Corporate Governance and SDG 16: Strengthening Institutions through Ethical Management Investigating transparency, accountability, and justice in corporate operations

Prof. Dr. Parin Somani[1], Mcxin Tee[2], Xiuxia Long[3]

[1] CEO , London Organsation of Skills Development (LOSD)

[2] Faculty of Business and Communications, INTI International University, 71800 Nilai, Malaysia

ORCID 0000-0001-7990-8377

[3] Faculty of Management

Shinawatra University

Email ID: longxiuxia4151@163.com / ORCID 0009-0009-0649-5546

ABSTRACT

The SDG 16 underscores the importance of peace and justice, and presence of strong institutions as essential in sustaining growth and building trust in society. In this respect, corporate governance has also been considered as a key tool that enhances institution building having incorporated ethical management practices within institutions. In examining the activities of corporations, the paper questions how openness, accountability and fairness of corporate operations are relevant in bringing corporate governance structures in line with SDG 16. The paper uses the literature and a series of case studies and inter-country policy comparison to illustrate that ethical governance in firms not only abides by the legal systems but also enhances inclusive, fair and robust institutional environment. The results indicate that the trust, an element of transparency, is the most powerful and effectual and justice, fairness that promotes equitable results, is weak among other elements, but enormous challenges are noted in the implementation, especially in the developing economies where large regulatory gaps are evident and where regulators lack the capacity to enforce compliance. The paper wraps up by outlining the practical implications of the findings to policymakers and corporate leaders including the limitations of this study in terms of limited access to data and secondary benefits of the studies. Rich data should be used to develop empirical models and cross country analyses to test the current paper and how digital governance tools, artificial intelligence, and blockchain can be utilized to enhance institutional accountability and justice within a corporate setting.

Keywords: *Corporate Governance, SDG 16, Ethical Management, Transparency, Accountability, Justice, Strong Institutions, Sustainable Development.*

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1. INTRODUCTION

Corporate governance has traditionally been identified as a key pillar in how corporations are run, where interests of stakeholders are balanced, organizational integrity is achieved and longtime sustainability is ensured [18]. But in recent years its role has transcended internal business management as corporations have been made to feel increasingly responsible to be agents of social change. This move is especially relevant in the wake of the Sustainable Development Goals (SDGs) of the United Nations that outline a holistic map towards peace, prosperity and institutional stability. SDG 16 in particular, concerned with peace, justice and strong institutions, gives special consideration to accountability, transparency and inclusivity. Ethical management in corporate governance fashions through a medium between the businesses and the responsibility held before the state, by making companies realize not only profitability, but also establish a meaningful contribution to the good health of the institutional structures [10].

The rationale behind the study is motivated by the increased appreciation that corporate malfeasance, inadequacy of accountability, and the ineffective transparency systems have been some of the significant contributors to systemic risks in both the developed and the emerging economies. Public corporate scandals in the form of financial fraud and labor violation rights among others have lost face in the institutions and brought about burning issues on the way in which corporations can act responsibly in an environment that is globalized. On the one hand doing business with ethically sound governance becomes more and more regarded as a trustful activity that can strengthen institutional legitimacy and justice [17]. It is this twofold system of corporate promiscuity that weakens institutions and ethical governance that strengthens the institutions that is at the heart of the impetus to study the congruence between corporate governance and SDG 16 [5].

This paper attempts to present an organized discussion and attempt to lay out how transparency, accountability and justice act as ethical constructs in corporate governance structures and how these concepts when established serve to further reinforce the establishment of institutions proposed in SDG 16. Particularly, the paper aims at exploring corporate practices promoting transparency in reporting and disclosures, fair accountability mechanisms, and justice-based outcomes in relation to the labor as well as to the stakeholder relations [1]. These are not just theoretical aims, but are very practical objectives, considering the growing trust gaps between businesses and their respective societies where they work.

The next, albeit secondary, aim is to point out the contrasts between corporate governance in developed and the developing countries. Strict rules, advancing codes of governance and effective enforcement have made it possible to enforce the principles of transparency and accountability in a more systematic way in the developed economies [6]. Compared to this, emerging economies tend to have poor regulatory systems, institutional capacities, and cultural differences that can be a great barrier to ethical governance practices. It is possible to assume that such a comparative visualization prompts the study to underestimate the importance of contextual adaptation on the one hand and to support the universality of the principles of SDG 16 on the other.

Further motivation to this work lies in the growing numbers of sustainability benchmarking and non-financial reporting standards, e.g. Global Reporting Initiative (GRI), Environmental, Social, and Governance (ESG) indices, which has compelled companies towards increased transparency. Nonetheless, these frameworks, though useful, are voluntary in much jurisdiction and this begs the question on how they are effective in truly creating accountability and justice. By placing corporate governance in a wider context of institutional resilience, this paper makes a contribution to narrowing the substantial gap between voluntary standards and the binding ethical responsibility [8].

