

Abstract

Designing Bike Roads in METU Using GIS/Remote Sensing as Decision Support Systems Tools

Track: Modeling

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This study points out the use of a GIS as a Decision Support System (DSS) generator to create Spatial Decision Support Systems (SDSS). In this project, the long-term goal is to provide a safe and convenient route for bicycle travel in METU campus by using the GIS and Remote Sensing technologies as DSS tools. Many important areas of the DSS application, such as routing and marketing, make use of this kind of spatial information. This study shows that the development of such systems will allow effective support to be provided for decisions which make use of spatial data.

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