

Lithuania

Centre of Registers

New automated process transforms creation and registration of servitude boundaries in Lithuania

“By implementing a unified process for preparing and checking servitude plans as well as marking the servitude boundaries on the cadastre map, we have enhanced the accuracy, transparency and interoperability of data within the national geodata infrastructure.”

Adrijus Jusas

Director General
of the Centre of Registers,
Lithuania.

Lithuania now benefits from faster, more reliable land information thanks to a new system streamlining the creation of servitude layouts and the definition of their boundaries.

The State Enterprise Centre of Registers has developed and implemented the fully automated process which prepares, checks and registers servitude plans. It also marks their boundaries on the Real Property Cadastre map, a requirement which became mandatory on 1 January 2025.

The ‘GeoMatininkas’ subsystem within Real Property Register now includes a function enabling surveyors and planners to automatically generate a standard servitude plan based on the spatial data provided. The system

performs automated boundary overlap checks and immediately provides error messages to the user to ensure data quality. In addition, an information interface has been created allowing other national systems to directly access servitude plans and their data.

After registration of the servitude, its boundaries are automatically marked on the cadastre map.

Benefits

- Ensures clarity for both landowners and infrastructure planners by showing servitude boundaries on the cadastre map.
- Reduces the risk of errors and improves the quality of spatial data through automatic boundary overlapping checks.
- Accelerates data exchange between authorities and reduces administrative burden.
- Reduces the risk of land use disputes as a result of accurately defined servitude boundaries.
- Increases the reliability of digital land information.
- Contributes to smart spatial planning with reliable and precise information.

