

## **Developing a GIS Portal to Leverage Spatial Data Sharing**

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### **Abstract**

In its effort to promote data sharing and cooperation between governmental directorates, the Lebanese government has decided to implement a project for developing the Lebanese GIS Portal. The aim of the project is to help the “National Committee for Developing a Unified National Map” in achieving its goals and targets for promoting coordination between the governmental administrations involved in GIS.

A Spatial Data Infrastructure (SDI) requires both spatial data and a Web-based GIS portal for coordinating policies and access to data. The Lebanese GIS Portal is a one-stop web site which acts as a gateway to a network of geospatial information and provides the functionality for publishing, sharing, discovering, viewing, and using geographic data, metadata, and mapping services.