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## **Geospatial Analysis Backs Bus Network Plan**

In response to a special request for support, the AD-SDI technical team is assisting the Centre for Regulation of Transport by Hire Cars with a range of geospatial analysis services to help the Centre plan the Emirate's future bus network.

The Center, which reports to the Department of Transport (DOT), is in the process of planning the expansion of the bus transport network within the cities of Abu Dhabi and Al Ain, as well as between population centers around the Emirate.

The AD-SDI geospatial analyses focus on population centers and densities using data from the 2005 Abu Dhabi Census. Based on the transport planners' target groups, these analyses show where the target populations live and at what densities. This information helps specialists at the Centre plan the most efficient bus routes and stops to move people from one place to another.