



PLAN4BUSINESS

PROJECT FACT SHEET

AT A GLANCE

Title	plan4business - A service platform for aggregation, processing and analysis of urban and regional planning data
Call	FP7-ICT-2011-SME-DCL, Collaborative project
Duration	April 2012 – March 2014
Coordinator	Dr. Joachim Rix Fraunhofer Institute for Computer Graphics Research IGD, Darmstadt, Germany
Budget	EUR 2.540.956 (EU contribution EUR 1.785.000)
Website	www.plan4business.eu

KEYWORDS

spatial data, spatial planning, urban planning, real estate, data integration, analysis, web maps, 3D visualisation

CHALLENGES

Urban and Regional Planning data sets are not aggregated so far, and thus it is very difficult to use them for any other purpose than for printing of simple publishing by the authorities that they were created by. Creating time series or comparative analyses on these data sets is not yet possible; researchers, spatial planners and professionals from the real estate world and other disciplines, such as insurance industry, investors, or market-relevant activities related to urban development have a growing stake in such capabilities. The two main challenges that have so far hindered usage of planning data in such a manner are the required integration and harmonisation, which needs to be highly automated, as well as the need for an ICT system that can efficiently answer complex queries over the diverse and complex planning data sets.

OBJECTIVES

The plan4business project aims to develop a platform that can serve users a full catalogue of planning data such as transport infrastructure, regional plans, urban plans and zoning plans. The platform offers clients not just the data itself in integrated, harmonised and thus ready-to-use form, but it also offers rich analysis and visualisation services via an API and an interactive web frontend. Functions offered range from simple statistical analysis to complex trend detection and to 2D/3D representations of these.

 **PLAN4BUSINESS****PROJECT PARTNERS**

FRAUNHOFER-GESELLSCHAFT ZUR FOERDERUNG DER ANGEWANDTEN FORSCHUNG
E.V. (DE)

ZAPADOCESKA UNIVERZITA V PLZNI (SZ)

HELP SERVICE - REMOTE SENSING SRO(SZ)

INTERNATIONALE VERENIGING VAN STEDEBOUWKUNDIGEN (NL)

GEOSYSTEMS POLSKA SPOLKA Z OGRANICZONA ODPOWIEZIALNOSCIA (PL)

ASPLAN VIAK INTERNET AS (NO)

CONTACT**PROJECT COORDINATOR**

Fraunhofer Institute for
Computer Graphics Research IGD
Spatial Information Management
Dr. Joachim Rix
Fraunhoferstraße 5
64283 Darmstadt
Germany
Phone: +49 6151 155 420
Fax: +49 6151 155 444
joachim.rix@igd.fraunhofer.de
<http://www.igd.fraunhofer.de/>

PROJECT OFFICE

zeitform Internet Dienste OHG
Fraunhoferstraße 5
64283 Darmstadt
Germany
Phone: +49 6151 155 637
Fax: +49 6151 155 634
E-Mail: po@plan4business.eu