

No Longer Separate: Using Combined Geospatial and Statistical Data for Smarter Decision-Making in Lithuania

The State Data Agency of Lithuania is fully embracing all five principles of the **Global Statistical Geospatial Framework (GSGF)**, with a strong focus on improving **data accuracy** and **accessibility**. Various Lithuanian **institutions collaborate** on geospatial data collection, producing highly accurate data sets. Although these datasets have not been fully utilized in statistical applications in the past, the agency is now prioritizing the **integration of geospatial data with statistical insights**. This combined approach enhances both the value and application of geospatial and statistical data, significantly improving their integration for **data-driven decision-making**.

In Lithuania, a **legal framework** enables us to receive the **most detailed** data from various institutions, which we apply for different purposes. The **most detailed and sensitive** data are securely managed within an **internal system**, where we not only provide access but also develop tailored solutions, such as internal dashboards designed for **specific decision-making scenarios in government agencies**. When we aim to make sensitive data publicly available, they are **aggregated** into various **territorial units**, and other confidentiality measures are applied. These aggregated datasets are then published on open data portals, balancing **data accessibility with the protection** of sensitive information.

Our open data portal, aligned with FAIR principles (**Findable, Accessible, Interoperable, and Reusable**), offers all the key features of a modern platform. Users can **search, filter, download** data in various formats, and access it via **API**. Additionally, they can visualize data and create online simple maps for free. The portal's extensive functionality has attracted a high level of user engagement, reflecting the **growing demand for accessible and usable geospatially enabled statistics**.