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GREEN MANAGEMENT INDICATORS & ENVIRONMENTAL SUSTAINABILITY: HAN ISM BASED APPROACH

Abstract:

The purpose of this paper is to identify indicators (Barriers and Enablers) for green management practices in manufacturing organizations and to understand their relationship with environmental sustainability.

By using Interpretive Structural Modeling (ISM) approach, the paper presents a hierarchy based model and the contextual relationships among these indicators. The research shows that there exists a group of indicators having low dependence and high driving power and are of strategic importance for the companies.

 The proposed model provides a useful tool for companies. By focusing on specific green indicators, environmental performance can be significantly improved leading to environmental sustainability. This study further augments the academic literature on green management.

Keywords:

Green Management; Indicators; Environmental Sustainability; Interpretive Structural Modeling

JEL Classification: Q56