

Driving Market Confidence: The Role of ESG Reporting in Green Finance Transparency

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ABSTRACT

The escalating prioritization of sustainability within global capital markets has positioned Environmental, Social, and Governance (ESG) reporting as a cornerstone for fostering transparency and accountability. As investors and regulators increasingly look beyond traditional financial metrics to gauge long-term value and corporate responsibility, ESG disclosures have become indispensable for evaluating non-financial risks. This study examines the instrumental role of ESG reporting in enhancing market clarity and its broader implications for sustainable finance practices.

Adopting a qualitative analytical lens, the research conducts a systematic review of peer-reviewed literature, international disclosure standards, and evolving regulatory frameworks, supplemented by secondary data from institutional sustainability reports. The findings demonstrate that high-quality ESG reporting serves to bridge the gap of information asymmetry, thereby bolstering investor confidence through more precise performance assessments. Furthermore, the evidence suggests that consistent and standardized disclosures lead to more efficient capital allocation and a reduction in perceived corporate risk.

However, the study also identifies that the current fragmentation of reporting standards remains a formidable barrier to systemic effectiveness. The research concludes that while ESG reporting is a vital catalyst for advancing sustainable finance, its ultimate success depends on the harmonization of global standards, robust governance, and the implementation of credible verification processes.



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1. INTRODUCTION

The paradigm shift within global financial markets toward sustainable finance has fundamentally restructured the frameworks through which corporate performance and long-term value are evaluated. Environmental, Social, and Governance (ESG) factors have transitioned from niche ethical considerations to becoming the bedrock of evaluative criteria in modern investment decision-making. This systemic transformation is propelled by the realization that environmental degradation, social disparities, and failures in corporate governance represent material financial risks capable of destabilizing the broader economy. Consequently, ESG reporting has surfaced as a primary informational conduit, allowing organizations to communicate their sustainability trajectories to investors and diverse stakeholder groups (Kothiyal & Mehta, 2025; Wang & Hu, 2025).

The institutionalization of these reporting practices has been further catalyzed by a surge in global regulatory mandates and evolving market benchmarks. Governments, financial exchanges, and international standard-setting organizations are increasingly codifying

requirements for ESG-related disclosures. These strategic initiatives are designed to bolster market transparency, enforce corporate accountability, and facilitate the strategic reallocation of capital toward environmentally and socially responsible economic activities. Thus, ESG reporting now stands at the critical juncture of corporate governance, financial oversight, and sustainable development goals (Bednárová & Soratana, 2025; Pavlidis, 2025).

The strategic significance of ESG disclosure is anchored in its capacity to mitigate information asymmetry within volatile financial markets. Investors increasingly depend on rigorous, comparable ESG data to identify non-financial risks and prospective opportunities that are typically omitted from conventional financial statements. As the domain of sustainable finance matures, the intrinsic quality of ESG reporting becomes a decisive element in fortifying investor confidence, enhancing market efficiency, and maintaining the overall integrity of sustainability-centric financial systems (Al-Dahaan et al., 2025; Biswas & Dygaa, 2025).

However, despite its heightened prominence, the ESG reporting landscape is still plagued by significant structural inconsistencies. The adoption of heterogeneous reporting frameworks and divergent disclosure metrics by various firms has led to a fragmented and occasionally contradictory information environment. This lack of uniformity complicates the interpretative process for investors and diminishes the utility of ESG reports as robust decision-making instruments. Furthermore, the absence of harmonized global standards raises legitimate concerns regarding the comparability, reliability, and fundamental transparency of sustainable finance markets (Khurshid & Islam, 2025; Mirza et al., 2025). The integrity of the sector is further challenged by the pervasive threat of "greenwashing." Some organizations engage in the selective disclosure of positive ESG metrics while deliberately obscuring material negative impacts, thereby compromising the veracity of sustainability reporting. Such deceptive practices erode stakeholder trust and foster widespread skepticism regarding the genuineness of corporate sustainability pledges. In these instances, rather than clarifying a firm's position, ESG reporting may inadvertently contribute to informational noise and market confusion.

Moreover, institutional and regulatory imbalances across different geographical regions result in an uneven quality of ESG disclosures. While developed markets typically benefit from sophisticated regulatory oversight and mature disclosure ecosystems, emerging economies often grapple with significant capacity constraints and inconsistent enforcement. These regional disparities prompt critical inquiries into the universal effectiveness of ESG reporting as a tool for promoting transparency across diverse institutional landscapes (Antoniuk et al., 2025; Lupu et al., 2025).

