

## Finland

National Land Survey of Finland

# Towards a geospatially-enabled ecosystem for Europe – GeoE3

*“National Land Survey of Finland was very pleased that the GeoE3 platform was selected in the list of most promising data economy solutions in Finland by Finland’s Fund for the Future (Sitra).”*

**Pasi Patrikainen**  
Director General,  
National Land Survey  
of Finland

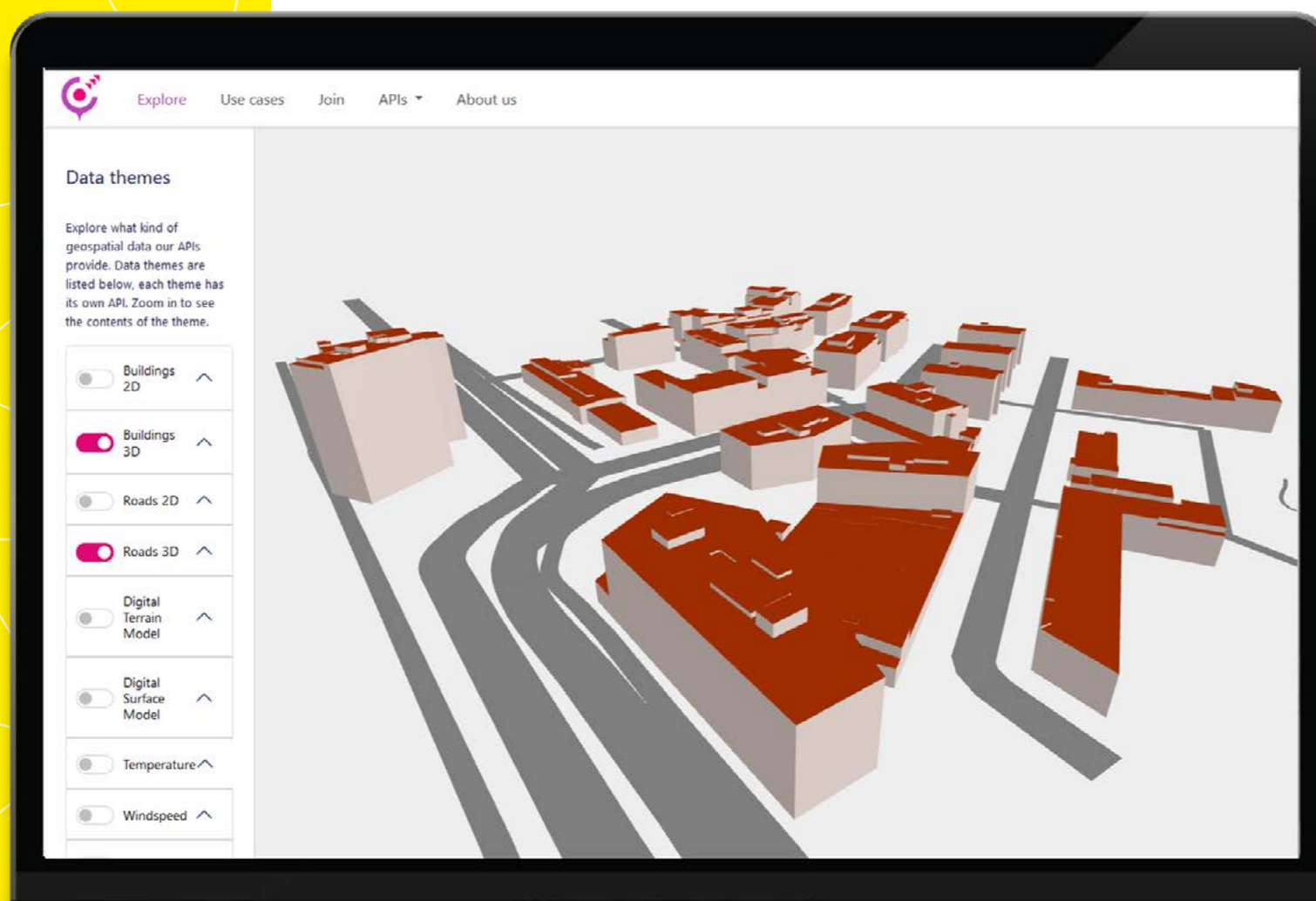
The GeoE3 project created a data integration platform for location data demonstrating how European interoperability can be based on national data services.

The project, in which National Land Survey of Finland was a partner, was co-financed by the Connecting Europe Facility of the European Union.

GeoE3 started with existing national services which were transformed to new OGC APIs. National data was mapped to simple unified INSPIRE specification. The GeoE3 data integration platform is lightweight but highly capable of showing how to meet complex use cases, such as energy efficiency of buildings and smart city solutions. In addition, an e-learning platform, interoperability map and quality dashboard were created.



Find out more:  
<https://geoe3.eu>



Screenshot from the Location Europe data platform where 3D roads and buildings are visualised.

## Benefits

- Shows how national services can be utilised to create data economy solutions serving businesses and to create new innovative solutions using GeoE3 data integration platform.
- Provides an e-learning platform created in the Location Innovation Academy GeoE3 to help NMCAs and businesses to understand how to create data interoperability solutions using modern OGC APIs.
- Shows users how interoperable the data provided is using the Interoperability map.
- Introduces an easier way to understand data quality and interoperability through the data quality dashboard demonstration.
- Provides use cases to demonstrate the need to integrate climate and statistical data with core geospatial data solving complex challenges, such as climate change.
- Demonstrates how European dataspace could gain access to national high-value datasets.