

ABSTRACT ONLY**ASTRONOMY AND SUSTAINABLE CULTURAL
TOURISM. A PROPOSAL FOR THE
CONSTRUCTION OF THE FIRST CULTURAL
PLANETARIUM IN SOACHA-COLOMBIA**M. A. Patiño Ochoa¹, J. N. Molina Córdoba² & J.
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Commune VI of Soacha, Cundinamarca, faces challenges impacting its population. In areas like Altos de la Florida, existing tourist attractions could alleviate difficulties for residents, mainly families displaced by violence. The main community issues include limited formal education access, social stigmatization, and informal employment. Despite significant tourist potential in the municipality’s hills, issues persist. There is a drive to promote a positive image through astronomical tourism, developing Soacha’s first planetarium. This initiative aims to foster respect for nature and stars, promoting education and enhancing quality through astronomy programs. The planetarium, as the municipality’s first, enriches infrastructure and provides community astronomy training. The primary goal is to educate the community, leveraging a nonprofit group’s scientific outreach expertise. The planetarium complements this effort, promoting science in areas with rich indigenous traditions. Ultimately, this social integration for scientific knowledge appropriation could serve as an example for Latin American regions facing similar issues and undiscovered cultural richness.

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