



"CLEANER PRODUCTION INITIATIVES AND CHALLENGES FOR A SUSTAINABLE WORLD"

MAS: A Proposed Tool for Assessing the Sustainability

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Abstract

This article describes a tool called Map of Sustainability Assessment (MSA). This tool was developed in order to find ways to assess the sustainability of the processes of a network of company's customers in the food sector in nature. This tool aims to achieve a final grade of sustainability and its dimensions in order to avoid risks and returns indicating progress or the practices of their clients. Existing data from questionnaires submitted to hundreds of clients over five years was used to draw the main results of this work. The article is descriptive and exploratory, addressing a theoretical discussion of concepts used for the development of the tool. The proposal also shows the methodology used and the results of a pre-test implementation conducted by a customer of the company. Finally, the article shows some strengths and weaknesses of the instrument and some aspects of implementation and development of the tool.

Keywords: sustainability, assessment, indicators, tool, map.