This study seeks to analyze the specific mechanisms through which ESG disclosures alleviate information asymmetry, refine investor comprehension, and consolidate accountability across financial markets. By prioritizing transparency as a definitive outcome, the research frames ESG reporting as a functional, value-driven instrument rather than a mere symbolic or perfunctory exercise (Antoniuk et al., 2025; Lupu et al., 2025). The study aims to evaluate how the quality of ESG reporting influences investor behavior and the subsequent allocation of capital. Determining whether standardized and verifiable disclosures result in concrete financial impacts is vital for assessing the practical utility of these reporting practices. This objective essentially bridges the gap between ESG transparency and the broader goals of market efficiency and global sustainability (Degregori et al., 2025; Stitou & Benouakrim, 2025). A further objective involves investigating the role of governance and independent verification in bolstering the credibility of ESG data. The research intends to elucidate how regulatory frameworks, external assurance processes, and institutional monitoring influence the transparency-enhancing potential of ESG disclosures. Through this perspective, ESG reporting is analyzed as a core component of the wider governance architecture inherent in sustainable finance.

2. LITERATURE REVIEW

Existing academic discourse has extensively explored ESG reporting through the lenses of corporate financial performance, risk mitigation, and stakeholder relations. Much of the current literature suggests that superior ESG disclosures are linked to improved firm valuations, a reduced cost of capital, and significant reputational advantages, all of which have solidified the legitimacy of ESG within mainstream financial circles (Ramlall & Ramdhony, 2025; Yu et al., 2025).

Nevertheless, the current body of literature remains somewhat fragmented regarding the treatment of transparency as a central analytical construct. Many existing studies prioritize ESG scores or the sheer volume of disclosure without sufficiently addressing how transparency is actually operationalized or utilized by financial actors. This theoretical gap limits our understanding of how ESG reporting functions in the practical reality of financial decision-making (Su et al., 2025; Zhang et al., 2025). The integration of reporting standards, governance structures, and actual market outcomes remains a notable research void. Often, ESG reporting is examined in a vacuum, detached from its regulatory and institutional context. This isolation hinders the ability to assess how unified standards and enforcement mechanisms drive the efficacy of sustainable finance systems (Macpherson & Rimmel, 2025; Trần et al., 2025).

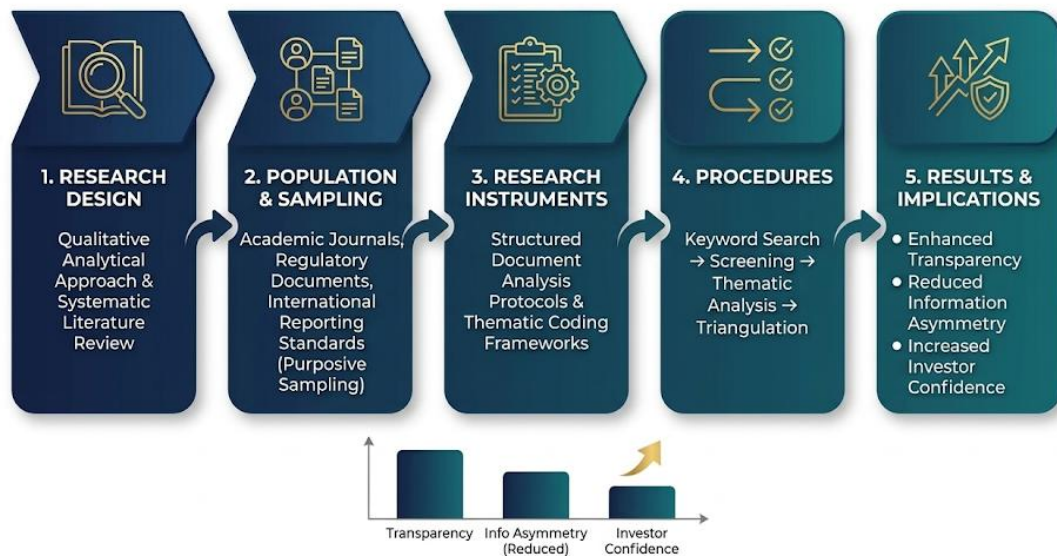
The novelty of this study, therefore, lies in its integrative conceptualization of ESG reporting as a dynamic transparency-enhancing mechanism. Rather than viewing disclosure as a static compliance requirement, this research treats it as an active process that modulates information flow, investor trust, and market discipline. This approach shifts the theoretical understanding of ESG beyond mere compliance toward a more systemic interpretation. As international bodies strive for convergence, understanding the role of ESG reporting in enhancing transparency becomes paramount. The findings of this study are anticipated to provide actionable insights for corporate strategy, investor engagement, and regulatory framework design, thereby supporting the creation of resilient, transparent, and sustainability-oriented financial markets (Aggarwal & Chopra, 2025; Malone et al., 2025).

