

REAL-ESTATE MANAGEMENT PRODUCTS



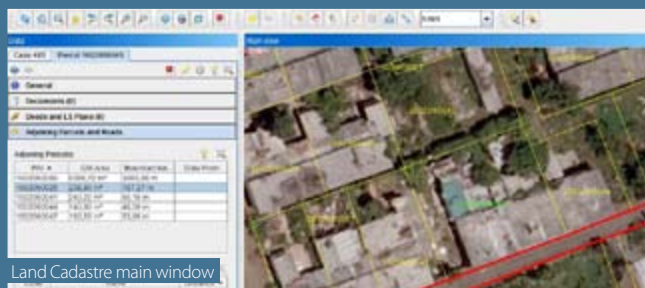
Real-estate Management provides instant online access to property data - deeds, cadastre plans and real-estate transaction data, both through conventional and geographical searches, resulting in faster, more secure and more reliable land transactions. It supports detailed formulation, analysis and feasibility examination of all infrastructural developments such as new by-pass and housing developments as well as planned energy projects and their effect/ access to the grid.

Deeds

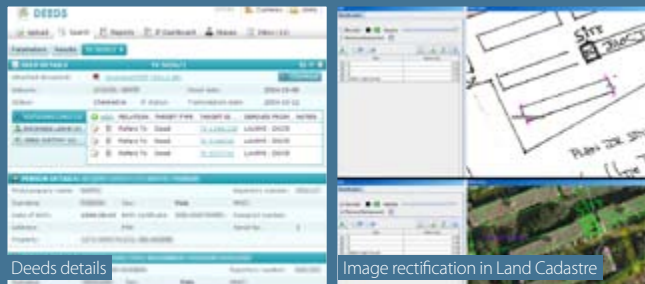
The Deeds component is taking all the paper records and converting them to digital copies. This process not only makes it easier to search for and recover information, but it also makes it more secure, as more than one copy of the information can be held in different locations. The digital documents may be accessed by querying a dedicated database in a variety of ways, such as: PIN, Deed Transcript Number, name of right holder, address of property, etc. The process greatly reduces time and effort for notaries.

Land Cadastre

Land Cadastre aims to digitize cadastre plans in order to maximize the efficiency of land administration procedures and to assure the best quality. It is based in a way that supports starting from imperfect cadastre data and allows improvements through later data maintenance. Cadastre places all scanned cadastral plans (and linked deeds) into a geographic context. It has full topological relations to neighbours and abutments.



Land Cadastre main window



Deeds details

Image rectification in Land Cadastre

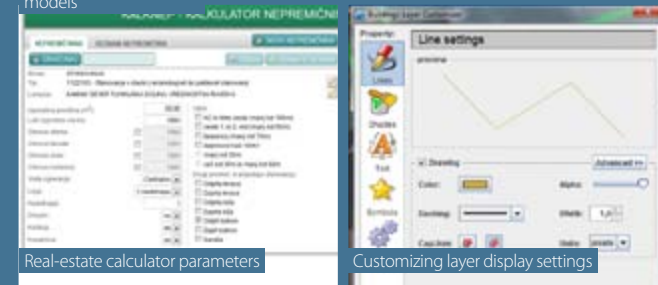


Cadastre layers (streets, buildings etc.)

Land Cadastre polygon editing

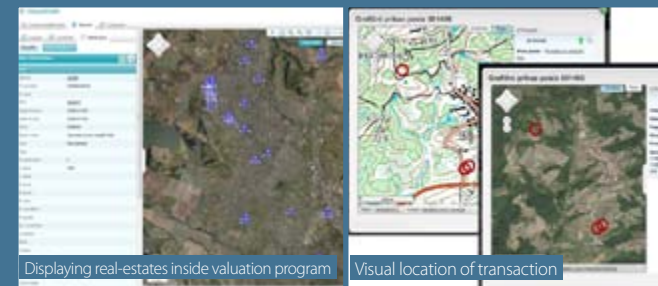


Real-estate valuation models



Real-estate calculator parameters

Customizing layer display settings



Displaying real-estates inside valuation program

Visual location of transaction

Real-estate Registry

Real-estate registry combines several processes related to properties. They start after contract is entered into Deeds, go through field-data collection, Cadastre registration, valuation and taxation.

