

LATVIA

Delivering new maps, e-services and an award-winning app in Latvia

During the 2016 ESRI User Conference, the State Land Service (SLS) of the Republic of Latvia received the Special Achievement in GIS Award for the mobile data publishing solution available in the Kadastrs.lv app.

The mobile application, Kadastrs.lv, enables text data to be linked with map objects and allows the integration of multi-national information, providing one access point to this data from multiple sources.

SLS also continues to enhance its archive materials online service by delivering a number of improvements as part of the digitisation process. Upon log in, the system automatically identifies the user's cadastral objects and inserts the relevance documents into the SLS digital document storage. This provides citizens with faster, more convenient and easier acquisition of information. Users can also select and immediately download the digitised cadastral documents. If necessary, the documents are also available in paper format.

During the year, five new thematic maps were published in the data distribution and e-services portal kadastrs.lv. The average qualitative evaluation of the agricultural land thematic map is particularly useful for agricultural land owners and provides an overview of quality at regional level. To help establish and meet the needs of municipal use of cadastral valuation for land units, users can consult a map showing types of real estate use. For those needing to determine the technical condition of construction through concrete inspections, a construction after devaluation thematic map is available. Subscribers to the portal, can access thematic maps identifying land units under the jurisdiction of municipalities, those included in reserve land fund and those handed over for land reform completion.

Another significant achievement in 2016 was the registration of the first data in the Restricted Territories Information System (ATIS). Working alongside major data providers, SLS is focusing on providing information about objects and restricted territories via one access point. By the end of the year, 4,095 objects and restricted territories were registered. Developed as part of the framework of the European Regional Development Fund co-financed project State Land

Service Geospatial Data Geospatial Information System Creation, ATIS is governed by the restricted territory information system law and regulations of the Cabinet of Ministers.

The Cabinet of Ministers has adopted amendments requiring all municipalities to provide data to the National Real Estate Cadastre Information System (Cadastre Information System) online data transmission mode from 1 January 2017. This marks a complete move away from paper document format, thus ensuring faster and more effective data processing, improvements to service quality, a reduction in costs and optimised public administration processes.