Abstract - Rosa Valle
MSc ENVS - Current student
Dr. Courtney Mason's Lab

Your Name:

Rosa Catalina Valle Pinuela

Tentative title of your thesis:

"The Application of GIS (Geographic Information Systems) Technologies in the pursuing of Sustainable Tourism Business for rural and small/middle cities communities".

Supervisor's name or names if co-supervised:

Dr. Kimberly Thomas-Francois, Dr. Courtney Mason

Committee member's names:

Dr. Patrick Brouder

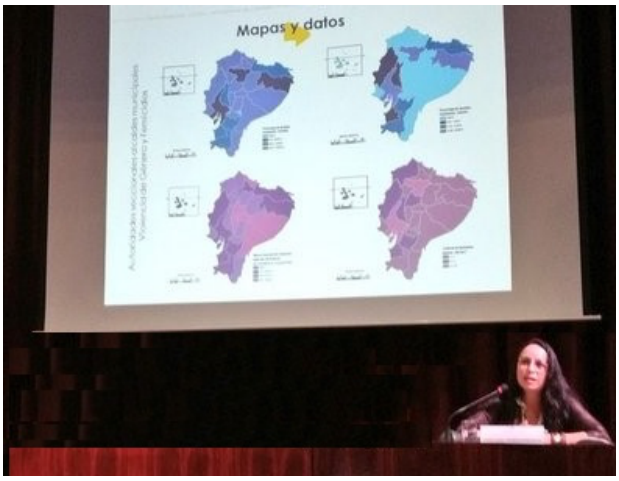
Abstract of your research - a brief overview of what your thesis research is or will be. Suggested length - 150 - 250 words, single-spaced.

The objective of this research is to identify how the use of geospatial technologies can improve the tourism business and sustainable development in a specific region, looking at the impact of the use of location-based applications from the search for the most suitable hotel to the preferences of guests, to the daily routine in finding transportation and proximity to their place of interest; and on the other hand, using these technologies to evaluate or assess the sustainable development of rural and small/medium towns surrounding tourism facilities and businesses, such as exploring the geographic distribution of employment provided and local trade consumed by the tourism sector in the region.

To answer these questions, I have considered the use of various data sources (Census Canada, Geographic Census, hotel administrative records where available, geographic locations of interest, surveys, among others) and geospatial analysis as one of the main ways to find the relationships assumed in the hypothesis.

The results of the study can provide input for practical GIS applications (web or mobile) that can be used by tourism business actors in their daily operations to have geo-referenced information on how their business or activities promote sustainability in the region, or how these activities may jeopardize its balance.

Note: Add a photo to support your abstract if you wish, just make sure it is a photo either you have taken or you have permission to use.


Mapas y datos