

**EVALUATION OF THE SUSTAINABLE MOBILITY PLAN OF THE MUNICIPAL
DECENTRALIZED AUTONOMOUS GOVERNMENT OF THE ALAUSÍ CANTON,
PROVINCE OF CHIMBORAZO, PERIOD 2014-2020**

Juan Bernardo Galarza Cuji

ABSTRACT

The objective was to evaluate the sustainable mobility plan of the Autonomous and Decentralized Municipal Government of Alausi Canton, province of Chimborazo, period 2014-2020, through economic, social, environmental and specific sustainability indicators, which allowed to determine if the recommendations made to the plan in the programs, plans and preliminary projects of the three cornerstones of the work plan have been implemented: traffic and mobility, land transport and road safety. A survey was carried out among 381 people distributed across the ten parishes of the canton in order to ascertain their perception regarding the improvement of mobility. An interview was conducted with a professional from the traffic Management and Control department, Land Transportation and Road Safety, Director of Mobility, Transit and Land Transportation of the Decentralized Autonomous Municipal Government of Alausi, to know his criteria with respect to the plans, programs and draft projects corresponding to the Mobility Plan under study. Thirty-two indicators were selected for analysis considering the seven programs that are part of the plan and the results indicate a low investment in projects to improve pedestrian and vehicular mobility, as well as the lack of supervision, monitoring and control of the recommendations, which generates that the perception of citizens is moderately satisfactory about the state of roads, sidewalks, parking lots, traffic at rush hours, public transportation service, horizontal and vertical signage. It is concluded that 21 indicators have fulfilled the objective of the mobility plan, whereas eleven are to be reached in the medium and long term. The main recommendation is aimed at the authorities or those in charge of supervising compliance with the programs, plans and pre-projects established in the plan, and implementing the enhancements suggested within the improvement plan, in order to meet the proposed goals and contribute to the quality of life of the canton's road users, by providing them with an optimal road system that has a traffic and mobility management, land transportation and road safety according to their needs.

KEYWORDS: <MOBILITY PLAN>; <TRANSIT>; <LAND TRANSPORTATION>; <ROAD SAFETY>; <SUSTAINABILITY INDICATORS>; <EVALUATION>; <ROAD USERS>; <PEDESTRIAN>; <PUBLIC TRANSPORTATION>.