



## **Strategic GIS for the Saudi Ministry of Higher Education**

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Geo-information technology provides a sound basis for intelligent decision-making, management of resources, providing services to public and citizens, planning, land use, public utilities, business applications etc. Taking all this into account, Saudi Ministry of Higher Education (MOHE) decided to establish a GIS Center, where the main objective of the project is to develop an operational GIS within the ministry with full functions, capabilities and services in order to serve the ministry and all its units throughout the kingdom. This huge project, to be presented through this contribution, is composed of three tasks: (1) establishing geodatabase belonging to digital basemaps, (2) establishing geodatabase belonging to images, and (3) establishing MOHE GIS. The approach and methodologies for each task will be illustrated in detail.