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Research Article

Sustainability Strategies In Contemporary Business Management: Integrating Environmental, Social, And Governance (Esg) Principles

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ABSTRACT

This paper delves into the ways ESG concepts are being incorporated into modern company management, shedding light on how they are essential for achieving sustainability and profitability in the long run. Businesses may use ESG principles as a guide to tackle environmental issues, improve society, and establish strong governance processes. In addition to discussing the difficulties that businesses have when trying to use ESG techniques, the research looks at how these strategies affect financial results, risk management, and stakeholder involvement. There is mounting evidence that businesses with robust ESG processes often beat their competitors, and the significance of ESG integration has grown as a result of global trends and regulatory demands. This paper provides practical advice for firms looking to improve their sustainability strategy and outlines best practices for successful ESG integration via a literature study and analysis of case studies. The research shows that companies need to make sure their sustainability efforts are supporting their larger strategic goals, which means they need to link their ESG goals with their entire company objectives. In order to help companies navigate the difficult world of sustainability, this paper attempts to provide a path for ESG integration. By doing so, they may eventually contribute to increased performance and have a good influence on society.

Keywords: Sustainability, Environmental, Social, and Governance (ESG), Triple Bottom Line, Risk Management, Corporate Social Responsibility (CSR)

Introduction

From an afterthought to a top strategic objective, sustainability is now an essential factor in modern company management. A growing number of businesses throughout the globe are realizing they need to change the way they do business to be more environmentally conscious, socially responsible, and accountable. To tackle these sustainability difficulties, firms may use the ESG framework, which integrates environmental, social, and governance principles. Not only do ESG principles aid in risk mitigation, but they also provide new potential for value creation, boost reputation, and guarantee sustainability in the long run. International accords like the Paris Agreement and domestic rules requiring more openness and responsibility from companies are propelling this change. It has been seen in the market that organizations that prioritize environmental, social, and governance (ESG) issues tend to have superior financial performance, employee engagement, risk management, and consumer loyalty over time compared to their competitors. The need for substantial changes to company operations, possible upfront expenses, and the intricacy of assessing and reporting ESG performance are a few of the obstacles that stand in the way of successful ESG integration. Examining how ESG concepts are used in modern company management, how ESG strategies affect company performance, and how to effectively integrate ESG are the main goals of this research. It aims to answer important concerns about ESG principles, such as what they are, how they affect the sustainability and performance of businesses, how

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to integrate them effectively, and what obstacles businesses encounter. Businesses seeking to adopt ESG practices will find a road map in the study's analysis of successful examples and case studies. The end goal is for ESG goals to be in sync with corporate objectives so that sustainability efforts help achieve larger strategic goals, boost performance, and benefit society.

