

Role of GIS in Presenting and Developing Strategy for Conservation of Historical Sites

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SUMMARY

Increasingly new technologies are expanding the horizons of historic preservation, making the fieldwork and research more efficient and their contribution to regional planning more significant. As GIS technology grows in effectiveness as well as in accessibility, it will also become a major tool for cultural resource management. For historic preservation and cultural resource management, accurate location data is key to become successful in learning about past building traditions, settlement patterns and past lifeways. Identifying and following trends on the landscape requires locating resources on the ground. Collecting the location data with GPS as well as basic attribute information associated with individual features, and combining that with the power of GIS to integrate different data sources, allows people to take advantage of these technologies in planning and researching cultural resources.

The main objective of this paper is to find out an approach to present a historic place, which will allow perceiving and analysing people's social, cultural and economical behaviour of that time and to propose a methodology to develop management strategy for the conservation of a historical site with the help of GIS technology.

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