Abstract

The early introduction of GIS in Oman was in the late 1980s. The initial GIS implementation strategy was to define the public originsations requirements and then to plan and introduce a National Land Information System (NLIS). Several efforts and works have been done since the initiative strategy particularly by the Supreme Committee for Town Planning (SCTP), but, the implementation progress has fluctuated due to several reasons. To maximize the value of GIS in Oman, the implementation strategy needs to be reviewed and modified to meet old and new objectives of GIS--and to go with a new trend of the technology. Therefore, this research aims to review the current strategy of GIS implementation, discuss the implementation process constraints, and enhance the current strategy of GIS implementation in Oman.

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