

Press Information:
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ESRI Business Partner arx iT Consulting Implements GIS-Based Traffic Management Solution for EURO 2008

Geneva, Switzerland—The AGIRE traffic management solution developed by ESRI business partner, arx iT Consulting (www.arxit.com), is being used during the Union of European Football Associations championship, EURO 2008. The competition is being held at various stadiums in Austria and Switzerland during the month of June.

Traffic management at these events is complex and requires a carefully planned and monitored program. The solution employed by the Geneva Police Department includes an automated centralized control system, several traffic patrol units, and various sensors such as cameras and vehicle counters installed at vehicle parking locations and known areas of traffic congestion throughout the city.

Information is constantly fed to the control system from the traffic patrol teams and automatic sensors, then analyzed by the AGIRE application. This provides a real-time, citywide view of the state of traffic and the occupation rate of the different parking facilities in Geneva during the entire course of the event. AGIRE is an intelligent system and can make suggestions for remedial or alternative action when a problem is highlighted in the traffic flow. For example, the system can suggest alternative parking locations and provide directions to them by means of variable-message signs.

AGIRE was produced using geographic information system (GIS) software from ESRI. The ArcView application was customized using Microsoft's .NET framework, and the data is managed by ArcGIS Server within an Oracle database. arx iT developed AGIRE with the assistance of Citec Ingénieurs Conseils SA (www.citec.ch), a Switzerland-based transportation consultancy, and collaboration from the Transport and Geomatics Department of the Canton of Geneva.

Comments Emanuele Gennai, global affairs account executive, ESRI Europe, "The European football championship is the major sporting event in Europe, bringing together the best 16 national soccer teams every four years. Accessibility and security issues are paramount for the police departments overseeing this event. The ArcGIS and AGIRE application resolves many of the related traffic flow issues and contributes to the positive experience for the spectators."

AGIRE has been successfully used for traffic management by the Geneva Police Department at other large-scale events in the city including the many conferences staged by the United Nations Office at Geneva (UNOG), the World Summit on the Information Society (WSIS) in 2003, and the annual

International Geneva Motor Show (Salon International de l'Auto). AGIRE will also be used during the upcoming International Telecommunications Union (ITU) Telecom World 2009 events at the massive Geneva Palexpo conference center, which can accommodate more than 100,000 visitors.

The AGIRE solution was highlighted by arx iT at ESRI's stand at the recent European Exhibition on Intelligent Transportation Systems and Services in Geneva.

About arx iT Consulting

arx iT's business includes GIS consulting, solutions development, and integration. In particular, arx iT develops applications making data capture, treatment and geographic data diffusion easier.

Through its various projects, arx iT has always adopted a quality-focused process and has ISO 9001-2000 certification. Visit arx IT at www.arxit.com.

About ESRI

Since 1969, ESRI has been giving customers around the world the power to think and plan geographically. The market leader in GIS, ESRI software is used in more than 300,000 organizations worldwide including each of the 200 largest cities in the United States, most national governments, more than two-thirds of Fortune 500 companies, and more than 7,000 colleges and universities. ESRI applications, running on more than one million desktops and thousands of Web and enterprise servers, provide the backbone for the world's mapping and spatial analysis. ESRI is the only vendor that provides complete technical solutions for desktop, mobile, server, and Internet platforms. Visit us at www.esri.com.

About Citec

Since 1992, citec's business includes innovating solution in traffic consulting. As part of the innovation GIS help the creativity of the engineers. It was the case in AGIRE new toll for traffic management during Mega Event, it was also a good opportunity in WEB On line traffic information.

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