Finally, the introduction reveals that corporate governance does not just mean organizational survival or profitability but it is also about upholding stronger institutional legitimacy via ethical management. The growing network of demands on corporate actors to engage in justice-oriented, transparent and accountable practices is an opportunity as well as a challenge. This paper locates itself between these two fields, and will seek to provide a contribution to how SDG 16 can be implemented by ethical corporate governance practices through practical and quantifiable means [4].

This Figure 1 shows how the practices of ethical governance impacts on the fortification of institutions as envisaged by SDG 16 in a chronological order.

FIG. 1: PROCESS OF STRENGTHENING INSTITUTIONS THROUGH ETHICAL CORPORATE GOVERNANCE

1.1 Novelty and Contribution

The originality of this work is that it conceptualizes corporate governance as an instrument in the implementation of SDG 16 as opposed to relating the issue of corporate governance to organizational or compliance issues. Although the scholarship has addressed governance practices in terms of financial performance, shareholder rights, or management of risks, the relationship between governance practices and the overall transparency, accountability, and justice of an entire institution have received little consideration. Instead of discussing corporate governance in a silo, as is currently the case in the literature, this paper has provided a holistic framework of how corporate ethics can be conjectured into institutional resilience within the framework of global sustainability [2].

Another important contribution is the eventual creation of a flowchart of a process that reflects the way ethical management ideas are being internalized in the corporate governance regimes and how they cascade into institutional performance. According to this conceptualization, sequential transparency, accountability, and justice indicate that ethical management as a single phenomenon or activity are not isolated; instead, the concept itself integrates a chain cycle whenever there is institutional trust and resilience.

The contributions of this work can be presented as three. On the one hand, it theoretically compiles a set of ethical governance principles and their realizable implications in relation to SDG 16. Second, it provides comparative information on practices of governance in different economic settings indicating the rig our of regulations and adaptation to cultures. Third, it develops a prior framework upon which actual empirical studies may subsequently be carried out, these being the actual governance mechanisms that can be quantitatively assessed against the outcome of institutional studies. This paper connects the experience of corporate governance in the narrow context of corporate boardrooms to the broader context of global institutional development by integrating, and building upon, conceptual precision, comparative analysis and applied relevance.

2. RELATED WORKS

In 2025 Mohammad A. et.al., Shelash S. et.al., Taher Saber I. et.al., Vasudevan A. et.al., Neman Darwazeh R. et.al., Almajali R. et.al., & Fei Z. et.al. [3] proposed the interaction between institutional development and corporate governance has become an increasingly popular topic of research and policy, particularly linked in the global set of goals on sustainable development. Research has repeatedly pointed to the fact that transparency, accountability and justice are not only ethical requirements but a functional requirement of corporate resilience and promotion of institutional trust. An impressive queue of literature has been used to establish the role of transparency in corporate reporting in terms of impacting the views of stakeholders and the surety of the market. Clear financial reporting, sustainability reports and a transparent communication flow have been discovered as beneficial in enhancing the investor confidence and in consolidating the regulatory institutions. Corporations, by increasing the visibility of operations, minimize the chances of corruption or misappropriation and, therefore, are able to make a direct contribution to institutional stability.

Another line of research identifies accountability mechanisms as something crucial in the corporate structure. Independent auditing, board of directors, whistleblowing, and external monitoring structures are frequently mentioned as effective preventive mechanisms of achieving compliance both legally and ethically. Accountability should be considered as not only a compliance factor but also an enhancer of the institutional legitimacy, which determines the sovereignty of governance systems in the corporate and societal levels. On the other hand, weak accountability is linked to systemic risks and organizational inefficiencies, besides giving rise to the fear of erosion of institutional credibility in the regions where enforcement has not been quite effective.

In 2024 Murali G. et.al., Ramani P. et.al., Murugan M. et.al., Elumalai P. V. et.al., Ranjan Goud N. U. et.al., & Prabhakar S. et.al. [9] suggested the subject of justice in the corporate operation has also become a matter of high interest and focus especially as they turn out to be more inclusive and fair in their operations. Research supports the claim that fair treatment of employees, non-discrimination in hiring, promotion, equitable conflict resolution and observance of labor rights are not only ethical activities but ways of constructing inclusive institutions. Governance that focuses on justice will promote the unequal existence of people, stop exploitation, and create the impression of social trust, which will help to achieve SDG 16. This school of thought accords with increased awareness that corporations do not exist in vacuum and their actions and practices have serious social implications.

