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Evolution of Environmental Performance Indicators in Colombia: Case Study in Industrial Sector Cali - Yumbo

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Abstract

This paper shows the results of the monitoring of the application of Environmental Performance Indicators in the industrial sector between the cities of Cali and Yumbo - Colombia from 2005 to 2013. The lack of an evaluation of the indicators makes it difficult for organizations, community and state establish policies, priorities and organizational, sectoral and municipal strategies in matters of environmental management, public and commercial health. The methodology used was environmental management procedure techniques such as ISO 14031 for the selection and evaluation of 34 Indicators of Productive Action (IAP), Environmental Conditions (ICA) and Directive Performance (IAD), through a survey. The results of the evaluation of the indicators allowed identifying opportunities for productive, environmental and managerial improvement of the organizations. Likewise, to specify the potential that the manufacturing industry of these cities must participate in eco efficiency chains, markets and green businesses in the world.

Keywords: Environmental Performance Indicators; ISO 14031; Cleaner Production; Environmental management.
