

# Metodi e tecniche digitali per la ricerca applicata ai beni geostorici

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*Abstract*

*Innovative Methodological Tools for Research and Studies in Geography and Historical Cartography*

*The essay intends to analyze GIS applications projects for the visualization and analysis of geography and historical cartography. Historical GIS (HGIS) stimulate more and more interest with a dual purpose: they allow us to deepen geo-historical research by making available online maps and cartographies that would otherwise be limited; HGIS could be used in training with respect to geo-historical issues. The HGIS works and applications represent a challenge for GIS users who can deal with the traditional principles of cartography with a new approach. Through a series of national and international case studies, potentials and opportunities are illustrated.*

**Keywords:** HGIS; historical geography; historical cartography; map.

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<sup>1</sup> Sebbene l'articolo sia il frutto della piena collaborazione e condivisione degli autori, sono da attribuire a Sandra Leonardi i paragrafi 2 e 3, a Riccardo Morri i paragrafi 1, 4 e 5.