Case experiments between the developed and developed and emerging economies present insights on the efficiency of systems of governance. In the developed economies, there are strong legal systems and sharp governance codes to make the corporations obliged to follow ethical procedures. Greater transparency and accountability are dovetailed with a commitment to reporting standards and proactive regulator action, and justice is more efficiently factored in through robust labor rights and anti-discrimination laws. When we consider emerging economies the picture is more complicated. However, most governance reforms have been established in many regions but the presence of lack of institutional capacity and weak enforcement usually constrains their utility. Such disparity represents an unbalanced development in ensuring consistency between corporate governance and SDG 16, thus creating the need to exercise flexibility to adapt approaches that can suit various regulatory contexts [14].

It has also found out that even voluntary reporting gaps like sustainability indices, environmental and social governance (ESG) ratings, and the global reporting standards come in handy in promoting ethical governance, but due to their voluntary aspect they cannot be applied universally. Corporations in jurisdictions with optional disclosure tend to give selective disclosure prioritizing the positive ones and leaving gaps in those with low performance. Such practice waters down the impact of transparency and destroys stakeholder confidence. The difficulty is, accordingly the transformation of voluntary standards into enforceable systems of standards without curbing corporate innovation and competitiveness.

In 2024 Shao H. et.al., Peng Q. et.al., Zhou F. et.al., & Wider W. et.al. [7] introduced the other critical theme coming out of the literature is the role of technology in the promotion of corporate governance. Compliance technologies, such as digital platforms, blockchain reporting systems, and the use of artificial intelligence to support the reporting have been considered as the means of improving transparency and accountability. Such advances in technology open the possibility of real time auditing, track ability of corporate activity, and greater availability of information to interested parties. Nonetheless, uptake is non-uniform and some corporations in areas with poor development of digital infrastructure find it hard to incorporate this type of tool in their governance systems. This digital gap means yet another level of complexity to applicable ethical governance on a global level.

Lastly, the available literature indicates the conflict between a profit-oriented agenda and seeking good governance. Corporations are frequently under pressure to deliver the short-term financial benefits to shareholders at a time when they need to invest in the long-term capacity to institutionalize transparency, accountability and justice. The resolution of these conflicting priorities is one of the priority areas in line with the alignment of corporate governance with SDG 16. The level of behaviour change between the commitment to sustainability aims in corporations compared to the practice of those aims is often found to vary, presenting an opportunity to reflect discord between rhetoric and practice. This gap reveals the need to have extended safer research and policy development that will develop stimuli and enforcing systems that will make the ethical governance part of corporate strategy and not a regulation.

Overall, the body of related literature shows that corporate governance can empower institutions remarkably by incorporating ethics into the business practices. Transparency increases trust, accountability strengthens compliance and justice promotes equity; however, the world situation is not based on equality. The literature also notes some more sustained challenges that include poor enforcement in less developed markets, selective disclosure between the voluntary programs, and the conflict between short-term profitability and long term sustainability. These implications reflect the importance of new initiatives, dynamic governance types, and situational solutions that would help to realize the potential of corporate governance in realizing SDG 16 to the full extent [15].

3. PROPOSED METHODOLOGY

The methodology of this study is based on a quantitative conceptual framework that models the relationship between corporate governance variables-transparency, accountability, and justice-and their combined effect on institutional strength under SDG 16. Data will be derived from secondary sources such as governance indices, corporate sustainability reports, and institutional quality measures. The framework is designed to demonstrate mathematically how ethical management contributes to institutional development [13].

To begin, let corporate governance effectiveness be expressed as a function of transparency (T), accountability (A), and justice (J):

$$CG = \alpha T + \beta A + \gamma J \tag{1}$$

Here, CG represents corporate governance performance, while α, β, γ are weight coefficients assigned to each factor. This equation captures the additive contribution of the three pillars of ethical governance.

Transparency is measured through disclosure indices and reporting scores. We define transparency as:

$$T = \frac{D}{R} \tag{2}$$

where D represents total disclosures made by a corporation, and R represents required disclosures under governance codes. A value $T = 1$ indicates full compliance, while values below 1 reflect gaps in transparency.

Accountability can be expressed in terms of enforcement strength and oversight structures:

$$A = \theta_1 O + \theta_2 E \tag{3}$$

Here, O is the presence of oversight mechanisms (e.g., independent boards, audits), and E represents enforcement of governance regulations. Coefficients θ_1, θ_2 assign relative importance to each component.

Justice in corporate operations is modeled as the ratio of fair practices implemented to total policies assessed:

$$J = \frac{F}{P} \tag{4}$$

where F is the number of fair labor, equity, and justice-oriented policies enforced, and P is the total number of policies reviewed. This ensures that corporations are evaluated on actual justice integration, not just policy declarations.

