Abstract

Spatially Enabled Business Intelligence System for the Western Cape Province
Track: System Implementation for GIS
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The paper deals with the planning, creation and implementation of a provincial enterprise level spatially enabled business intelligence system. The paper shows how inherent difficulties caused by a complete lack of enterprise norms and standards for spatial information systems have been largely overcome. One of the driving factors behind the project has been the necessity of standardization of departmental management regions throughout the Cape Province, together with the practical problems of convincing top management to accept this factor (with illustrative examples thereof). As a case study, the Provincial Disaster Management System, which uses ESRI products as the spatial component will be presented. This system has been successfully used in the World Cricket Cup, held in South Africa (February to March 2003). The system includes the facility for live emergency vehicle tracking, resource mobilization, etc.

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