Review of literature

(Kocmanová & Dočekalová, 2013) studied "Construction of the economic indicators of performance in relation to environmental, social and corporate governance (ESG) factors" and said that the essay delves at the correlation between economic success and ESG, social, and corporate governance metrics. The goal is to figure out how to compare these indications to a company's financial success. The performance indicators of multinational organizations were examined in empirical studies of manufacturing enterprises. Indicators of economic performance and value contributed towards sustainability are the focus of this study.
(Sultana et al., 2018) studied "Environmental, Social and Governance (ESG) and Investment Decision in Bangladesh" and said that This study delves into the ways in which ESG issues impact stock market investing decisions in Bangladesh by using theoretical frameworks from TPB, GST, and BAPM. Research techniques used in this work include structural equation modeling and structural equation surveys. Long investment horizons are most closely linked to variables like time and risk diversification, and the findings demonstrate that the investment horizon mediates this relationship. Using the UNGC and TRCRI, the study's metrics may provide real benefits to managers, investors, and regulators.
(Escrig-Olmedo et al., 2019) studied "Rating the Raters: Evaluating how ESG Rating Agencies Integrate Sustainability Principles" and said that the paper analyzes ESG rating agencies' criteria evolution over the past decade, revealing they have integrated new criteria but not fully incorporated sustainability principles, emphasizing the need for prioritization.
(Markopoulos et al., 2020) studied "A Democratic, Green Ocean Management Framework for Environmental, Social and Governance (ESG) Compliance" and said that the paper introduces DESGGO, a framework that aids organizations in enhancing their ESG strategies, emphasizing the connection between CSR and ESG practices.
(Rajesh, 2020) studied "Exploring the sustainability performances of firms using environmental, social, and governance scores" and said that Findings show that sustainability performance is best measured by resource consumption, environmental innovation, and corporate social responsibility strategy for Indian enterprises, with less significance given to shareholders and management score. Stabilizing benefits and improving supply chain visibility might be achieved via improved governance.
(Rajesh & Rajendran, 2020) studied "Relating Environmental, Social, and Governance scores and sustainability performances of firms: An empirical analysis" and said that According to the research, 1,820 worldwide enterprises' sustainability performance was negatively impacted by ESG ratings, indicating that strategies that prioritize these issues may improve sustainability.
(Taliento & Netti, 2020) studied "Corporate Social/Environmental Responsibility and Value Creation: Reflections on a Modern Business Management Paradigm" and said that the paper highlights the possibility for a new paradigm in corporate management that places an emphasis on social and environmental responsibility to improve company performance and profit development.
(Rajesh, 2020) studied "Exploring the sustainability performances of firms using environmental, social, and governance scores" and said that the study reveals that resource use, environmental innovation, and corporate social responsibility strategy are key indicators for Indian firms' sustainability performance, while shareholders and management score are less significant. Improving governance could stabilize gains and improve supply chain visibility.
(University of Economic Studies, Bucharest, Romania et al., 2020) studied "Environmental, Social and Governance Risks New Challenges for the Banking Business Sustainability" and said that the paper highlights the significance of sustainability strategies in the Romanian banking sector, highlighting the role of commercial banks as financial intermediaries. It suggests standardizing sustainable practices across the entire Romanian banking system.
(Aldowaish et al., 2022) studied "Environmental, Social, and Governance Integration into the Business Model: Literature Review and Research Agenda" and said that Firms often embrace ESG simply in reaction to market pressure, according to the research, which investigates the incorporation of ESG into company models.
(Ahmad et al., 2023) studied "Environmental-, social-, and governance-related factors for business investment and sustainability: a Scientometric review of global trends" and said that This article takes a look at how environmental, social, and governance (ESG) variables affect sustainability and corporate performance, focusing on how implementing an ESG strategy may boost financial results, innovation, and value creation.
(Gebhardt et al., 2023) studied "Managing sustainability—Does the integration of environmental, social and governance key performance indicators in the internal management systems contribute to companies' environmental, social and governance performance" and said that This research looks at how ESG key performance indicators (KPIs) in the IMS affect ESG performance and finds that using them consistently doesn't make a big difference.

(Shapsugova, 2023) studied "ESG principles and social responsibility" and said that The purpose of this paper is to provide company executives, lawmakers, investors, and academics with a better understanding of the obstacles associated with incorporating ESG concepts into CSR programs. The article focuses on issues such as uneven reporting standards, data quality, and legislative variances.
(Nugroho et al., 2024) studied "Investigating the Interconnection between Environmental, Social, and Governance (ESG), and Corporate Social Responsibility (CSR) Strategies: An Examination of the Influence on Consumer Behavior" and said that Corporate social responsibility (CSR) programs in Taiwan and Indonesia are favorable impacted by environmental, social, and governance (ESG) standards, according to the research.

Sustainability in Business Management

Adopting tactics and procedures that boost a company's profitability while simultaneously favorable impacting society and the environment is what we mean when we talk about sustainability in business management. This all-encompassing method guarantees that companies act responsibly, ethically, and advantageously for all parties involved, encompassing workers, consumers, neighbourhoods, and the environment. Over the last few decades, there has been a sea change in how businesses think about sustainability, with an emphasis on long-term viability and resilience replacing a concentration on short-term advantages.
The concept of the "triple bottom line"—People, Planet, and Profit—forms the basis of sustainability in company management. The framework's proponents argue that businesses should prioritize social responsibility and environmental protection alongside profit maximization. Businesses may help build a better, more fair future by including these three characteristics into their value creation processes. Sustainable environmental practices aim to minimize human interference with the natural world. Reduced carbon footprints, less waste, more water conservation, and increased use of renewable energy sources are all part of this. To reduce their impact on the environment and make better use of their resources, more and more businesses are embracing sustainable supply chain strategies and green technology. For a business to be socially sustainable, it must prioritize the happiness of its workers, consumers, and neighbours. Human rights, community involvement, diversity and inclusion, and fair work standards are all part of it. Companies nowadays are starting to understand the value of fostering inclusive and supportive workplaces, investing in the health and happiness of their employees, and giving back to the communities in which they operate. A company's capacity to be run in an ethical and transparent manner is a key component of its governance sustainability. Compliance with rules and regulations, competent leadership, and effective risk management are all part of this. In order to keep a company's reputation intact and earn the confidence of its stakeholders, good governance processes are crucial. Incorporating ESG (environmental, social, and governance) concepts into company plans is now essential for success in the long run. More and more, stakeholders like investors, customers, and government agencies are pressuring businesses to show they care about sustainability. Therefore, companies that put an emphasis on ESG considerations have a higher chance of attracting investors, improving their brand image, and gaining a competitive edge.
Ultimately, the goal of sustainable business management is to provide long-term value for the organization and for society at large. Businesses may secure their own long-term prosperity and resilience while also making a positive impact on the planet via the adoption of sustainable practices.

