

# PLAN4BUSINESS

A service platform for aggregation, processing and analysis of urban and regional planning data



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Website: <http://www.plan4business.eu>



Heterogeneity of spatial planning data hinders their integration. Despite the great value of these data, their potential is not fully exploited. The project consortium has identified the need for data harmonisation, better accessibility and the possibility of data analyses.

**Plan4business** develops a platform for spatial planning data integration. It should serve not only as a catalogue of planning data but also as their integrator.

The main project objectives are the automation of harmonisation processes and possibilities of complex analyses. The **plan4business** project should significantly contribute to decision making processes on various governmental levels and in cross-border activities.

## Project partners:

1. Fraunhofer Institute for Computer Graphics Research, Germany
2. University of West Bohemia in Pilsen, Czech Republic
3. Help Service - Remote Sensing, s. r. o., Czech Republic
4. International Society of City and Regional Planners, The Netherlands
5. GEOSYSTEMS Polska, Poland
6. Asplan Viak Internet as, Norway

## The **plan4business** platform

The **plan4business** platform is composed of three layers as depicted in Figure 1:

1. **Client layer** - user interface for performing data integration, management, analyses and visualisation.
2. **Integration and analysis layer** - engines for data harmonisation and data analyses. It includes API (Application Programming Interface) for better exploitation of the **plan4business** platform features in other applications.
3. **Storage layer** - optimised storage for data and metadata.

Figure 2: Prototype of the plan4business geoportal.

