

VALUE CREATION THROUGH CORPORATE SUSTAINABILITY IN THE PORT SECTOR: A STRUCTURED LITERATURE ANALYSIS



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Despite the recent growth of corporate sustainability (CS) as a crucial driver behind the structure of many port authorities strategy implementation, there has yet to be an establishment of an accepted metric for value creation and CS metrics. To remedy said knowledge gap, this paper provides a framework for collecting empirical evidence aimed at assessing in what ways CS can benefit port competitiveness.

APPROACH:

This paper develops its case through a systematic literature analysis of recent literature surrounding sustainability in maritime sectors.

MAIN FINDINGS:

- This research indicates that the need for accurate CS measurement techniques is a founded concern. When CS measurement techniques are accurately measured, their benefits for port users and industry stakeholders becomes more evident.
- This paper contributes to academic knowledge as it is the first to develop a rigorous CS measurement framework usable for ports in terms of value.
- Included in the paper is a measurement framework that encapsulates sustainability through the 'triple bottom line' frameworks that upholds social, environmental, and economic sustainability as equal and interconnected values. These are affected by external factors which include regulation, macroeconomic conditions, port governance, and societal perceptions which all affect port activities.