The Problems and General Evaluation of the Spatial Address Registry System (SARS) Project in Turkey

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SUMMARY

The Spatial Address Registration System project (SARS) aims to combine verbally stored address data with geographical coordinates and to create a data infrastructure that integrates with other systems. This project integrates address data generated by different authorities across the country in a common data model and keeps these data up-to-date with web sites or interfaces.

The (SARS) project is a comprehensive project targeted throughout the country. Therefore some problems arise in the implementation process. Especially, the different authorities are using different spatial address data models in accordance with their needs and the problem of not having a common spatial address data model is involved. In this respect, it is important to establish a data model that creates the national and international standards for the success of the project process. The creation of this model is achieved by providing the existing data from the authorized administrations and combining them with the geographical coordinates to give a numerical dimension to the address data.

In this study, the process from within the scope of the (SARS) project will be evaluated by examining the objectives, expectations and problems of the project. In addition, the process of the project is investigated related to cost-saving and time-wasting. The proposals are developed to provide sustainable project process.

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