

# Advance Procurement Ethics and Professional Practice: A Conceptual Review of Ethical Governance, Sustainability, and Professional Standards in Contemporary Procurement

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## Abstract:

### ➤ *Purpose:*

This paper presents a comprehensive conceptual review of advanced procurement ethics and professional practice, synthesizing fragmented literature across ethical foundations, professional standards, corporate social responsibility (CSR), and sustainable supply chain management into a coherent analytical framework.

### ➤ *Design/Methodology/Approach:*

Employing a narrative literature review methodology, the study integrates peer-reviewed scholarship, professional body guidelines (CIPS, ISM, NIGP, IFPSM), and multilateral policy frameworks (OECD, UN, World Bank) to examine the evolution and current state of procurement ethics. The analysis is structured thematically and informed by stakeholder theory, institutional theory, and Carroll's CSR pyramid.

### ➤ *Findings:*

The review reveals that ethical procurement operates across four interconnected dimensions: (1) deontological and virtue-based ethical foundations; (2) codified professional conduct and supplier governance mechanisms; (3) socially responsible purchasing that extends beyond compliance to discretionary stakeholder engagement; and (4) sustainable procurement integrating environmental, social, and economic (ESE) criteria. While significant institutional progress has been made in standardizing codes of conduct and anti-corruption measures, persistent gaps remain in addressing algorithmic bias in AI-driven procurement, ensuring traceability in multi-tier supply chains, and professionalizing procurement functions in developing economies.

### ➤ *Research Limitations/Implications:*

As a conceptual review, the study does not empirically test causal relationships. Future research should employ quantitative meta-analysis and longitudinal case studies to validate the proposed integrative framework.

### ➤ *Practical Implications:*

Procurement leaders should adopt integrated ethical governance systems that combine mandatory compliance, voluntary CSR, and digital ethics. The findings support the institutionalization of continuous professional development (CPD) programs and the adoption of explainable AI (XAI) frameworks to ensure transparency in automated procurement decisions.

### ➤ *Originality/Value:*

This paper contributes to procurement literature by explicitly connecting traditional business ethics principles with emerging challenges in digital procurement, modern slavery prevention, and climate-responsive sourcing, offering an integrated framework for scholars and practitioners.

**Keywords:** *Procurement Ethics, Professional Practice, Corporate Social Responsibility, Sustainable Procurement, Supply Chain Governance, Code of Conduct, AI Ethics, Supplier Relationship Management.*

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## I. INTRODUCTION

Procurement has evolved from a transactional, price-focused function to a strategic discipline with profound implications for organizational reputation, stakeholder trust, and sustainable development (Carter & Jennings, 2004; Helmold, 2023). As the primary interface between organizations and external suppliers, procurement professionals wield significant discretionary power over the allocation of financial resources, selection of business partners, and shaping of supply chain practices. This discretionary authority, however, renders procurement particularly vulnerable to ethical lapses, corruption, and conflicts of interest (Agwot, 2024). In an era characterized by heightened stakeholder scrutiny, regulatory complexity, and digital transformation, the need for robust ethical frameworks and professional standards in procurement has never been more acute.

Despite the proliferation of professional codes of conduct, anti-corruption legislation, and sustainability certifications, the procurement ethics literature remains fragmented across disciplinary boundaries. Business ethics scholars emphasize normative principles (Beauchamp et al., 2018; Velasquez, 2017), while supply chain management researchers focus on operational sustainability metrics (Sánchez-Flores et al., 2020; Zhu et al., 2013). Professional bodies such as the Chartered Institute of Procurement & Supply (CIPS), the Institute for Supply Management (ISM), and the International Federation of Purchasing and Supply Management (IFPSM) have developed competency standards and ethical guidelines, yet limited scholarly attention has been devoted to synthesizing these disparate streams into a unified theoretical and practical framework.

This review addresses that gap by systematically examining four interrelated domains of procurement ethics and professional practice: (1) the ethical foundations and philosophical principles underlying procurement conduct; (2) professional standards, codes of conduct, and ethical supplier relationship management; (3) the integration of corporate social responsibility (CSR) into procurement strategy and operations; and (4) sustainable procurement, supply chain collaboration, and career management. Drawing upon institutional theory, stakeholder theory (Freeman et al., 2010), and Carroll's (1979) CSR pyramid, the paper argues that ethical procurement is not merely a compliance exercise but a multi-layered governance mechanism that enhances organizational legitimacy, mitigates supply chain risk, and creates long-term stakeholder value.

