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Jean-Marie Prévost  
Manager of Technical Research  
City of Moissy-Cramayel, France

# City of Moissy-Cramayel adopts Autodesk MapGuide to improve sharing of cartographic information

## Software optimizes use of CAD and GIS data

Moissy-Cramayel, along with nine other communities, forms the town of Sénart, established in 1973. Sharing cartographic information has long been a concern for this extended community. In 1994, the new town initiated a GIS strategy, although it did not involve enforcing a single choice of software on communities and district planning authorities.

Moissy-Cramayel sought a solution that responded to its professional challenges, particularly regarding the preparation and publishing of plans, and satisfied its CAD needs too. They turned to AutoCAD® Map 3D®, which let them integrate GIS elements into their CAD operations.

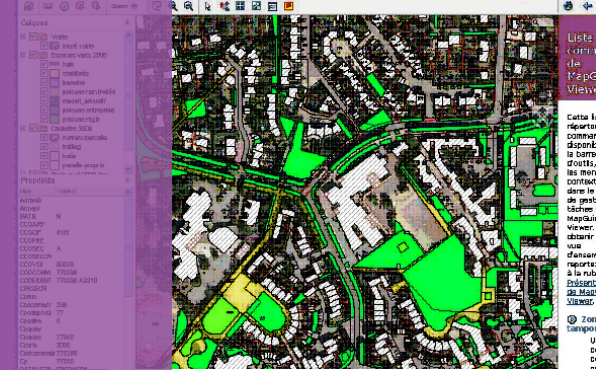
### **GEOMAP implements MapGuide Enterprise to broaden reach of cartographic data**

Moissy-Cramayel wanted to share its cartographic data with both its local technicians and its surrounding communities while making the most of data and systems that were already in place. They needed a simple tool that could disseminate GIS data through a Web browser.

In 2006, they equipped themselves with Autodesk MapGuide Enterprise. The solution allowed users to integrate, share, and publish geospatial information among internal teams, remote work groups, and partners in a rapid and effective way. When GEOMAP, an Autodesk partner, presented Autodesk® MapGuide® Enterprise to Jean-Marie Prévost, the city’s manager of technical research, he was quickly won over.

“We believe this solution, as a cross-platform tool, corresponds to the needs of Moissy. We have a large number of clients who are forced to choose between GIS software and services and the Autodesk tools provided by IT departments. Autodesk MapGuide Enterprise doesn’t impose any format – it’s compatible with all formats and allows us to distribute the results of our research studies on GIS base maps without making a major investment,” says Gilles Camus of Geomap.

“We wanted a solution that would allow us to use the data in AutoCAD Map 3D and would be compatible with ESRI data,” Jean-Marie Prévost recalls. “MapGuide Enterprise was the ideal



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#### **Fast and easy deployment**

Prévost received the solution on a Friday, and, after testing it over the weekend, deployed it right away on the following Monday. “In three hours, the mapping was online and accessible to everyone. With one server license and an unlimited number of users, the deployment was easy and implemented at minimal cost,” says Prévost.

Thanks to its compatibility with ESRI, Moissy-Cramayel benefits from a solution that works seamlessly with the processes of other communities, and makes it easy to update and share data. Today, 150 workstations have access to this cartographic data.

“The technicians have far more independence now,” adds Jean-Marie Prévost. “They can check the details on a plot of land without having to contact the IT department or Urban Planning. The amount of time saved is considerable.”

The town of Moissy, in collaboration with GEOMAP, plans to develop specific tools on MapGuide that will allow technicians on the ground to upload their data to the Web. For example, managers of road systems, green spaces, and public lighting could perform their tasks without calling on the IT department. The IT department can then concentrate on the graphical environment and guarantee global positioning points in relation to the town.

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and everyone was impressed,” adds Prévost. “Several communities remarked particularly on the ease with which we installed the software; they saw that this type of solution was within their reach. The tool really allows us to make GIS accessible to the people.”

#### **About GEOMAP**

GEOMAP Systems is an international group operating in France, Benelux, the United States, Maghreb, French-speaking Africa, and the Middle East.

Developing and integrating applied solutions for the management of technical infrastructures, GEOMAP has deployed its technologies on the Autodesk platform for global and local customers since 1987.

Industry sectors covered include building heritage management, the transport sector (road, rail, etc.), urban planning, network administration, and telecommunications.

For more information on GEOMAP, please visit <http://www.geomagis.com>.

#### **About MapGuide Enterprise**

Based on MapGuide Open Source, Autodesk MapGuide Enterprise benefits from the advantages of open source software and adds the functionality and support that many organizations need.

MapGuide Open Source is an active open source project hosted by the Open Source Geospatial Foundation (<http://www.osgeo.org>). Initially developed by Autodesk, its source code was donated to the foundation in November of 2005.