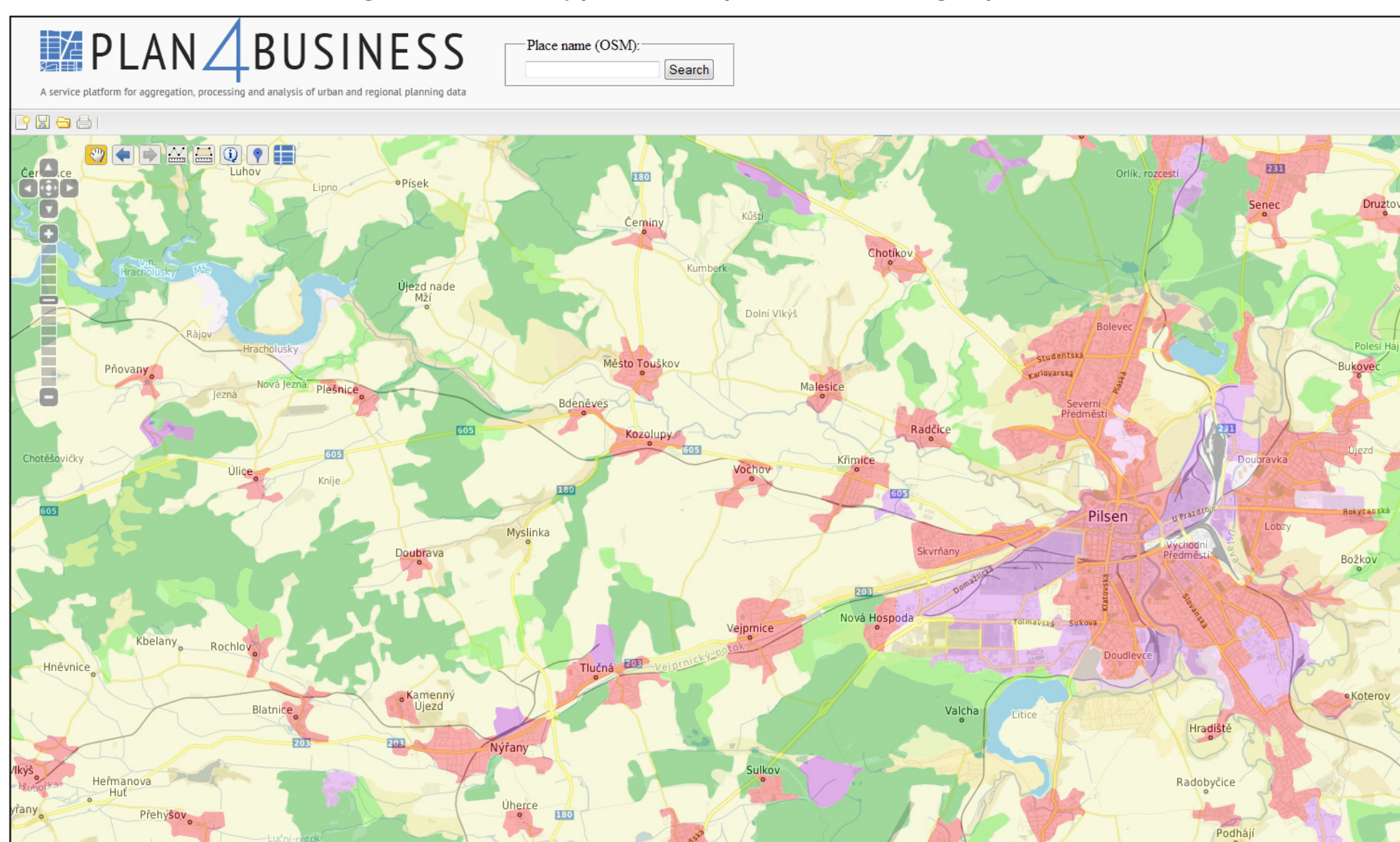
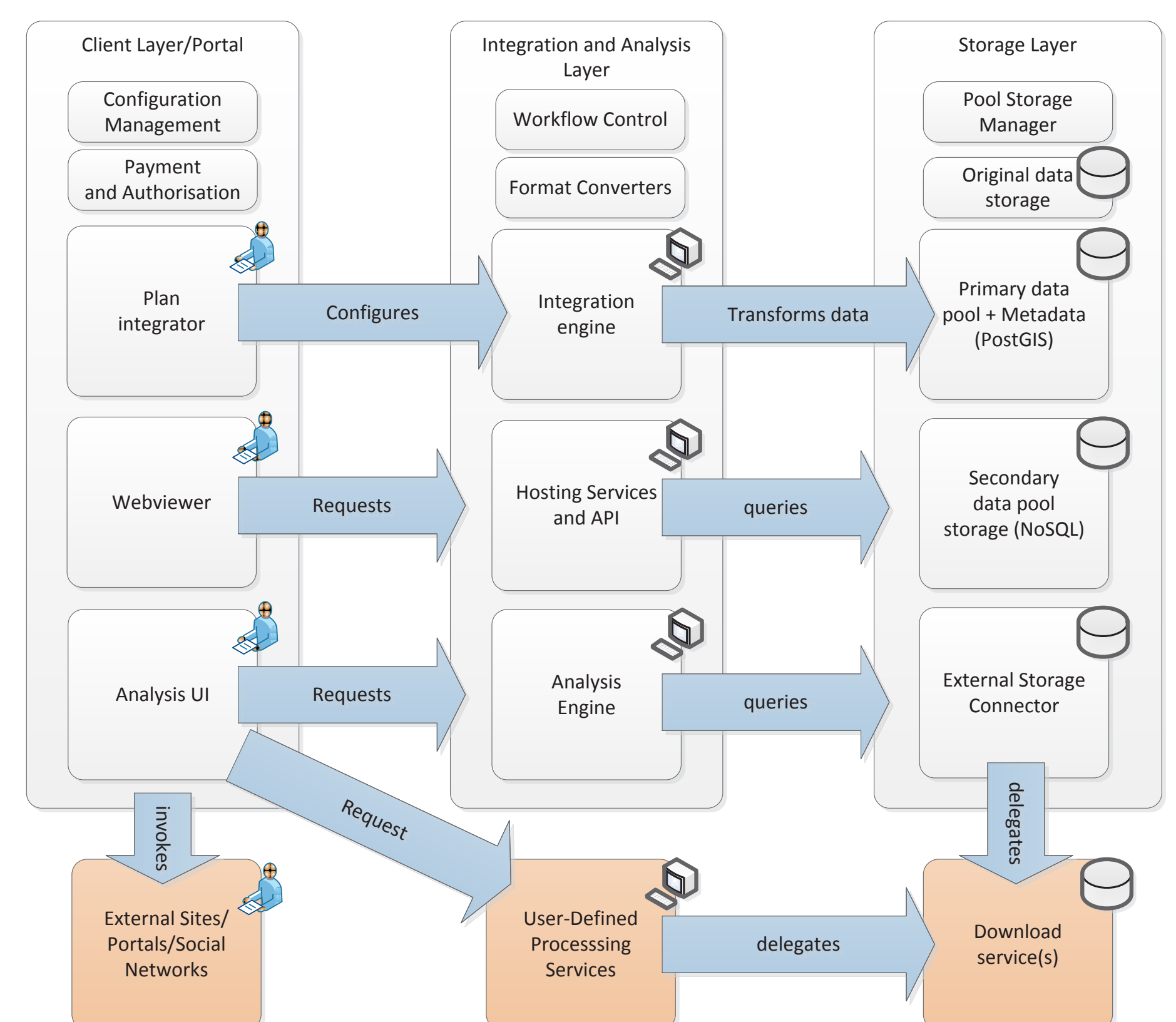


Figure 1: The architecture of the **plan4business** platform



**Plan4business** is developing a business plan to ensure better accessibility to spatial planning data, reuse of these data for various applications and analyses, and sustainable development of the **plan4business** platform. Satisfying the user needs are the main priorities.

Stay informed about project developments. Register for the **plan4business** newsletter at <http://www.plan4business.eu/newsletter.html>