

Research of the Land Surveying Industry in Ukraine Through the Creation of an Electronic Register of Land Surveying Documentation

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SUMMARY

Over the past three decades, after the collapse of the Soviet Union, Ukraine has carried out one of the most ambitious land reforms in Europe, which resulted in the division of 12 thousand collective farms of the socialist type and the formation of 6.9 million new land holdings on an area of about 27 million hectares, as well as the privatization of about 13 million land plots with individual residential buildings, peasant farms, garages, gardens and orchards. Land transformations became possible due to the implementation of a significant amount of land surveys and the preparation of relevant documents, which became the basis for the cadastral registration of new real estate objects, as well as property rights. Since 2004, all archives of land management documents have received the legal status of the State Fund for Land Surveying Documentation (SFLSD), and the organization of collection and storage of these documents is provided by the State Service of Ukraine for Geodesy, Cartography and Cadastre. As a result of the study, the digital database of the register of land surveying documentation, which has been maintained since 2009, was developed. It is shown that as of 2020, the SFLSD contains almost 9 million documents, of which electronic copies have already been created for 1.4 million documents. The study of the created electronic database made it possible to identify the stages of development of the land surveying market, the prevailing types of land surveying documents, as well as regional differences in the scale and pace of land surveying works. The structure of the unique identifier of land surveying documentation can be a source of important information about the time of creation of documentation, its type, type of customer and contractor, as well as the place of storage. As the archives of land surveying documentation are converted into electronic form, access to the archives is provided through e-government portal.

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