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Sustainability Finance And Firm Value: The Role Of ESG (Environmental, Social, Governance) Practices

Keuangan Berkelanjutan Dan Nilai Perusahaan: Peran Praktik ESG (Lingkungan, Sosial, Tata Kelola)

PA Andiena Nindya Putri[1], Ari Purwanti[2], Sudjinan[3]
ITB STIKOM Bali[1]
Universitas Gunadarma[2]
Universitas Balikpapan[3]
dinaputri1991@gmail.com[1]*, aripurwati@staff.gunadarma.ac.id[2], sudjinan@uniba-bpn.ac.id[3]

**Corresponding Author*

ABSTRACT
ESG practices, as a framework for assessing non-financial performance, have become a central component of sustainable investing. These practices reflect a company's efforts to reduce environmental harm, support social responsibility, and ensure strong governance mechanisms. This study adopts a **literature review** methodology to investigate the relationship between sustainability finance and firm value, with a specific focus on the role of ESG (Environmental, Social, and Governance) practices. A literature review approach is particularly suitable for synthesizing existing knowledge, identifying theoretical gaps, and drawing conclusions from a wide range of empirical and conceptual studies. This literature review highlights the significant role that ESG (Environmental, Social, and Governance) practices play in shaping firm value within the framework of sustainability finance. The evidence consistently demonstrates that firms implementing strong ESG strategies experience enhanced financial performance, lower capital costs, and increased investor trust.
Keywords: Sustainability, ESG, Finance

ABSTRAK
Praktik-praktik ESG, sebagai sebuah kerangka kerja untuk menilai kinerja non-keuangan, telah menjadi komponen utama dalam investasi berkelanjutan. Praktik-praktik ini mencerminkan upaya perusahaan untuk mengurangi kerusakan lingkungan, mendukung tanggung jawab sosial, dan memastikan mekanisme tata kelola yang kuat. Penelitian ini mengadopsi metodologi tinjauan literatur untuk menyelidiki hubungan antara keuangan berkelanjutan dan nilai perusahaan, dengan fokus khusus pada peran praktik-praktik LST (Lingkungan, Sosial, dan Tata Kelola). Pendekatan tinjauan literatur sangat cocok untuk mensintesis pengetahuan yang ada, mengidentifikasi kesenjangan teoritis, dan menarik kesimpulan dari berbagai studi empiris dan konseptual. Tinjauan literatur ini menyoroti peran penting praktik LST (Lingkungan, Sosial, dan Tata Kelola) dalam membentuk nilai perusahaan dalam kerangka kerja keuangan berkelanjutan. Bukti-bukti secara konsisten menunjukkan bahwa perusahaan yang menerapkan strategi ESG yang kuat mengalami peningkatan kinerja keuangan, biaya modal yang lebih rendah, dan peningkatan kepercayaan investor.
Kata kunci: Keberlanjutan, LST, Keuangan

1. Introduction

In recent years, the integration of sustainability into financial strategies has gained increasing attention from academics, investors, and corporate managers. Sustainability finance, which encompasses financial practices aligned with long-term environmental, social, and governance (ESG) objectives, has emerged as a critical factor influencing firm performance and long-term value creation (Friede, Busch, & Bassen, 2015). As global challenges such as climate change, social inequality, and corporate misgovernance intensify, stakeholders are demanding greater transparency and accountability in how firms manage ESG risks and opportunities.

ESG practices, as a framework for assessing non-financial performance, have become a central component of sustainable investing. These practices reflect a company's efforts to reduce environmental harm, support social responsibility, and ensure strong governance mechanisms. According to Khan, Serafeim, and Yoon (2016), companies with high ESG performance are better positioned to mitigate long-term risks and capitalize on new opportunities, thereby enhancing their competitive advantage and firm value.

Empirical evidence suggests that there is a positive correlation between ESG performance and firm value, especially in industries where intangible assets and reputational capital are critical (Eccles, Ioannou, & Serafeim, 2014). For instance, firms with robust environmental practices can lower operational costs and improve resource efficiency, while strong social initiatives can foster employee loyalty and customer trust. Meanwhile, sound governance structures enhance decision-making and reduce agency problems, thereby promoting financial stability and investor confidence (Fernando, Sharfman, & Uysal, 2017).