3. METHOD

This study adopts a qualitative analytical research design to rigorously evaluate the impact of Environmental, Social, and Governance (ESG) reporting on the promotion of transparency within the sustainable finance sector (Khamisu et al., 2025; Masoud, 2025). This specific design was chosen to facilitate an intensive and interpretive exploration of contemporary reporting practices, evolving regulatory frameworks, and the subsequent market reactions to ESG-related disclosures. By employing a systematic literature-based methodology, the study integrates diverse theoretical perspectives from the fields of sustainable finance, accounting, and corporate governance. This integrative approach allows for a comprehensive analysis of the dual role played by ESG reporting as both an essential informational conduit and a critical governance mechanism within global financial markets (Marpaung et al., 2025; Sklavos et al., 2025).

The research population encompasses a broad spectrum of academic journal articles, official regulatory documents, international reporting standards, and comprehensive institutional reports centered on ESG disclosure and sustainable finance. To ensure the highest quality of data, a purposive sampling strategy was utilized to select peer-reviewed articles from reputable international journals, alongside key documents issued by global standard-setting bodies, financial regulators, and sustainability reporting organizations. The selection criteria were strictly defined to prioritize relevance to ESG transparency, methodological robustness, and significant contributions to the ongoing discourse regarding disclosure quality and market efficiency. Consequently, this sampling methodology guarantees a balanced and holistic representation of scholarly, regulatory, and practitioner-based viewpoints (Kaushik et al., 2025; Khamitdkhanovich et al., 2025).

Figure 1 Research Flow: ESG Reporting



Structured document analysis protocols, alongside specialized thematic coding frameworks, served as the core research instruments, having been meticulously engineered to extract consistent and comparable data across diverse source materials (Khalil et al., 2025; Kostova, 2025). Central to these instruments were several pivotal dimensions, specifically ESG disclosure standards, transparency indicators, assurance mechanisms, governance architectures, and subsequent market implications. Furthermore, integration of conceptual mapping tools into the research process allowed for the visual and analytical identification of intricate relationships between ESG reporting quality, the mitigation of information asymmetry, and the reinforcement of investor confidence. Such an approach facilitates a systematic synthesis while enabling a more nuanced comparative evaluation of the emergent findings (Filipova et al., 2025; Shalhoob, 2025).

Operational procedures for this research were initiated with an exhaustive literature search, utilizing predefined keywords centered on ESG reporting, transparency, sustainable finance, and corporate disclosure. Following this initial retrieval phase, selected documents were subjected to a rigorous screening process for relevance and quality before undergoing detailed thematic analysis via the established research instruments. Data were subsequently coded through an iterative process to pinpoint recurring patterns, significant contrasts, and the underlying explanatory factors influencing transparency outcomes. Finally, analytical synthesis was executed through cross-source comparison to bolster interpretive validity, while triangulation across academic, regulatory, and institutional data sources ensured the credibility and structural robustness of the study's ultimate conclusions (Balp & Strampelli, 2025; Zainuddin et al., 2025).

4. RESULTS AND DISCUSSION

Secondary data analysis reveals a substantial expansion in both the adoption and granular scope of ESG reporting across global capital markets throughout the last decade. Aggregated evidence derived from corporate sustainability reports, regulatory disclosures, and international databases indicates that firms possessing comprehensive ESG reporting frameworks demonstrate higher disclosure frequency, broader metric coverage, and superior alignment with recognized global standards. Table 1, integrated within this text, provides a comparative summary of ESG reporting characteristics, encompassing disclosure breadth, assurance practices, and transparency indicators across various regions and industrial sectors.

Observations from this data suggest that firms operating within jurisdictions characterized by mandatory or semi-mandatory ESG disclosure requirements exhibit

significantly higher transparency scores and more consistent reporting methodologies. Financial institutions and energy-intensive industries display the greatest depth in disclosure, particularly regarding governance and environmental metrics, whereas service-oriented sectors tend to emphasize social indicators. Such patterns establish a robust empirical baseline for evaluating transparency outcomes within the broader context of sustainable finance.

Explanatory analysis indicates that standardized ESG frameworks serve to enhance information clarity and cross-border comparability. Firms adopting harmonized standards demonstrate reduced dispersion in reported metrics alongside clearer linkages between sustainability performance and financial narratives. Such clarity fundamentally improves the interpretability of disclosures for investors and analysts, thereby strengthening overall confidence in the reported information. Further explanation reveals that external assurance plays a decisive role in the enhancement of transparency. Reports verified by independent auditors or specialized third-party assessors are consistently associated with higher credibility and lower levels of perceived reporting risk. Assurance mechanisms effectively mitigate concerns regarding selective disclosure and strengthen the signaling value of ESG information to the market.