The remainder of this paper is structured as follows. Section 2 outlines the theoretical foundations and review methodology. Section 3 presents the thematic literature

analysis. Section 4 provides a critical discussion of emerging challenges, including AI ethics and modern slavery prevention. Section 5 concludes with practical recommendations and a future research agenda.

## II. THEORETICAL FRAMEWORK AND METHODOLOGY

### ➤ Theoretical Foundations

Three complementary theoretical lenses inform this review. Stakeholder theory (Freeman et al., 2010) posits that organizations create sustainable value by balancing the interests of multiple stakeholders—including suppliers, employees, communities, and regulators—rather than focusing exclusively on shareholder returns. In procurement, this translates to supplier diversity programs, fair contracting practices, and community engagement initiatives that extend beyond narrow economic efficiency (Parmar et al., 2010).

Institutional theory (DiMaggio & Powell, 1983; Scott, 2001) explains how procurement ethics are shaped by coercive pressures (laws such as the UK Bribery Act 2010 and the U.S. Foreign Corrupt Practices Act), mimetic pressures (adoption of industry-standard codes like CIPS), and normative pressures (professional socialization through certification programs). Recent scholarship highlights how institutional voids in developing economies exacerbate procurement corruption, necessitating context-specific anti-corruption strategies (Agwot, 2024; UNODC, 2013).

Carroll's CSR pyramid (1979) provides a hierarchical framework for understanding procurement's social obligations: economic responsibilities (value for money), legal responsibilities (regulatory compliance), ethical responsibilities (fair supplier treatment, anti-corruption), and philanthropic responsibilities (community development, capacity building). Helmold (2023) and Carter et al. (2004) extend this to the procurement context through the concept of Purchasing Social Responsibility (PSR), which encompasses environmental stewardship, diversity, human rights, and safety considerations in sourcing decisions.

### ➤ Review Methodology

This study employs a narrative literature review approach (Baumeister & Leary, 1997; Green et al., 2006) to synthesize conceptual and empirical scholarship on procurement ethics. The inclusion criteria encompass: (a) peer-reviewed journal articles and books on business ethics, procurement, and supply chain management; (b) official guidelines and standards from professional procurement bodies (CIPS, ISM, NIGP, IFPSM); and (c) multilateral policy documents from the OECD, UN agencies, World Bank, and EU. The analytical strategy involves thematic coding of the literature into the four domains identified

above, followed by a critical synthesis that identifies convergences, contradictions, and gaps in current knowledge.

### III. THEMATIC LITERATURE ANALYSIS

#### ➤ *Ethical Foundations and Professionalism in Procurement*

- *Philosophical Principles*

Ethical conduct in procurement rests upon foundational moral principles derived from deontological, consequentialist, and virtue ethics traditions (Beauchamp & Childress, 2019; Wicks et al., 2018). Respect for autonomy requires procurement professionals to honor suppliers' right to self-determination, ensuring informed consent in contractual negotiations and respecting proprietary information. Beneficence and nonmaleficence demand that procurement decisions maximize stakeholder welfare while minimizing harm—whether through unsafe working conditions in supplier factories or environmental degradation from irresponsible sourcing (Crane & Matten, 2019). Justice emphasizes equitable treatment of suppliers, fair distribution of procurement opportunities, and the avoidance of discrimination based on race, gender, or firm size (Treviño & Nelson, 2020).

Integrity, accountability, and transparency serve as meta-principles that cut across procurement activities. Integrity requires consistency between ethical commitments and actual behavior, particularly in situations involving conflicts of interest or supplier inducements (Solomon, 2011). Accountability involves answerability for procurement decisions, supported by audit trails, documentation standards, and whistleblower protection mechanisms (Lennick & Kiel, 2011). Transparency—manifested in clear evaluation criteria, open bidding processes, and accessible procurement records—reduces information asymmetry and deters corrupt practices (Public Procurement Regulatory Authority [PPRA], 2017; The World Bank, 2021).