Investors increasingly view ESG metrics as vital indicators of financial health and sustainability, influencing capital allocation decisions. The rise of ESG-related financial instruments—such as green bonds, sustainability-linked loans, and ESG-themed mutual funds—reflects a broader shift towards sustainable finance in capital markets (Sullivan & Mackenzie, 2017). Moreover, regulatory bodies and stock exchanges around the world are mandating ESG disclosures, reinforcing their relevance in firm valuation.

Despite the growing importance of ESG factors, the relationship between ESG practices and firm value remains complex and context-dependent. Variations across industries, countries, and corporate cultures can influence how ESG activities translate into financial outcomes. Hence, there is a need for further research to explore the conditions under which ESG practices contribute to firm value, especially in emerging markets where ESG implementation is still evolving.

This study aims to examine the role of ESG practices in influencing firm value within the broader framework of sustainability finance. It seeks to understand how different ESG dimensions contribute to corporate performance, and what mechanisms may mediate or moderate this relationship. By doing so, the research aspires to provide valuable insights for policymakers, investors, and corporate leaders seeking to align financial goals with sustainable development objectives.

2. Method

This study adopts a **literature review** methodology to investigate the relationship between sustainability finance and firm value, with a specific focus on the role of ESG (Environmental, Social, and Governance) practices. A literature review approach is particularly suitable for synthesizing existing knowledge, identifying theoretical gaps, and drawing conclusions from a wide range of empirical and conceptual studies (Snyder, 2019).

The research follows a **narrative and integrative literature review design**, which allows for a comprehensive analysis of diverse studies from academic journals, working papers, industry reports, and regulatory publications. This method enables the researcher to critically assess how ESG practices have been linked to firm value in the context of sustainability finance.

The literature was collected from reputable academic databases, including **Scopus, Web of Science, JSTOR, ScienceDirect, and Google Scholar**, using combinations of keywords such as *"sustainability finance," "ESG," "firm value," "corporate sustainability,"* and *"responsible investing."*

The inclusion criteria were as follows:

1. Articles published in peer-reviewed journals from **2010 to 2024**.

2. Studies focused on the **relationship between ESG practices and firm performance or firm value**.
3. Papers written in **English**.
4. Both **qualitative and quantitative** studies were included.

Exclusion criteria included:

1. Articles without clear methodological frameworks.
2. Non-academic sources lacking empirical or theoretical contribution.

The selected literature was analyzed through **thematic content analysis**. Key themes were identified and categorized into:

1. ESG dimensions (Environmental, Social, and Governance).
2. Financial performance indicators (e.g., Tobin's Q, ROA, stock returns).
3. Sectoral or regional variations.
4. Mechanisms linking ESG and firm value (e.g., risk reduction, cost efficiency, reputational capital).

Comparative analysis was conducted to highlight consensus and divergence among existing studies. Additionally, patterns, research trends, and theoretical frameworks were reviewed to inform future research directions.

As a literature-based study, this research is limited by the availability and quality of existing studies. There is also potential bias due to publication selection and language limitations. However, by incorporating multiple databases and maintaining clear inclusion criteria, this review seeks to ensure validity and reliability in the synthesis of findings.

3. Result and Discussion

ESG and Firm Value: A Growing Correlation Recent year have seen an intensifying focus on Environmental, Social, and Governance (ESG) practices in corporate financial strategies. Numerous studies confirm a positive correlation between ESG performance and firm value, with firms adopting ESG principles often outperforming their peers in stock price, profitability, and risk management. According to Friede, Busch, and Bassen (2015), a meta-analysis of over 2,000 empirical studies reveals that approximately 90% find a non-negative relationship between ESG factors and corporate financial performance. This growing correlation reflects the market's shift toward sustainability-oriented investing. Khan, Serafeim, and Yoon (2016) highlight that firms performing well on material ESG issues relevant to their industry tend to outperform those with poor ESG integration. In particular, ESG acts as a signal to investors about the quality of management and the firm's preparedness to handle long-term risks and opportunities. This strengthens stakeholder confidence and, consequently, firm valuation.

