnologies, cadastral registration of immovable property, registration of rights to immovable property

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