- *Professionalism Dimensions*

Professionalism in procurement encompasses competence, continuous learning, ethical conduct, and stakeholder engagement (IFPSM, 2014; UNDP, 2012). The CIPS Code of Conduct mandates that members enhance and protect the standing of the profession, maintain integrity in all business relationships, and ensure full compliance with applicable laws (CIPS, 2024). Competence extends beyond technical knowledge of sourcing and negotiation to include risk management, contract law, sustainability literacy, and digital skills (ISM, 2020).

Professionalism also demands strategic thinking. Procurement professionals are increasingly expected to contribute to organizational strategy by analyzing market conditions, identifying cost-saving opportunities, and aligning sourcing decisions with corporate sustainability goals (Johnson & Duberley, 2000). Effective negotiation and contract management skills are essential, but these must be exercised within ethical boundaries that reject coercion, bribery, and exploitative leverage (Harris et al., 2014).

#### ➤ *Procurement Ethics, Codes of Conduct, and Supplier Governance*

- *Codified Ethical Standards*

Professional procurement bodies have developed comprehensive codes of conduct to institutionalize ethical behavior. The CIPS Code of Conduct (2024) requires members to reject improper business practices, declare conflicts of interest, strive for transparent competition, and foster awareness of human rights, fraud, and corruption issues. The ISM Principles of Sustainability and Social Responsibility (2021) and the NIGP Code of Ethics (2018) similarly emphasize fairness, confidentiality, and the responsible use of organizational resources. These codes function as normative instruments that shape professional identity and provide benchmarks for disciplinary action (Treviño et al., 2014).

At the organizational level, corporate codes of ethics translate professional standards into operational policies. Effective codes address integrity and honesty, fairness and impartiality, conflict of interest management, data protection, and compliance with anti-corruption laws such as the UK Bribery Act and the U.S. Foreign Corrupt Practices Act (FCPA) (OECD, 2019; UNODC, 2013). However, code effectiveness depends not on document quality alone but on leadership commitment, training, enforcement mechanisms, and alignment with organizational culture (Waddock & Lozano, 2013).

- *Conflict of Interest and Anti-Corruption*

Conflict of interest remains one of the most pervasive ethical challenges in procurement. Agwot (2024) identifies both systemic factors (weak legal frameworks, lack of transparency, institutional weaknesses) and behavioral factors (cultural norms, moral disengagement) as drivers of procurement corruption. Effective management requires disclosure protocols, rotation of procurement officers, segregation of duties, and independent oversight committees. The UNODC (2013) Practical Guide to Corruption Prevention in Public Procurement recommends risk mapping, integrity pacts, and e-procurement systems to reduce discretionary contact between buyers and suppliers.

- *Ethical Supplier Relationship Management*

Ethical supplier relationship management (SRM) extends beyond transactional compliance to encompass fair treatment, transparent communication, and collaborative improvement (CIPS, 2021). Key practices include: (a) objective supplier selection based on quality, price, and delivery capabilities rather than personal relationships; (b) prompt payment terms that respect suppliers' cash flow needs; (c) open dialogue about performance expectations; and (d) ethical exit strategies that honor contractual obligations and protect intellectual property (Institute for Supply Management [ISM], 2019).

Supplier diversity and inclusion constitute an increasingly important ethical imperative. Organizations are expected to create opportunities for small and medium-sized enterprises (SMEs), women-owned businesses, minority-

owned enterprises, and social enterprises (Carter et al., 2004; Helmold, 2023). Such diversity not only promotes social equity but also enhances supply chain resilience and innovation (Sánchez-Flores et al., 2020).

- *Emerging Challenges: AI and Digital Ethics*

The digitization of procurement introduces novel ethical challenges related to algorithmic bias, transparency, and accountability. AI-driven supplier selection systems, if trained on historically biased data, may systematically exclude minority-owned or emerging-market suppliers (Ada Lovelace Institute, 2024; Comprara, 2025). The "black box" nature of many AI tools undermines the transparency required for fair procurement processes. Recent scholarship advocates for the integration of Explainable AI (XAI) frameworks, algorithmic audits, and human-in-the-loop oversight to ensure that automated procurement decisions align with ethical principles and legal standards such as the EU AI Act (Radanliev, 2025). Procurement professionals must develop digital literacy and data ethics competencies to govern these technologies responsibly.