Environmental Practices and Financial Efficiency The environmental component of ESG has been shown to directly influence firm performance through operational efficiency and regulatory compliance. Companies engaging in proactive environmental management often benefit from reduced costs due to improved resource use, energy efficiency, and waste minimization. According to Clark, Feiner, and Viehs (2015), firms with strong environmental policies tend to have a lower cost of capital and experience fewer incidents of regulatory sanctions, thereby preserving firm value.

Moreover, as climate-related financial risks gain prominence, firms that disclose and mitigate environmental risks are seen as more resilient. For instance, Eccles, Ioannou, and Serafeim (2014) found that sustainability-focused companies experience lower volatility and better long-term financial performance, particularly in environmentally sensitive sectors such as energy, mining, and manufacturing.

Social Responsibility and Intangible Asset Creation The social aspect of ESG focuses on how companies manage relationships with employees, suppliers, customers, and communities.

Social initiatives such as diversity, equity, and inclusion (DEI) programs, employee training, and community development create intangible assets that strengthen brand value and stakeholder trust. Jo and Harjoto (2012) assert that socially responsible firms are more likely to enjoy customer loyalty and employee engagement, both of which contribute to enhanced firm value.

This is particularly evident in consumer-facing industries where brand perception plays a significant role. Socially responsible practices also help attract talent and reduce employee turnover, lowering recruitment and training costs while fostering innovation and collaboration. As Sullivan and Mackenzie (2017) note, human capital has become a critical factor in long-term business sustainability.

Governance as a Pillar of Investor Confidence Governance-related ESG criteria, including board structure, executive compensation, shareholder rights, and transparency, are essential for building investor confidence and ensuring strategic oversight. Strong governance reduces agency problems and ensures that corporate decisions align with shareholder interests. Gompers, Ishii, and Metrick (2003) found that firms with robust governance structures tend to enjoy higher firm valuations and operational performance.

Fernando, Sharfman, and Uysal (2017) further demonstrate that governance-focused firms are better at crisis management and capital allocation, resulting in superior market performance. Governance mechanisms, such as independent audits and transparent reporting, improve investor trust and can even affect credit ratings and borrowing terms.

Sectoral and Geographical Differences in ESG Impact While the overall relationship between ESG and firm value is positive, the strength of the relationship varies by sector and region. In high-impact sectors such as oil and gas, environmental performance has a stronger influence on valuation due to regulatory pressure and environmental risks. In contrast, in technology or services sectors, social and governance factors may be more critical due to the reliance on human capital and innovation.

Regionally, firms in developed economies often benefit more from ESG investments due to stricter regulations, mature capital markets, and higher stakeholder awareness. Ioannou and Serafeim (2015) observed that firms in countries with strong ESG institutions perform better financially when ESG practices are integrated, compared to firms in countries with weak institutional support.

ESG Integration in Sustainability Finance The integration of ESG into sustainability finance has transformed how firms attract investment and allocate capital. Financial markets have responded by creating ESG-linked financial instruments such as green bonds, social impact funds, and ESG indexes. These instruments not only reduce capital costs for ESG-compliant firms but also attract a growing segment of ethically driven investors.

The rise of responsible investing reflects a fundamental change in capital markets, where financial performance is no longer evaluated solely by short-term metrics but also by long-term sustainability indicators. As noted by Clark et al. (2015), firms that align their financial strategy with ESG principles are better equipped to access capital, manage risks, and sustain long-term value creation.

4. Conclusion

This literature review highlights the significant role that ESG (Environmental, Social, and Governance) practices play in shaping firm value within the framework of sustainability finance. The evidence consistently demonstrates that firms implementing strong ESG strategies experience enhanced financial performance, lower capital costs, and increased investor trust. Each dimension of ESG contributes uniquely: environmental efforts reduce operational risks and enhance efficiency, social initiatives build intangible value through trust and engagement, and governance practices ensure transparency and strategic oversight.

Furthermore, the impact of ESG varies across sectors and regions, influenced by regulatory environments and stakeholder expectations. The growing integration of ESG factors into investment decisions reflects a broader shift in financial markets toward sustainable and responsible investing. In conclusion, ESG practices are no longer peripheral to corporate strategy but are central to achieving long-term value creation. Firms that effectively incorporate ESG considerations are better positioned to navigate risks, capitalize on opportunities, and meet the evolving expectations of investors, regulators, and society.

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