Importance of Integrating ESG Principles

It is becoming more and more clear that in order for businesses to achieve sustainable development and success in the long run, they must include ESG concepts into their management practices. Managing risk, financial performance, engaging stakeholders, complying with regulations, and the company's brand are all areas that benefit greatly from ESG integration.

1. Risk Management:

By incorporating ESG factors, companies may better detect and lessen the impact of potential threats to their operations. Climate change, resource shortages, and changes in regulations are all examples of environmental hazards that might seriously impact a company's ability to stay in business. Companies run the danger of having their brand and ability to do business tarnished by social hazards such as labor conflicts, human rights abuses, and community reaction. Transparency and responsibility in business operations are fostered by strong governance procedures, which in turn assist to avoid unethical behavior, fraud, and corruption.

2. Financial Performance:

Several studies have indicated that when comparing financial performance, organizations with strong ESG procedures tend to come out on top. Investors see ESG-focused firms as safer bets, therefore they have lower costs of financing. By enhancing energy efficiency, decreasing waste, and managing resources more effectively, sustainable practices may result in financial savings. In addition to a healthier bottom line, organizations that put an emphasis on social and governance aspects often see an uptick in consumer loyalty, a decrease in employee turnover, and an increase in staff productivity.

3. Stakeholder Engagement:

A company's capacity to interact with its stakeholders—investors, workers, consumers, and the community at large—is improved when ESG principles are included. More and more, investors are looking to back sustainable businesses by factoring in environmental, social, and governance (ESG) factors when making investment choices. Companies that care about their employees and conduct ethically are more likely to have engaged and motivated workers. People are starting to care more about the social and environmental effects of the products they buy, and they are showing preference for brands that share their beliefs.

4. Regulatory Compliance:

Governments and regulatory agencies throughout the globe are cracking down harder on environmental protection, social responsibility, and corporate governance in response to the rising tide of sustainability-focused legislation. To better comply with these requirements, avoid legal fines, and improve their image, companies should actively incorporate ESG concepts.

5. Corporate Reputation and Brand Value:

A company's credibility and worth are boosted by its unwavering dedication to ESG principles. Media coverage, customer trust, and competitive differentiation all go in the direction of companies who are seen as sustainability leaders. Brand equity, consumer loyalty, and market share may all rise as a result of this favorable impression.

6. Innovation and Competitive Advantage:

As a result of integrating ESG factors, businesses are always looking for new methods to innovate in order to lessen their negative effects on the environment, society, and governance. With these breakthroughs, new goods, services, and business models may be created, giving companies a leg up in the market. Businesses that take the lead in implementing ESG practices are better positioned to foresee and respond to new trends and problems, increasing their chances of success in the long run.

In conclusion, integrating ESG principles into business management is crucial for addressing the complex challenges of the modern business environment. It provides a comprehensive framework for achieving sustainable growth, managing risks, enhancing financial performance, and building strong, positive relationships with stakeholders. As the importance of sustainability continues to rise, businesses that prioritize ESG integration will be better positioned to thrive in the future.