➤ *Corporate Social Responsibility in Procurement*

- *From CSR to Purchasing Social Responsibility (PSR)*

Corporate Social Responsibility (CSR) in procurement—often termed Purchasing Social Responsibility (PSR) or Socially Responsible Procurement (SRP)—involves integrating social, environmental, and ethical considerations into sourcing decisions (Carter & Jennings, 2004; Helmold, 2023). Unlike traditional procurement focused narrowly on cost, quality, and delivery, PSR requires buyers to assess suppliers' labor practices, human rights records, environmental impact, and community engagement (CIPS, 2013). This reflects the upper tiers of Carroll's (1979) CSR pyramid—ethical and discretionary responsibilities—where organizations voluntarily exceed legal minimums to generate positive societal impact.

- *CSR Strategies and Practices*

Key CSR strategies in procurement include supplier sustainability assessments, ethical supplier codes of conduct, capacity building, and socially responsible sourcing. Organizations evaluate suppliers against sustainability criteria encompassing environmental management, labor standards, and anti-corruption measures (United Nations Environment Programme [UNEP], 2018). Supplier codes of conduct articulate expectations regarding child labor, forced labor, working conditions, and environmental compliance, often modeled on the OECD Guidelines for Multinational Enterprises (2019) and the UN Guiding Principles on Business and Human Rights.

Capacity building involves collaborating with suppliers—particularly in developing economies—to improve their sustainability performance through training, resource sharing, and joint improvement projects (International Trade Centre [ITC], 2021). Socially responsible procurement prioritizes suppliers that provide fair wages, safe working conditions, and support for local economic development, thereby aligning procurement spend

with community well-being (World Business Council for Sustainable Development [WBCSD], 2017).

- *CSR Reporting and Communication*

Transparency in CSR performance requires robust reporting mechanisms. The Global Reporting Initiative (GRI) Standards, Sustainability Accounting Standards Board (SASB) standards, and the International Integrated Reporting Council (IIRC) Framework provide structured guidelines for disclosing environmental, social, and governance (ESG) information (GRI, 2021; IIRC, 2013; SASB, 2021). Effective CSR reporting involves materiality assessment to identify priority issues, definition of key performance indicators (KPIs), stakeholder engagement to ensure relevance, and narrative case studies that illustrate impact (Crane & Matten, 2019). Procurement-specific KPIs may include supplier audit compliance rates, diversity spend percentages, carbon footprint reductions, and community investment metrics.

- *Collaboration and Partnerships*

Advancing CSR in procurement requires multi-stakeholder collaboration. Organizations partner with NGOs, industry associations, and civil society organizations to conduct supplier audits, develop responsible sourcing guidelines, and implement community development projects (United Nations Global Compact, 2021). Industry-wide initiatives—such as the Responsible Minerals Initiative (RMI) and the Forest Stewardship Council (FSC)—enable collective action on complex supply chain challenges that individual firms cannot address alone (Westra & Werhane, 2011). Multi-stakeholder partnerships also facilitate knowledge sharing, benchmarking, and the development of common sustainability standards (WBCSD, 2021).

➤ *Sustainable Procurement and Supply Chain Management*

- *Conceptualizing Sustainable Procurement*

Sustainable procurement integrates environmental, social, and economic considerations throughout the procurement lifecycle to minimize negative impacts and promote long-term value creation (International Institute for Sustainable Development [IISD], 2021). It aligns with the UN Sustainable Development Goals (SDGs) by addressing responsible consumption and production (SDG 12), climate action (SDG 13), and decent work (SDG 8). The triple bottom line—people, planet, profit—serves as the organizing framework for sustainable procurement decisions (Elkington, 1997; Sánchez-Flores et al., 2020).

Environmental considerations include sourcing products with lower carbon footprints, reducing energy consumption, minimizing waste, and prioritizing renewable materials. Social considerations encompass fair labor practices, human rights protection, and support for marginalized communities. Economic sustainability involves evaluating suppliers' financial viability, promoting local economic development, and ensuring long-term value rather than lowest-price sourcing (UNEP, 2018).

- *Integrating Sustainability into Procurement Processes*

Effective integration requires embedding sustainability criteria into each procurement phase. During policy and strategy development, organizations define sustainability goals aligned with corporate objectives. Supplier evaluation and selection incorporates sustainability scorecards that assess environmental certifications, labor audits, and ethical track records (Ahi & Searcy, 2015). Specification development communicates desired sustainability attributes—such as recycled content, energy efficiency standards, or adherence to labor conventions—directly in tender documents.

