

# Ukraine

## Implementing initiatives for a data society in Ukraine

In Ukraine, the State Service for Geodesy, Cartography and Cadastre (StateGeoCadastre) is implementing initiatives, including National Spatial Data Infrastructure (NSDI), land valuations and Blockchain, to support a data society.

At an international conference in Kyiv in February 2018, StateGeoCadastre presented the NSDI prototype for the pilot territory as a result of a project funded by the Japan International Cooperation Agency (JICA). The geoportal is available online at [www.nsdiland.gov.ua](http://www.nsdiland.gov.ua). During the event, delegates from UN-GGIM:Europe, EuroGeographics, and representatives from 15 National Mapping, Cadastral and Land Registration Authorities worldwide discussed best practice in NSDI approaches and achievements.

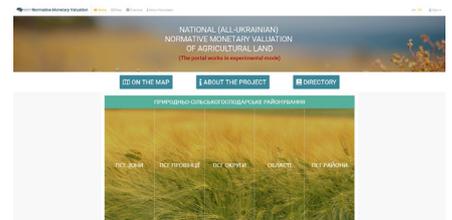
In 2018, StateGeoCadastre also completed the national valuation of 35 million hectares of agricultural land and published this information online at [www.ngo.land.gov.ua](http://www.ngo.land.gov.ua). The portal contains complete georeferenced information on soils and enables users to calculate the normative value of any agricultural plot or



group of parcels, as well as to request the official extract on normative land valuation.

Electronic land auctions for state-owned agricultural lands using Blockchain are not only improving transparency but also aim to increase interest in leasing them. Realising land auctions through two online services – [www.land.setam.net.ua](http://www.land.setam.net.ua) and [www.prozorro.sale](http://www.prozorro.sale) – has demonstrated the significant income available to local budgets from the land tax and increases the land lease rate which is beneficial for the state. StateGeoCadastre has concluded agreements with the most popular online platforms to conduct e-auctions using Blockchain technology, so that all participants and observers can check each auction step and verify the winner.

International cooperation remains a key focus and the First Deputy Chairman of StateGeoCadastre, Liudmyla Shemelynets was elected to EuroGeographics Management Board in 2018. In addition, StateGeoCadastre continues its cooperation with Kartverket to create a 1:50 000 scale digital



base map and to develop the GNSS network. The World Bank and the EU are supporting Ukraine in implementing land reform, increasing transparency in land governance, introducing land relations monitoring and in developing an inventory of lands and remote sensing.