

SUMMARY

Ecological and Economic Zoning Proposed Integrated Natural Resources Canton Ibarra, was conducted in rural and urban parishes of the canton. The design process was performed on four stages to the completion of each objective proposed at the beginning of the project. Biophysical aspects of the information gathered through the IGM, PRONAREG, Ministry of Energy and Mines, other parameters were obtained from the scanning and interpretation by the authors. Socio-economic issues were based on the Sixth Census of Population and Housing V 2001.

Was conducted Rapid Ecological Assessment, to obtain secondary data and make the field testing time watching the current state of each parish to carry out zoning. In addition, interviews with the people to look at the lives of the inhabitants.

The zoning of the area was conducted with the help of ArcGIS 9.2, through the union of life zone maps, Land Use, earrings and PEA, which won nine types of zones: Special Use Application Livestock Urban Use, Forestry, Conservation, Preservation, Protection of Surface Water, extensive and intensive agriculture, Regeneration and Restoration.

Proposals were made to better use, management and soil conservation, which should be taken into account for better development of conservation and natural resource protection of the Canton Ibarra.

Measures that if taken into account will help in improving the quality of life for all inhabitants of the study area.