Contract management ensures that sustainability commitments are legally binding, with mechanisms for monitoring, corrective action, and continuous improvement (Taticchi et al., 2015). Circular procurement represents an emerging paradigm that prioritizes durability, repairability, recyclability, and closed-loop material flows, thereby reducing virgin resource consumption and waste generation (WBCSD, 2017).

- *Supply Chain Collaboration and Transparency*

Sustainable supply chain management depends on collaboration, transparency, and traceability. Supply chain mapping enables organizations to identify high-risk tiers and assess environmental and social impacts beyond direct suppliers (Carter et al., 2002). Technologies such as blockchain and IoT sensors enhance traceability, allowing firms to verify the origin of raw materials and monitor compliance with sustainability standards throughout the supply chain (Sarfranz et al., 2023).

Supplier performance monitoring through regular audits, KPI tracking, and feedback mechanisms ensures ongoing compliance and drives continuous improvement (Morali & Searcy, 2013). Collaboration for innovation—joint research and development of sustainable materials, processes, and products—further advances supply chain sustainability (Zhu et al., 2012). Recent empirical research confirms that sustainable supply chain management practices positively influence procurement environmental performance, particularly when supported by stakeholder pressure and resource commitment (Nature, 2025; MDPI, 2024).

- *Risk Management and Resilience*

Sustainable procurement incorporates risk management strategies to address climate change, resource scarcity, labor rights violations, and geopolitical disruptions. Diversifying supplier bases, developing business continuity plans, and incorporating sustainability criteria into risk assessments enhance supply chain resilience (Williams et al., 2013). Due diligence processes—particularly for minerals sourced from conflict-affected regions—help prevent complicity in human rights abuses and ensure compliance with frameworks such as the OECD Due Diligence Guidance for Responsible Supply Chains of Minerals (OECD, 2019).

- *Career Management and Professional Development in Procurement*

- *Competency Frameworks*

Professionalization in procurement requires structured competency frameworks that define the knowledge, skills, and behaviors expected of practitioners. The IFPSM Global Standard (a2014) outlines professional competence requirements across strategic, tactical, and operational levels. CIPS and ISM offer tiered certification programs that validate expertise in ethics, sustainability, negotiation, and digital procurement. These frameworks establish procurement as a distinct profession with formal entry requirements, continuing education obligations, and ethical accountability (UNDP, 2012).

- *Continuous Learning and Digital Skills*

The rapid evolution of procurement technology—e-procurement platforms, AI analytics, blockchain verification—necessitates continuous professional development (CPD). Procurement professionals must cultivate competencies in data analytics, artificial intelligence governance, cybersecurity, and digital supplier collaboration (ISM, 2021). Training programs should address not only technical skills but also ethical decision-making in digital contexts, including awareness of algorithmic bias and data privacy regulations such as the GDPR (Radanliev, 2025).

- *Mentorship, Networking, and Career Planning*

Career management in procurement involves strategic goal setting, mentorship, and diverse experiential learning. Mentorship from seasoned professionals accelerates career development by providing guidance on navigating ethical dilemmas and complex negotiations (Johnson & Duberley, 2000). Networking through professional associations, industry conferences, and online communities facilitates knowledge exchange and career advancement. Succession planning ensures leadership continuity by identifying and developing future procurement leaders capable of steering ethical, sustainable sourcing strategies (UNDP, 2012).

## IV. DISCUSSION

- *Toward an Integrated Ethical Procurement Framework*

The thematic analysis reveals that procurement ethics is not a monolithic concept but a multi-layered governance system comprising philosophical foundations, professional standards, CSR integration, sustainability practices, and individual career development. These layers are mutually reinforcing: ethical principles inform codes of conduct, which shape CSR and sustainability strategies, which in turn demand professional competencies to implement effectively. Figure 1 conceptually illustrates this integrative framework.

Figure 1. An integrative framework for ethical procurement governance, connecting ethical foundations, professional standards, CSR/sustainability practices, and competency development.

