



# PAIKKATietoALUSTA - THE GEOSPATIAL PLATFORM

*Efficient use of spatial data for a better society*

*Accelerating the use of public sector data use - let's do it together!*

The utilisation of high-quality spatial data will promote and strengthen society's general effectiveness and security, promote good governance, create innovations and export potential and improve companies' competitiveness. This is why we are building the best shared public administration spatial data platform in Finland.





## WHAT IS THE GEOSPATIAL PLATFORM?

***The Geospatial Platform harmonises the spatial data of the state, regions and municipalities and makes them available for companies and communities.***

The Geospatial Platform harmonises the spatial data of the state, regions and municipalities and makes them available for companies and communities. The goal of this project is to create a shared spatial data platform for the public administration, which will offer common specifications and services for public administration data producers, shared and coherent data sets for all data users, and common user services. This project is a part of the government key project "Digitalisation of Public Services".

### **The purpose of the Geospatial Platform is to:**

- harmonise and improve e-services in public administration,
- improve and enhance the transparency of data-based decision-making,
- create cost savings in public administration,
- make the core spatial datasets available on a platform, which the private sector can use as a basis for constructing its own service ecosystem.

### **Working together is a must**

The responsible party of this project is the Ministry of Agriculture and Forestry. Participating in the preparation and implementation of the project are the Ministry of Finance, the Ministry of the Environment, the Finnish Environment Institute, the National Land Survey of Finland and numerous partners from the private and public sectors. The first phase of the project will be completed at the end of 2019.




## THE GEOSPATIAL PLATFORM PROJECT CONSISTS OF EIGHT SUB-PROGRAMMES:

- **The National Topographic Database** programme will create a digital and harmonised data resource, i.e. a national topographic database that meets the current demands in Finland.
- **The address information system** will improve civil protection and logistics, for example, and make them more efficient.
- **The Technical Geospatial Platform** builds up the required services, infrastructure and enterprise architecture for the geospatial platform.
- **The Land Use Plans** programme drafts the digital preconditions of the new Land Use and Building Act and aims at the digitalisation of the land use planning processes based on international standards.
- In the **INSPIRE** programme we are making sure that the environment for joint use by the authorities helps implementing the obligations of the INSPIRE Directive.
- **Satellite image distribution and processing service-programme** carries out a national processing and distribution service for satellite imagery on top of the Geospatial Platform.
- **Support Services for Geospatial Data** provide support needed for the Platform and suggest a solution for an improved organisation of the joint use of geospatial information in Finland.
- **The Regional spatial data infrastructure** aims to support the building of harmonised geospatial services for the regions.

### Benefits of the project

Cost savings will be achieved in public administration as the Geospatial Platform enables an efficient maintenance of information assets, removes overlapping activities and harmonises datasets. Recent studies show that the use of geospatial data has a huge potential in Finnish society. The direct and indirect benefits of the geospatial data platform have been estimated to be approximately EUR 550 million in 2025.

### The Geospatial Platform brings most benefits to:

- the authorities in charge of the basic infrastructure of society and related planning
  - companies, which will be able to develop their services and competitiveness or save business expenses, e.g. by improving logistics or risk management
  - communities, which will have an opportunity to use the geospatial data in a new way
  - the public, as the quality of decision-making will improve and the saved societal funds can be allocated elsewhere.
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## CONTACT INFORMATION

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