

Latvia

The State Land Service

Modernising the Latvian Cadastre to deliver vital real estate data

“Today, we can claim with confidence that our Cadastre is an important source of building data. This is important for real estate developers who are currently rebuilding various structures constructed in previous years, for authorities investigating various accidents, for entrepreneurs who are looking forward to developing adjacent areas of their businesses, and for all other real estate owners. Given the rapid pace of real estate development in Europe, countries without a central building registration system are considering introducing one in recognition of its long-term national importance. The State Land Service of Latvia has done much research and planning to achieve modernisation. This will continue and will contribute significantly to our country’s future growth.”

Vita Narnicka
Director General,
State Land Service,
Latvia

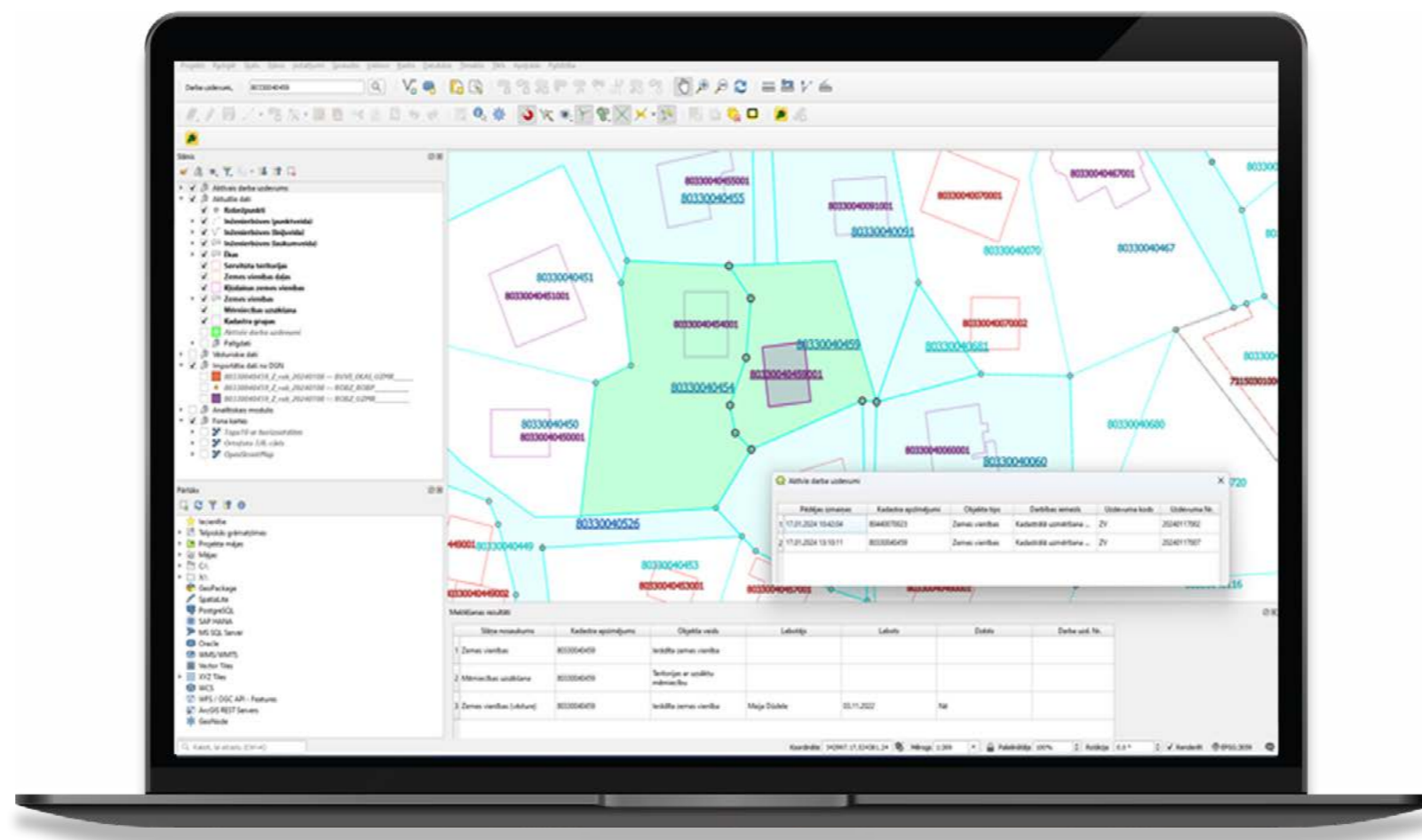
Latvia has successfully completed a project to modernise the Cadastre information system and develop data services.

The initiative, which was supported by the European Regional Development Fund (ERDF) and carried out over 26 months, is realising improvements across a wide range of services.

Modernisation of the Cadastral Map, both the map database and the work environment of the employee, is making everything as efficient and intuitive as possible.

In addition to implementing a solution for real estate valuation, the project has also delivered improvements to the public e-service ‘My data in Cadastre’ and 10 new datasets that are now available on the Latvian Open Data Portal.

Although the objectives set during the project have been successfully achieved, the work on modernisation and improvement of the Cadastre will continue in 2024. This includes work on a single platform for all Cadastre processes which will provide convenient services in terms of quality, speed and costs, and ensure business processes are compliant with modern requirements and standards.



Benefits

- Improves the operational processes of eight services.
- Introduces a data structure to improve the registration process of the Cadastre objects.
- Changes are made to the application software modules in the systems maintained by the Latvian State Radio and Television Centre and the State Electronic Communications Centre.
- Improves three data exchange flows between the Cadastre and other system
- The State Land Service has switched to a PostgreSQL v16 database and now use QGIS v3.28. Previously, it used Bentley MicroStation V8.1. The previous platform was implemented as far back as 2005 and was based on Oracle Database 10g.