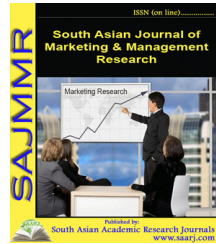




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USING THE BEST WORST METHOD TO ASSESS THE SOCIAL SUSTAINABILITY OF SUPPLY NETWORKS

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ABSTRACT

The economic, environmental, and social aspects of sustainability must all be considered by a genuinely sustainable company. Although many academics and practitioners have studied the economic and environmental aspects of sustainability, the social dimension has received less attention in literature and practice, particularly in developing countries. Other sustainability efforts are enabled by social sustainability, and ignoring this component may have a significant negative effect throughout supply chains. This research offers a methodology for evaluating the social sustainability of supply chains in manufacturing firms to solve this problem. To demonstrate the applicability and effectiveness of the proposed framework, a group of 38 experts evaluated and prioritized social sustainability criteria using the 'best worst approach,' a multi-criteria decision-making technique (BWM). The criteria are ordered by their average weight as determined by BWM. The most significant social sustainability criteria, according to the respondents, are "contractual stakeholders influence." The findings of this research may assist industry managers, decision-makers, and practitioners in determining where to concentrate their attention during the implementation stage in order to improve social sustainability in their organization's supply chain and progress toward sustainable development.

KEYWORDS: *Best Worst Method (BWM), Social Sustainability, Sustainable, Supply Chain Management.*

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