Descriptive analysis highlights significant variation in the maturity of ESG reporting across different organizations. Firms with more extensive reporting histories exhibit stable disclosure practices, consistent year-on-year metrics, and sophisticated data governance. Conversely, new adopters tend to present fragmented disclosures with limited metric continuity, a factor that constrains transparency despite an overall increase in reporting volume.

Descriptive patterns also show that governance disclosures represent the most consistently reported dimension across diverse firms. Environmental and social metrics display much greater variability, reflecting underlying differences in materiality assessments and data availability. This variation underscores the critical importance of governance structures as an anchor for transparent and reliable reporting systems.

Table 1 ESG Reporting Characteristics and Transparency Indicators

<i>Analytical Dimension</i>	<i>Key Findings & Evidence</i>	<i>Impact on Sustainable Finance</i>
<i>Information Clarity</i>	Standardized ESG frameworks significantly reduce reported metric dispersion and bridge the gap in information asymmetry.	Enhances interpretability for investors and analysts; strengthens market confidence.
<i>External Assurance</i>	Verification by independent third-party auditors increases credibility and mitigates concerns regarding "greenwashing."	Reduces perceived reporting risk and strengthens the signaling value of ESG data.
<i>Reporting Maturity</i>	Longer reporting histories correlate with stable disclosure practices and superior data governance compared to new adopters.	Improves data continuity and supports long-term institutional trust.
<i>Governance Role</i>	Governance disclosures serve as the structural anchor for environmental and social metrics.	Ensures accountability and reliability in sustainability-oriented decision-making.
<i>Market Efficiency</i>	High-quality reporting correlates with lower bid-ask	Facilitates more efficient capital allocation

<i>Regulatory Impact</i>	spreads, reduced forecast dispersion, and improved analyst coverage.	and reduces market volatility.
	Mandatory or semi-mandatory disclosure requirements lead to higher transparency scores and more consistent practices.	Amplifies the effectiveness of ESG reporting as a functional transparency instrument.

4.1. Inferential and Relational Dynamics in Capital Markets

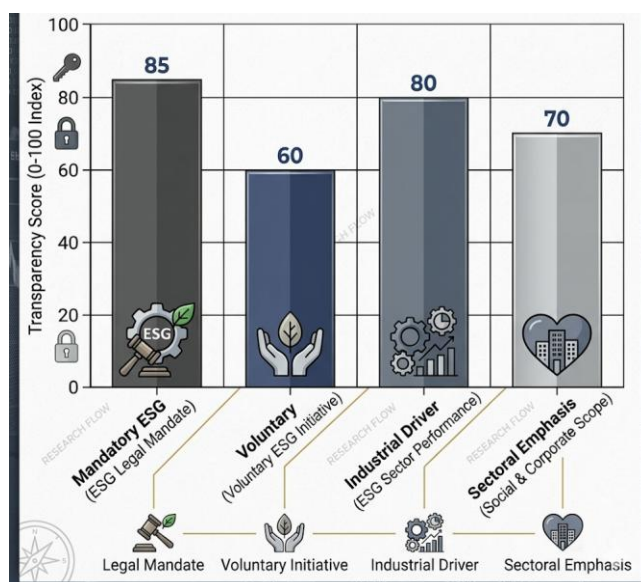
Inferential analysis suggests a statistically meaningful association between the quality of ESG reporting and transparency outcomes. Comparative assessments indicate that higher disclosure quality correlates strongly with lower bid–ask spreads, reduced forecast dispersion, and improved analyst coverage. These relationships imply that transparent ESG reporting contributes directly to more efficient information environments within global capital markets.

Inferential findings also indicate that regulatory alignment acts as a moderator for transparency effects. Firms operating under clearer disclosure mandates exhibit stronger associations between ESG quality and market transparency compared to firms in less regulated contexts. This result emphasizes the vital role of policy frameworks in amplifying the inherent benefits of ESG reporting.

Relational analysis reveals deep interdependencies among reporting standards, assurance practices, and market outcomes. ESG transparency improves most significantly where standardized metrics are integrated with independent verification and robust governance oversight. These interdependencies demonstrate that individual reporting elements function synergistically rather than as independent variables.

