

Traffic Analysis Studies Using GIS Tools

Ana Cornelia Badea and Gheorghe Badea (Romania)

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SUMMARY

This article highlights the advantages offered by current GIS technology to perform various traffic analyzes. For this purpose, several areas in Romania that are very crowded at certain times of the week, for example on weekends using were chosen and analyzes using real-time traffic services and historical data for a certain date and time to make comparisons were performed. These traffic analyzes are extremely useful to substantiate the decisions of the authorities for the improvement of the road infrastructure in order to streamline the traffic.