

Ukraine

A world first in land relations monitoring launched in Ukraine

From world-leading land relations monitoring to Blockchain, StateGeoCadastre continues to deliver a host of land administration activities in Ukraine.

Ukraine has become the first country in the world to establish a legal framework for land relations monitoring following the adoption of a Government Resolution. The system for collection, saving, disclosing and publishing datasets and indicators related to the status of land relations uses information from six state authorities: Ministry of Justice, StateGeoCadastre, State Water Agency, State Statistics Service, State Court Administration, and State Tax Service. The data is collected automatically at district level to enable users to make a comprehensive analysis. The initiative aims to ensure the transparency of land relations in Ukraine and to develop an open informational system that reflects

its status. Moreover, thanks to the comprehensive data it provides, it will be possible to generate an index of land relations development for evidence-based policies at regional and national level.

Together with the Ministry of Agricultural Policy and Food, StateGeoCadastre finalised the transfer of the State Land Cadastre system to Blockchain technology in September 2017. This improves the security, validation and synchronization of data and provides public control over the system. The results were presented at the 2017 Common Vision Conference in Vienna and work now focuses on implementing a land e-auctions system based on Blockchain technology.

In 2017 StateGeoCadastre also completed the development of the State Registry of Geographical Names database. Based on the 1:100 000 scale topographic map, the database contains official, standardised geographical names including: 47,011 names of settlements and administrative territorial units; 4,469 names of socio-economic objects; 42,869 names of physical and geographical objects; and 5,651 names of nature reserve fund objects. The

Registry's data is intended to be used by the state authorities, local governments, institutions, organisations, enterprises and in cartographic, encyclopedic, educational, informative and other publications. It will facilitate further preservation of geographical names as a part of the historical and cultural heritage of Ukraine.

StateGeoCadastre continues to develop e-services as part of e-government. The e-services portal, www.e.land.gov.ua launched in 2017 and provides 198,109 online land parcel extracts, 93,000 online extracts from technical documentation on normative monetary valuation, and 1,900 online references about land parcel ownership rights. Additionally, a new online service for land parcel registration was launched for certified land managers. This is expected to facilitate land registration and avoid bureaucracy.