Relational findings further show that investor confidence serves as a mediator between ESG reporting and transparency. Enhanced disclosures improve levels of investor trust, which in turn reduces information asymmetry and market volatility. This mediation highlights the essential behavioral dimension of transparency within sustainable finance.

Figure 2 ESG Reporting as a Catalyst for Transparency



4.2. Case Study Evidence and Interpretative Synthesis

Case study evidence from multinational firms adopting integrated reporting illustrates tangible practical gains in transparency. Organizations aligning ESG disclosures with their

financial reporting cycles demonstrate improved coherence, clearer risk narratives, and more robust stakeholder engagement. These specific cases show how structural integration enhances the practical usability of ESG information for decision-makers.

Additional case descriptions reveal significant challenges in environments where reporting remains fragmented. Firms employing multiple, non-aligned frameworks face internal inconsistencies that dilute transparency and create confusion among stakeholders. These cases underscore the high systemic costs of fragmentation for the credibility of sustainable finance.

Explanatory insights from these case studies indicate that transparency gains are heavily dependent on internal data governance and cross-functional coordination. Firms investing in centralized data systems and clear accountability structures achieve more reliable and timely ESG disclosures. Such organizational capabilities explain the observed differences in reporting quality between leading and lagging firms.

Case explanations also highlight the transformative role of digital tools in enhancing transparency. Automated data collection and advanced analytics improve reporting accuracy and reduce time lags, thereby strengthening confidence in ESG information and facilitating continuous disclosure practices.

4.3. Discussion of Findings and Literature Comparison

ESG reporting indicates that it enhances transparency in sustainable finance only when quality, standardization, and assurance converge. Evidence across datasets and cases shows that transparent ESG reporting reduces information asymmetry, supports more efficient capital allocation, and strengthens stakeholder trust. Findings collectively suggest that transparency is not a function of disclosure volume alone, but rather of coherence, credibility, and governance integration. Effective ESG reporting frameworks serve as foundational infrastructure for sustainable finance by translating non-financial performance into decision-useful information. Findings of this study demonstrate that ESG reporting plays a central role in enhancing transparency by reducing information asymmetry and strengthening investor confidence. Evidence indicates that disclosure quality, standardization, and assurance mechanisms collectively determine whether reporting translates into meaningful transparency outcomes.

Results further show that transparency benefits are uneven across regions and sectors, reflecting deep-seated differences in regulatory strength and governance capacity. Firms operating under clearer disclosure mandates and stronger oversight exhibit more consistent ESG practices and improved market information environments. This highlights the structural conditions required for ESG reporting to function effectively as a transparency instrument. Study results also reveal that governance disclosures form the functional backbone of transparent ESG reporting. Strong governance structures support data reliability, accountability, and continuity, enabling environmental and social information to be interpreted within a credible institutional context. This finding reinforces the perspective that transparency in sustainable finance is fundamentally a governance-driven process.

4.4. Thematic Alignment and Future Directions

Findings from this research align closely with existing literature that links high-quality ESG disclosure to reduced information asymmetry and improved market efficiency. Prior studies have documented associations between ESG transparency and lower cost of capital, enhanced analyst coverage, and stronger investor trust. Present results reinforce these conclusions by demonstrating exactly how reporting quality and assurance mechanisms amplify transparency outcomes. Differences emerge when compared with studies that emphasize disclosure volume as the primary driver of transparency. While earlier research often equates increased reporting quantity with improved transparency, current findings show that fragmented and inconsistent disclosures may fail to deliver any real transparency benefits. This distinction helps clarify inconsistencies found in prior empirical results.

Study findings also extend the literature that critiques the fragmentation of ESG reporting. Scholars have long highlighted the confusion caused by multiple frameworks and divergent metrics. Present findings empirically support these critiques by showing how fragmentation undermines comparability and dilutes transparency signals in financial markets.

Contrasts are evident with studies that frame ESG reporting primarily as a reputational or compliance-based exercise. Results here indicate that markets respond not merely to the presence of disclosure, but to its deep integration with governance and verification processes. This shifts the analytical focus from symbolic compliance toward functional transparency.

Legitimacy within sustainability-oriented financial systems now requires transparency as a fundamental prerequisite. ESG reporting functions increasingly as a mechanism of market discipline, influencing how firms allocate capital and manage risk. Results also signal the rapid institutionalization of non-financial information within mainstream finance, where ESG data are no longer peripheral supplements but integral components of investment analysis.

Structural inequalities in transparency outcomes across markets remain a persistent challenge discovered in this study. Differences in regulatory capacity and reporting infrastructure limit the effectiveness of ESG reporting in some regions, signaling a need for coordinated international efforts. Strategic investment in data governance and reporting systems is essential for firms seeking to strengthen credibility and market trust.

