GEOVISUALIZAÇÃO E GEOCOLABORAÇÃO DO PATRIMÔNIO HISTÓRICO DE CABO FRIO

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ABSTRACT

The lack of documentation and systematization of the historical-cultural patrimony, or even its availability in an unattractive or playful manner, disconnects the population from the architectural, artistic, cultural and historical legacy, which means the loss of the patrimonial affectivity and of the commitment in conserving it. In this context, the goal of this research was to promote the Cabo Frio RJ city's historical-cultural heritage education. Existing works in the literature focused on the cultural-historical patrimony education, explore the geographic space without interacting with the user. We overcome this limitation through developing a bidirectional geo-visualization tools, which allow the user to explore and collaborate with historical-cultural heritage using the geographic space interactively. We have shown that these tools development require low time and financial resources, and thus its feasibility for any municipalities interesting into implement the solution. With this, we contribute with a new, viable way of promoting the historical and cultural heritage education of municipalities.

Keywords: geoprocessing, geovisualization, geocolaboration, historical-cultural, heritage education.