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## METHODOLOGY OF MONITORING AGRICULTURAL LAND OF BULUNGUR DISTRICT AND CREATION OF ELECTRONIC DIGITAL CARDS FOR CADASTRE OBJECTIVES

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### ABSTRACT

*The article addresses the issues of maintaining the landscape and ecological balance of the regions, increasing land productivity, improving land cadastre in accordance with modern technologies and rapid monitoring on the basis of GIS (geographic information systems) technologies. The work also provides information on land cadastre indicators in the new century of technologies, ways of their collection, the role of GIS technologies, principles, methods of cadastral mapping and problems related to their improvement and development. In addition, the article includes an inventory of district land resources and the creation of cadastral maps, as well as a qualitative analysis of existing agricultural land.*

**KEYWORDS:** *Landscape, Relief, Ecological Balance, Monitoring, Cadastre, Land Cadastre, GIS, Scale, Plan, Electronic Map, Digital Map, Map Creation Methodology, 3D Model.*

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