Global Trends and Regulatory Pressures:

Sustainability is becoming an issue for businesses all over the globe as a result of global trends and regulatory demands that are pushing for the incorporation of ESG concepts into company management. Companies are under increasing pressure to integrate global climate objectives into their daily operations as a result of ambitious targets set forth by international accords like the Paris Agreement to reduce emissions of greenhouse gases and increase the prevalence of sustainable practices. Additionally, governments are enacting laws that require corporations to be transparent and accountable in ESG reporting, which means that national requirements are becoming tougher. Companies are obligated to publish comprehensive information on their social and environmental effects under the Corporate Sustainability Reporting Directive (CSRD), which was put into effect by the European Union. In a similar vein, the SEC is putting more effort into ESG disclosures in an effort to help investors better understand the sustainability-related risks and possibilities.

In addition to these changes in regulation, market forces are also at work, with stakeholders such as investors and customers putting more and more pressure on companies to show they are committed to ESG principles. Companies that demonstrate resilience, ethical management, and environmental responsibility are being given more support by investors who are incorporating ESG factors into their decision-making processes. Companies with strong environmental, social, and governance (ESG) credentials are seeing an uptick in sales as consumers become more aware of the impact their purchases have on the planet. Furthermore, workers now demand more from their employers in terms of social responsibility and ethical business practices. In order to be competitive and in compliance, companies are being encouraged to embrace sustainable practices by the comprehensive framework for ESG integration that is being created as a result of the convergence of legal requirements and stakeholder expectations. Legal repercussions, brand harm, and market share erosion await businesses that ignore these developments. Therefore, in today's globally focused on sustainability, it is crucial for organizations to include ESG concepts. This is not only a legislative need, but also a strategic need.

Case Studies

Case Study 1: Unilever's Sustainable Living Plan

Background: Unilever, a global consumer goods company, launched its Sustainable Living Plan (USLP) in 2010, aiming to decouple its growth from its environmental footprint while increasing positive social impact.

ESG Integration: Environmental: Unilever set ambitious targets to halve its environmental impact by 2030. This included reducing greenhouse gas emissions, water usage, and waste production across its value chain. The company also focused on sourcing 100% of its agricultural raw materials sustainably.
Social: Unilever aimed to enhance the livelihoods of millions of people by improving health and well-being, enhancing livelihoods, and promoting fairness in the workplace. This included initiatives to provide safe drinking water, improve hygiene practices, and empower women through training and employment opportunities.
Governance: Strong governance frameworks were established to ensure accountability and transparency. Unilever integrated sustainability into its core business strategies, and its progress was regularly reported to stakeholders.

Outcomes: Unilever achieved significant reductions in its environmental footprint, including a 50% reduction in waste sent to landfills and a substantial decrease in carbon emissions.
The company improved the health and well-being of over a billion people and enhanced the livelihoods of millions of smallholder farmers and workers.
Unilever's strong ESG performance attracted investors and enhanced its brand reputation, contributing to sustained financial growth.

Case Study 2: Patagonia's Commitment to Environmental Activism
Background: Patagonia, an outdoor clothing and gear company, is renowned for its environmental activism and commitment to sustainability.

ESG Integration: Environmental: Patagonia pledges 1% of its sales to environmental causes and uses sustainable materials, such as organic cotton and recycled polyester. The company also implements innovative programs like Worn Wear, which encourages customers to repair and reuse products.
Social: Patagonia supports fair labor practices and ensures safe working conditions in its supply chain. The company is actively involved in social initiatives, advocating for public lands protection and environmental justice.
Governance: Patagonia's governance structure emphasizes transparency and ethical business practices. The company is a certified B Corporation, meeting rigorous standards of social and environmental performance, accountability, and transparency.

Outcomes: Patagonia's environmental initiatives have resulted in significant reductions in its carbon footprint and resource consumption.
The company's social responsibility efforts have enhanced its reputation as a leader in ethical business practices, attracting a loyal customer base and top talent.
Patagonia's commitment to sustainability has driven innovation and differentiation in the market, contributing to strong financial performance and growth.

Case Study 3: IKEA's People & Planet Positive Strategy
Background: IKEA, the world's largest furniture retailer, launched its People & Planet Positive strategy in 2012, aiming to transform its business and promote sustainable living.

ESG Integration: Environmental: IKEA committed to using 100% renewable energy across its operations and sourcing 100% of its wood, cotton, and other key materials from sustainable sources. The company also focused on creating energy-efficient products and reducing waste.
Social: IKEA aimed to improve the lives of its workers and communities by promoting fair labor practices, providing better wages, and supporting social enterprises. The company also invested in renewable energy projects and community initiatives.
Governance: IKEA's governance model ensures that sustainability is embedded in its business strategies. The company regularly reports on its progress and engages with stakeholders to drive continuous improvement.