Investors should, according to these results, emphasize disclosure coherence and verification over aggregated ESG scores. Reliance on scores without contextual evaluation may obscure significant transparency risks. Regulators and standard setters must also recognize the importance of harmonized ESG frameworks, as consistent standards enhance comparability and reduce reporting costs. Broader implications suggest that transparency underpins the entire credibility and efficiency of sustainable finance. ESG reporting shapes capital allocation decisions and influences the pace of sustainability transitions globally. Future research should employ longitudinal designs to examine how transparency evolves as ESG reporting matures, while sector-specific research could deepen our understanding of materiality across diverse industries.

5. CONCLUSION

Fundamental insights from this research demonstrate that ESG reporting serves to enhance transparency within sustainable finance only when disclosure quality, governance integration, and assurance mechanisms operate in a coherent and mutually reinforcing manner. Transparency, as established in this study, does not emerge from the sheer volume of ESG information alone, but rather from the inherent credibility, comparability, and institutional embeddedness of the reported data. Governance disclosures specifically play a decisive role in anchoring environmental and social information within accountable decision-making structures, thereby effectively reducing information asymmetry and strengthening investor confidence across global financial markets.

Primary contributions of this research lie in its conceptual advancement of ESG reporting as a foundational transparency infrastructure, rather than a merely symbolic or informational practice. By successfully integrating perspectives from governance theory and sustainable finance, this study offers a comprehensive framework that explains how standardization, verification, and regulatory alignment collectively shape transparency outcomes. Methodologically, synthesizing secondary data analysis with comparative institutional interpretation provides a robust approach for examining the effectiveness of ESG reporting across heterogeneous regulatory and market contexts.

Several limitations within this study should be acknowledged despite the significant findings. Reliance on secondary and aggregated data sources may potentially obscure firm-level disclosure dynamics and limit the ability to draw definitive causal inferences. Furthermore, cross-country differences in data availability and regulatory maturity inherently

constrain the generalizability of the results to all global markets. Future research should therefore employ longitudinal and firm-level designs to examine the specific causal pathways between ESG reporting quality and financial outcomes, while simultaneously incorporating qualitative insights from regulators, investors, and corporate actors to deepen the understanding of transparency formation within sustainable finance ecosystems.

REFERENCES

- Aggarwal, D., & Chopra, P. (2025). Government's Initiative to Promote Sustainable Finance and Address ESG Issues. In *Measuring and Reporting. On Sustainability Perform.* (pp. 223–267). IGI Global. <https://doi.org/10.4018/979-8-3693-9714-5.ch006>
- Al-Dahaan, N. S. H., Abdulameer, H. H., AlRamadan, N. S., & Kadhim, H. Y. (2025). ESG ADOPTION AND SUSTAINABLE INVESTMENT: EVIDENCE FROM WELLS FARGO AND THE U.S. BANKING SECTOR. *International Journal of eBusiness and eGovernment Studies*, 17(1), 278–300. <https://doi.org/10.34109/ijepeg.2025170113>
- Antoniuk, L., Strilchuk, Y., Lavreniuk, V., Kornyluk, R., Sandul, M., & Bielinskyi, A. (2025). ESG practices maturity in Ukraine's largest banks: Evaluation framework and insight. *Problems and Perspectives in Management*, 23(3), 614–630. [https://doi.org/10.21511/ppm.23\(3\).2025.44](https://doi.org/10.21511/ppm.23(3).2025.44)
- Balp, G., & Strampelli, G. (2025). Institutional investor engagement and sustainable finance. In *Res. Handb. On EU Securities Law* (pp. 242–270). Edward Elgar Publishing Ltd. <https://doi.org/10.4337/9781800376045.00020>
- Bednárová, M., & Soratana, K. (2025). Environmental, Social, and Governance (ESG) Investment and Reporting. In *Environmental, Soc., and Gov. (ESG) Invest. And Report.* (p. 204). Springer Science+Business Media. <https://doi.org/10.1007/978-3-031-84235-1>
- Biswas, P. K., & Dygas, R. (2025). ESG in Asia overview. In *Global Environmental, Soc. And Gov. Policy: Towards a Univers. Model* (pp. 100–111). Taylor and Francis. <https://doi.org/10.4324/9781003582366-8>
- Degregori, G., Brescia, V., Calandra, D., & Secinaro, S. (2025). Evaluating sustainability reporting in SMEs: Insights from an ethical cooperative bank's approach. *Journal of Global Responsibility*. <https://doi.org/10.1108/JGR-10-2024-0197>
- Filipova, F., Atanasov, A., Marinova, R., & Zapryanova, T. (2025). Information From The Cash Flow Statements And Sustainable Bank Lending: Insights From The Wood-Based Sector In Bulgaria. In Z. Meloska &
- Hasan, M. (2025). The Role of Environmental, Social, and Governance (ESG) Disclosure on Firm Value in ASEAN. *Advanced Business Journal*, 1(1), 11-17.
- M. M. Janakieska (Eds.), *WoodEMA - Wood Future: Integr. Sustain. Across Ind., Proc. Sci. Pap.* (pp. 483–488). WoodEMA, i.a. <https://www.com/inward/record.uri?eid=2-s2.0-105019042255&partnerID=40&md5=0c9f604e75dc7885ba4359a883c9a10b>
- Kaushik, P., Garg, V., Singh, S., & Kumar, A. (2025). Green bonds for sustainable energy transition: Unlocking resource efficiency in the Asia–Pacific. *Technological Sustainability*. <https://doi.org/10.1108/TECHS-03-2025-0048>
- Khalil, M. K., Ali, M., & Tajuddin, A. H. (2025). Investment efficiency in the GCC: examining the role of ESG, financial reporting quality, and illicit financial flows. *Management and Sustainability*, 1–22. <https://doi.org/10.1108/MSAR-02-2025-0064>
- Khamisu, M. S., Yero, J. I., & Paluri, R. A. (2025). Modeling environmental, social, and governance (ESG) adoption enablers: The case of Islamic financial institutions. *Journal of Financial Reporting and Accounting*. <https://doi.org/10.1108/JFRA-07-2024-0499>
- Khamitdkhanovich, N. A., Rajendran, M., Nailevich, I. R., & Krishnakumari, S. (2025). Green finance and ESG investing: Driving sustainable growth through innovation. In J. Sunil (Ed.), *AIP Conf. Proc.* (Vol. 3306, Issue 1). American Institute of Physics. <https://doi.org/10.1063/5.0277720>