Institutional theory explains the diffusion of these practices through coercive mechanisms (anti-corruption laws,

mandatory reporting), mimetic mechanisms (adoption of CIPS/ISM standards), and normative mechanisms (professional education and certification). However, institutional voids—gaps in regulatory enforcement, cultural norms, and professional capacity—persist, particularly in developing economies where procurement corruption remains systemic (Agwot, 2024; UNODC, 2013).

#### ➤ *Critical Gaps and Emerging Challenges*

Despite progress, several critical gaps warrant attention. First, AI ethics in procurement remains under-theorized. While automation promises efficiency, algorithmic opacity and bias threaten the fairness and transparency principles central to ethical procurement (Ada Lovelace Institute, 2024; Comprara, 2025). The integration of Explainable AI (XAI) and algorithmic impact assessments into procurement workflows is essential but technically and culturally challenging.

Second, multi-tier supply chain visibility remains limited. Most sustainability audits focus on tier-one suppliers, leaving sub-tier environmental and labor abuses hidden. Advances in blockchain traceability and supplier cascade training offer partial solutions, but cost and coordination barriers hinder widespread adoption (Sarraz et al., 2023).

Third, professionalization gaps in developing economies impede ethical procurement implementation. Weak professional associations, limited access to CPD, and low salaries that increase vulnerability to bribery undermine ethical standards (PPRA, 2017; UNDP, 2012). Context-specific capacity building and regional professional networks are needed to address these disparities.

Fourth, the tension between cost efficiency and sustainability persists. Procurement professionals face pressure to deliver short-term savings while investing in sustainable sourcing that may yield long-term returns. Overcoming this tension requires executive-level recognition of procurement's strategic value and the integration of total cost of ownership (TCO) models that internalize social and environmental externalities (Carter & Jennings, 2004).

#### ➤ *Implications for Theory and Practice*

Theoretically, this review advances procurement ethics scholarship by bridging normative business ethics with institutional and stakeholder theories. It demonstrates that ethical procurement cannot be reduced to individual moral choice but must be understood as an organizational and institutional phenomenon shaped by codes, cultures, and competitive pressures.

Practically, the findings suggest that organizations should: (a) adopt integrated ethical governance systems that combine mandatory compliance, voluntary CSR, and digital ethics; (b) invest in supplier development and multi-tier auditing; (c) mandate CPD that includes sustainability and AI ethics; and (d) establish whistleblower protections and independent ethics committees. Policymakers should strengthen anti-corruption enforcement, harmonize

international sustainability standards, and support professional body development in emerging economies.

## V. CONCLUSION, RECOMMENDATIONS, AND FUTURE RESEARCH

### ➤ *Conclusion*

This conceptual review has examined the multidimensional landscape of advanced procurement ethics and professional practice. By synthesizing literature across ethical foundations, professional codes, CSR, sustainability, and career management, the study demonstrates that ethical procurement is a dynamic governance system requiring alignment between individual integrity, organizational policy, industry standards, and institutional regulation. The evolution from transactional purchasing to strategic, sustainable, and digitally enabled procurement demands not only new competencies but also a renewed commitment to transparency, accountability, and stakeholder value.

### ➤ *Recommendations*

**For Procurement Professionals:** Commit to continuous ethical development through CPD, active adherence to professional codes of conduct, and the cultivation of digital literacy to govern AI tools responsibly.

**For Organizations:** Develop comprehensive ethical procurement policies that integrate anti-corruption measures, supplier diversity, sustainability criteria, and AI governance frameworks. Establish independent ethics committees and whistleblower channels.

**For Professional Bodies:** Update competency standards to include AI ethics, circular procurement, and modern slavery prevention. Expand certification access and networking opportunities in developing economies.

**For Policymakers:** Strengthen enforcement of anti-corruption legislation, mandate supply chain due diligence (as modeled by the EU Corporate Sustainability Due Diligence Directive), and invest in public procurement transparency through e-procurement platforms.

### ➤ *Future Research Agenda*

Future research should prioritize: (1) empirical validation of the integrative framework proposed herein through survey and case study methods; (2) longitudinal studies on the effectiveness of AI ethics interventions in procurement; (3) comparative analyses of procurement professionalization across developed and developing economies; (4) investigation into the behavioral determinants of ethical decision-making among procurement practitioners; and (5) development of metrics for measuring the return on investment (ROI) of ethical and sustainable procurement practices.

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