Outcomes: IKEA has made substantial progress in renewable energy use, achieving over 90% of its energy consumption from renewable sources.
The company's social initiatives have improved working conditions for thousands of workers and supported numerous community projects.
IKEA's sustainability efforts have strengthened its brand reputation and market position, driving customer loyalty and business growth.
These case studies illustrate the diverse approaches and significant benefits of integrating ESG principles into business management. By learning from these examples, companies can develop and implement effective ESG strategies that contribute to sustainable growth and positive societal impact.

Market Benefits of ESG Integration

The market rewards businesses handsomely when they incorporate ESG (environmental, social, and governance) principles into their operations, setting them up for better long-term success. Sustainable operations may result in cost savings via enhanced efficiency and decreased waste, which can contribute to better financial performance for companies with good ESG practices. Investors are increasingly looking for firms that prioritize environmental, social, and governance (ESG) factors in their investment decisions. They see these companies as having lower risk and more resilience to market changes, so they are more likely to put their money into them. Customers are more loyal to brands that share their beliefs on sustainability and ethics, and brands that promote environmental, social, and governance (ESG) principles stand out from the competition. A dedication to ESG principles may boost workplace happiness and morale, which in turn attracts and retains employees. There is less of a chance of noncompliance and possible penalties for businesses that use ESG methods since they are better prepared to foresee and deal with regulatory changes. These monetary gains add up to a competitive edge since stakeholders are more likely to trust and be loyal to companies who are at the forefront of ESG integration because they are seen as responsible and progressive. So, incorporating ESG principles not only helps with sustainable growth, but it also boosts overall company success by driving real market advantages.

Challenges in ESG Implementation:

Many companies find that implementing ESG principles is a huge undertaking that requires rethinking their whole company model and instituting new policies and procedures. Due in large part to its inherent complexities, ESG measuring and reporting presents a number of obstacles. From labor standards and board diversity to carbon emissions and resource utilization, ESG covers it all. Putting all of these moving parts into a unified reporting structure and finding the right numbers for them may be a huge challenge. Collecting data and making sure ESG measures are accurate, consistent, and comparable is a challenge for many firms. The upfront expense of deployment is another big obstacle. Switching to renewable energy, installing environmentally friendly technology, and reworking supply chains to be more ethical and sustainable are all examples of sustainable activities that often require a large initial expenditure. Small and medium-sized businesses (SMEs) often lack the capital necessary to cover these expenses.

Another major obstacle is the resistance that exists inside organizations and cultures. Companies that want to implement ESG principles usually need to change their mentality and culture from one that prioritizes short - term profits to one that is more holistic and places a premium on sustainability in the long run. Some stakeholders may be resistant to change because they are used to the status quo and don't see the value of ESG. On top of that, there is the problem of inconsistent regulations. Regional and industry-specific legislation and standards contribute significantly to the dynamic nature of the ESG environment. Businesses may find it challenging to formulate an ESG strategy that is both consistent and compliant due to the uncertainty caused by this unpredictability. Significant time and energy must be devoted to staying current on regulatory developments and guaranteeing compliance in various jurisdictions. “It may also be challenging to manage stakeholder expectations. Accountability and openness about ESG practices are being demanded more and more by stakeholders including investors, consumers, and workers. It might be difficult to keep operational efficiency and profitability high while juggling these different objectives. Additional complexity is introduced by the intricate nature of the supply chain. It may be especially difficult to maintain strict inspection and monitoring of global supply chains with many levels of management and tiers to ensure that partners and suppliers likewise follow ESG requirements.

Conclusion

Corporate ESG initiatives aim to improve company operations by incorporating ESG concepts into their operations. management is now a strategic necessity for companies to achieve long-term success and resilience”. Benefits include improved financial performance, risk management, stakeholder engagement, and a stronger corporate reputation. Challenges include measurement and reporting complexity, initial costs, cultural resistance, regulatory variability, and supply chain issues. Successful ESG integration requires a shift in corporate culture, investment in sustainable initiatives, and a robust monitoring framework.