- Khurshid, R., & Islam, A. U. (2025). ESG literature mapping: Insights from bibliometric analysis. *International Journal of Disclosure and Governance*, 22(2), 476–503. <https://doi.org/10.1057/s41310-024-00244-5>
- Kostova, S. (2025). KEY INDICATORS FOR ASSESSING DOUBLE MATERIALITY IN THE WOOD INDUSTRY. In Z. Meloska & M. M. Janakieska (Eds.), *WoodEMA - Wood Future: Integr. Sustain. Across Ind., Proc. Sci. Pap.* (pp. 477–482). WoodEMA, i.a. <https://www.com/inward/record.uri?eid=2-s2.0-105019051518&partnerID=40&md5=f9c39628ba2492a3ef6747a432d4bbb0>
- Kothiyal, M., & Mehta, S. (2025). Effectiveness of Certification Marks and Eco-labels in Reducing Greenwashing: A Comparative Study. *Journal of Intellectual Property Rights*, 30(6), 787–797. <https://doi.org/10.56042/jipr.v30i6.15643>
- Lupu, I., Hurduzeu, G., Țigu, G., Coșoveanu, G., & Filip, R. I. (2025). Esg Reporting And Systemic Risk: Evidence From European Markets. *Amfiteatru Economic*, 27(70), 869–883. <https://doi.org/10.24818/EA/2025/70/869>
- Macpherson, M., & Rimmel, G. (2025). Financial market perspective on sustainability reporting. In *Account. For Sustain.: Second Edit.* (pp. 255–274). Taylor and Francis. <https://doi.org/10.4324/9781003488446-19>
- Malone, L., Smales, L. A., & Liu, Z. (2025). From extraordinary to ordinary: How Moody's acquisition made ESG mainstream in credit ratings. *Journal of Accounting Literature*. <https://doi.org/10.1108/JAL-12-2024-0381>
- Mane, P., Salati, A., Khandekar, S., & Kokate, H. (2025). Financial Tools for a Green Economy: The Intersection of Carbon Accounting and Sustainable Finance. In *Corp. Clim. Responsib. And Educ.: Leveraging Green Fisc. Meas.* (pp. 165–189). IGI Global. <https://doi.org/10.4018/979-8-3373-1937-7.ch006>
- Marpaung, N. N., Wahyudi, S., & Pangestuti, I. R. D. (2025). Green banking in transition: ESG disclosure, credit risk governance, and firm value in an institutionally diverse Asia-Pacific dataset. *Green Finance*, 7(4), 689–716. <https://doi.org/10.3934/GF.2025026>
- Masoud, N. (2025). Moderating Effect of Sustainable Innovation on Internal Audit Effectiveness and Sustainability Auditing Practices: Evidence from Libya's Public Sector. *International Journal of Financial Studies*, 13(2). <https://doi.org/10.3390/ijfs13020069>
- Mirza, N., Umar, M., Lobont, O.-R., & Safi, A. (2025). ESG lending, technology investment, and banking performance in BRICS: navigating sustainability and financial stability. *China Finance Review International*, 15(2), 324–336. <https://doi.org/10.1108/CFRI-09-2024-0496>
- Pavlidis, G. (2025). Empowering sustainable finance with artificial intelligence: A framework for responsible implementation. In *A Research Agenda for Financial Law and Regulation* (pp. 23–37). Edward Elgar Publishing Ltd. <https://doi.org/10.4337/9781803929996.00009>
- Phan, Q. H. (2025). Cost-Benefit Analysis of Renewable Energy Adoption in Small and Medium Enterprises (SMEs) in Indonesia. *Advanced Business Journal*, 1(1), 18-24.
- Ramlall, I., & Ramdhony, D. (2025). Exploring the cost of equity for insurance companies in the world: Evidence from machine learning approaches. *Machine Learning with Applications*, 22. <https://doi.org/10.1016/j.mlwa.2025.100726>
- Supranta, V. A., & Permatasari, R. D. (2025). Carbon Pricing Policy and Business Adaptation Strategies in the Energy Sector in Indonesia. *Advanced Business Journal*, 1(1), 25-31.
- Roy, J. K., & Vasa, L. (2025). Financial technology and environmental, social, and governance in sustainable finance: A bibliometric and thematic content analysis. *Discover Sustainability*, 6(1). <https://doi.org/10.1007/s43621-025-00934-2>