Unique web based data collection system provides a digital database of all properties and their physical characteristics. These characteristics can be gathered by field data collection using PDA/ GPS/CAM.

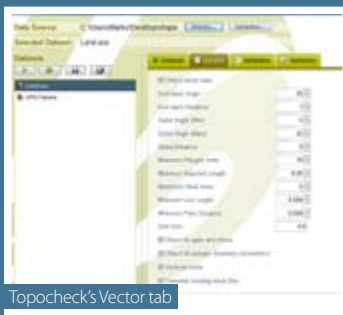
CAMA (Computer Assisted Mass Appraisal)

CAMA is a project composed of several mutual applications that systemically and technically support the execution of evaluation and taxation of real estates. Applications assure effective automated evaluation of real estate entities and their complementary parts. They have an immense impact on saving time and costs by replacing expensive and slow traditional valuation procedures with a stable and practical system that provides instantaneous information about real estate.

OTHER PRODUCTS

Geopedia (Web-based GIS Editor)

A pure HTML/JavaScript GIS editor is beneficial when it is used by a large number of users, who are not willing (or not capable) to install thick client applications, and when a Java applet is in the way. Sinergise's web-based GIS editor merges smoothly into all standard web browsers: Firefox, Internet Explorer, Safari, Chrome, etc. Advanced JavaScript and AJAX are used to provide the best user experience. Find out more on www.geopedia.si.



TopoCheck (Topology Checking)

TopoCheck is an easy to use, powerful, cross-platform, fast and accurate utility tool for validation of spatial datasets, along with their attributes and metadata. This makes TopoCheck a perfect tool for use by data administrators, especially in organizations which are responsible for creation, management, distribution and use of large and important spatial datasets. More on www.topocheck.com.

Image Server

The Giselle Image Server is the ideal solution for efficient distribution of ortophotography. The architecture consists of one central image server, many clients, and an optional local image server, one for each LAN of clients. The local image server instantly caches images and the central server ensures that the data are consistent and always up to date.

Who We Are and What We Do

Sinergise is a GIS company building large turn-key information systems in the field of agriculture (IACS) and real-estate administration. We focus on advanced applications for distributed GIS editing.

Sinergise started in 2003 as a GIS division of the company Cosylab. We discovered that the technologies developed by Cosylab for transmitting massive amounts of data through particle accelerators could also be used for GIS applications, which require serving gigabytes of data from a central location to a large number of concurrent users. This resulted in the development of an application for managing land use in Slovenia for the Ministry of Agriculture, Forestry and Food. The results evolved into packaged solutions later used in England, Croatia and other countries.

In 2008, Cosylab's GIS unit was detached into a new company, Sinergise.

References

With Sinergise, it is not just about software, it is about knowledge and our effort to do whatever is needed for a project to be successful. The growing number of satisfied customers testifies to the quality of our integrated approach.

Slovenia: Ministry of Agriculture, Forestry and Food - Agency for Agricultural Markets and Rural Development - Surveying and Mapping Authority of the Republic of Slovenia - Veterinary Agency - Phytosanitary Administration - Forestry Service - Ministry of the Environment and Spatial Planning - Environmental Agency

Croatia: Ministry of Agriculture, Forestry and Rural Development

Macedonia: Ministry of Agriculture, Forestry and Water Economy

United Kingdom: Star-Apic

Mauritius: Ministry of Housing and Lands, Government of Mauritius

Contacts

Sinergise, laboratory for geographical information systems, Ltd.

Teslova ulica 30, 1000 Ljubljana, Slovenia

E-mail: info@sinergise.com

Phone: +386 [1] 477-66-76

Fax: +386 [1] 477-66-10

CEO: Grega Milčinski

www.sinergise.com



TURN-KEY GIS FOR REAL-ESTATE