Reference

1. Ahmad, H., Yaqub, M., & Lee, S. H. (2023). Environmental-, social-, and governance-related factors for business investment and sustainability: A scientometric review of global trends. *Environment, Development and Sustainability*, *26*(2), 2965–2987. https://doi.org/10.1007/s10668-023-02921-x
2. Aldowaish, A., Kokuryo, J., Almazyad, O., & Goi, H. C. (2022). Environmental, Social, and Governance Integration into the Business Model: Literature Review and Research Agenda. *Sustainability*, *14*(5), 2959. https://doi.org/10.3390/su14052959

3. Escrig-Olmedo, E., Fernández-Izquierdo, M., Ferrero-Ferrero, I., Rivera-Lirio, J., & Muñoz-Torres, M. (2019). Rating the Raters: Evaluating how ESG Rating Agencies Integrate Sustainability Principles. *Sustainability*, *11*(3), 915. https://doi.org/10.3390/su11030915
4. Gebhardt, M., Thun, T. W., Seefloth, M., & Zülch, H. (2023). Managing sustainability—Does the integration of environmental, social and governance key performance indicators in the internal management systems contribute to companies' environmental, social and governance performance? *Business Strategy and the Environment*, *32*(4), 2175–2192. https://doi.org/10.1002/bse.3242
5. Kocmanová, A., & Dočekalová, M. (2013). Construction of the economic indicators of performance in relation to environmental, social and corporate governance (ESG) factors. *Acta Universitatis Agriculturae et Silviculturae Mendelianae Brunensis*, *60*(4), 195–206. https://doi.org/10.11118/actaun201260040195
6. Markopoulos, E., Kirane, I. S., Gann, E. L., & Vanharanta, H. (2020). A Democratic, Green Ocean Management Framework for Environmental, Social and Governance (ESG) Compliance. In T. Ahram, R. Taiar, V. Gremeaux-Bader, & K. Aminian (Eds.), *Human Interaction, Emerging Technologies and Future Applications II* (Vol. 1152, pp. 21–33). Springer International Publishing. https://doi.org/10.1007/978-3-030-44267-5_4
7. Nugroho, D. P. D., Hsu, Y., Hartauer, C., & Hartauer, A. (2024). Investigating the Interconnection between Environmental, Social, and Governance (ESG), and Corporate Social Responsibility (CSR) Strategies: An Examination of the Influence on Consumer Behavior. *Sustainability*, *16*(2), 614. https://doi.org/10.3390/su16020614
8. Rajesh, R. (2020). Exploring the sustainability performances of firms using environmental, social, and governance scores. *Journal of Cleaner Production*, *247*, 119600. https://doi.org/10.1016/j.jclepro.2019.119600
9. Rajesh, R., & Rajendran, C. (2020). Relating Environmental, Social, and Governance scores and sustainability performances of firms: An empirical analysis. *Business Strategy and the Environment*, *29*(3), 1247–1267. https://doi.org/10.1002/bse.2429
10. Shapsugova, M. (2023). ESG principles and social responsibility. *E3S Web of Conferences*, *420*, 06040. https://doi.org/10.1051/e3sconf/202342006040
11. Sultana, S., Zulkifli, N., & Zainal, D. (2018). Environmental, Social and Governance (ESG) and Investment Decision in Bangladesh. *Sustainability*, *10*(6), 1831. https://doi.org/10.3390/su10061831
12. Taliento, M., & Netti, A. (2020). Corporate Social/Environmental Responsibility and Value Creation: Reflections on a Modern Business Management Paradigm. *Business Ethics and Leadership*, *4*(4), 123–131. https://doi.org/10.21272/bel.4(4).123-131.2020
13. the Faculty of Accountancy, Universiti Teknologi MARA, Tarmuji, I., Maelah, R., the Faculty of Economics and Management, Universiti Kebangsaan Malaysia, Tarmuji, N. H., & the Faculty of Computer and Mathematical Sciences, Universiti Teknologi MARA. (2016). The Impact of Environmental, Social and Governance Practices (ESG) on Economic Performance: Evidence from ESG Score. *International Journal of Trade, Economics and Finance*, *7*(3), 67–74. https://doi.org/10.18178/ijtef.2016.7.3.501
14. University of Economic Studies, Bucharest, Romania, Nitescu, D.-C., Cristea, M.-A., & University of Economic Studies, Bucharest, Romania. (2020). Environmental, Social and Governance Risks New Challenges for the Banking Business Sustainability. *Www.Amfiteatrueconomic.Ro*, *22*(55), 692. https://doi.org/10.24818/EA/2020/55/692