

## **Applying geospatial technologies to integrate agritourism and family farming**

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**Abstract:** Geospatial Technologies can be used as auxiliary tools to agritourism development, facilitating its planning. This work aims at presenting cases of applying geospatial technologies to promote and develop agritourism in the context of small farming in two different scales: in the municipality of Cachoeiras de Macacu, RJ, and one farm in Socorro, SP. The geospatial technologies were applied for agritourism data survey and integration considering the demand for its planning. The main results are assessments and maps indicating the potential of the study areas to develop agritourism in small farms. These results supported the development of an agritourism plan for Cachoeiras de Macacu and an agritourism zoning for the farm.

**Keywords:** Rural tourism. Remote sensing. Agricultural production. Georeferencing. Small farmer.

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