- Shalhoob, H. (2025). Impact of Environmental, Social, and Governance Practices Disclosure in Promoting Sustainability and Financial Performance: Evidence from Saudi Stock Exchange-Listed Companies. *Journal of Environmental and Earth Sciences*, 7(3), 195–215. <https://doi.org/10.30564/jees.v7i3.8081>
- Sklavos, G., Zournatzidou, G., Ragazou, K., & Sariannidis, N. (2025). Green accounting and ESG-driven eco-efficiency in European financial institutions: A two-stage DEA–CRITIC-TOPSIS evaluation. *PLOS ONE*, 20(10 October). <https://doi.org/10.1371/journal.pone.0334882>
- Stitou, O., & Benouakrim, H. (2025). Evaluating sustainability reporting in Morocco: A focus on publicly traded mining companies. In *Cases on Sustainable Org. Performance and Competitive Adv.* (pp. 31–63). IGI Global. <https://doi.org/10.4018/979-8-3693-8719-1.ch002>
- Su, T., Zhang, H., & Kyonggu, R. (2025). Oil extraction, private investment, and sustainable economic development in China. *Resources Policy*, 101. <https://doi.org/10.1016/j.resourpol.2024.105438>
- Trần, T. T., Hai, N. T. T., Huong, L. T. T., & Lan, D. T. N. (2025). FACTORS INFLUENCING THE DISCLOSURE OF SUSTAINABILITY REPORTS BY LISTED COMPANIES ON THE VIETNAMESE STOCK MARKET. *Financial and Credit Activity: Problems of Theory and Practice*, 2(61), 265–281. <https://doi.org/10.55643/fcaptop.2.61.2025.4707>
- Wang, Z., & Hu, Z. (2025). Empirical study on access and benefit-sharing information disclosure of biological genetic resources by Chinese listed companies. *Biodiversity Science*, 33(8). <https://doi.org/10.17520/biods.2025125>
- Yu, T.-K., Horng, J.-S., Chang, I.-C., Liu, C.-H., Chou, S.-F., & Tai-Yi, T.-Y. (2025). Exploration of the relationship between SDGs and CSR reports with text mining techniques for stock exchange companies in Taiwan. *Discover Computing*, 28(1). <https://doi.org/10.1007/s10791-025-09831-8>
- Zainuddin, S. A. B., Rahman, R. B. A., Ridzuan, F., Aziz, R. B. C., Abdullah, B. S., Mahdi, N. M. N., Mohamad, S. R., Shawal, B. R. B. M., & Yaziz, N. A. B. M. (2025). Integrating Environmental, Social, and Governance (ESG) Reporting in Waqf Accounting: Towards Sustainable Waqf Practices. In *Stud. Syst. Decis. Control* (Vol. 598, pp. 967–974). Springer Science and Business Media Deutschland GmbH. https://doi.org/10.1007/978-3-031-91424-9_84