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Integrated quality and supply chain management business

diagnostics for organizational sustainability improvement

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Abstract: A growing number of organizations are integrating economic, ecologic and

financial sustainability considerations into their management processes, driven by increased

societal and stakeholder pressures. With a view to support organizations in this global

challenge, this paper examines integration of sustainability into the two influential

management approaches of quality management and supply chain management. To achieve this, a critical evaluation of the extant integrated models in the literature is undertaken,

analyzing strengths and weaknesses and evidencing the limitations. Stemming from the gaps

identified, a conceptual framework is formulated, holistically incorporating quality and supply

chain management principles for organizational triple bottom line sustainable development. A

road map for industrial practitioners is presented along with a business diagnostic tool that

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