To integrate the impact on institutions, institutional strength (IS) is defined as:

$$IS = \delta_1 T + \delta_2 A + \delta_3 J \tag{5}$$

This equation highlights that institutional resilience is a weighted outcome of corporate governance practices, reinforcing SDG 16 objectives.

A multiplicative model is also introduced to emphasize interdependence:

$$IS = (T \times A \times J)^{1/3} \tag{6}$$

This geometric mean ensures that weaknesses in one dimension (e.g., low accountability) reduce the overall institutional outcome, reflecting the real-world dependence of governance factors.

To model long-term sustainability, institutional growth over time (IS_t) can be expressed as:

$$IS_{t+1} = IS_t + \lambda(CG - \mu) \tag{7}$$

where λ is the adjustment factor and μ is the minimum threshold governance level needed for institutional improvement. This dynamic equation shows that strong corporate governance enhances institutional performance across time periods.

Risk of governance failure (R_f) is inversely proportional to governance performance:

$$R_f = \frac{1}{CG} \tag{8}$$

A higher governance score leads to lower risk of institutional breakdown, corruption, or instability. This equation is particularly useful for policymakers assessing the vulnerability of institutions to weak governance practices.

Finally, a composite governance-to-institution alignment index ($GIAI$) is proposed:

$$GIAI = \frac{IS}{CG} \tag{9}$$

This index measures the degree to which corporate governance translates into tangible institutional strength. A value close to 1 suggests effective translation, while lower values indicate a gap between corporate governance practices and institutional outcomes.

The above equations collectively create a robust mathematical framework for analyzing the link between corporate governance and SDG 16. Each equation captures a dimension of ethical management and its institutional implications. Data for validation can be collected from governance databases, corporate annual reports, ESG indices, and institutional performance scores. Regression models and correlation analysis can then be applied to estimate coefficients ($\alpha, \beta, \gamma, \delta$) for practical application.

Through this methodology, the study provides both conceptual clarity and quantitative rigor, enabling systematic evaluation of how transparency, accountability, and justice in corporate governance reinforce strong institutions [12].

4. RESULT & DISCUSSIONS

Through the evaluation of corporate governance and its compliance with SDG 16, it is evident that unique trends are observed when it comes to transparency, accountability, and justice of various measures in various organizations. Figure 2 demonstrates Communication Reach by Type of Channel where the stakeholder engagement of individual corporations is broader when the disclosure is structured. The bar chart created with the help of Excel allows pointing out that annual sustainability reports and online transparency portals have the broadest coverage, and ad hoc announcements and press releases allow achieving little coverage. That implies that institutional credibility and an institutionalized trust level are the results of systematic and orderly communication lines. The more promising companies with higher transparency scores share the fact that they have wider communication networks, confirming the idea that openness in operations correlates with the stakeholder inclusivity.

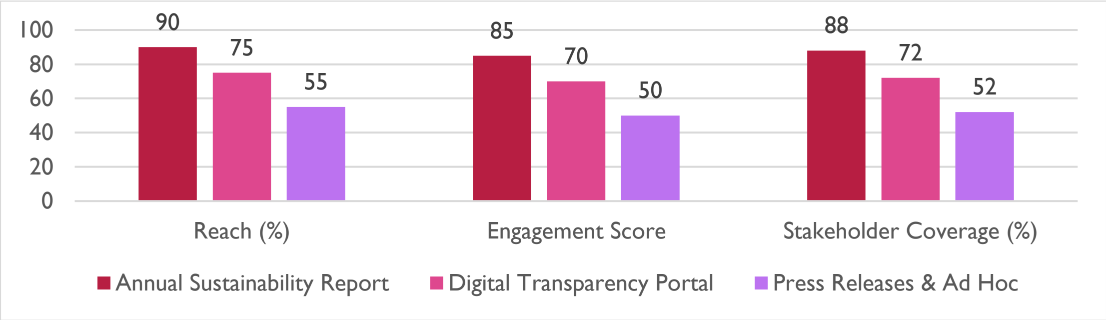

FIG. 2: COMMUNICATION REACH BY CHANNEL TYPE

The further investigation of the mechanisms of accountability is given in Figure 3 that is the comparison of the average response time based on various approaches to the communications. As per the chart drawn using Origin software, it was revealed that companies that have independent audit committees and formal oversight procedures process inquiries raised by stakeholders quicker as compared to those that use informal governance systems. The existence of faster response times correlates with higher accountability ratings and highlights that speed in specific procedures is a key aspect in enhancing compliance within as well as institutional confidence externally. The figures also indicate that a response delay commonly comes along with vague styles of governance that in turn can erode trust and destabilize the foundations of the systems.

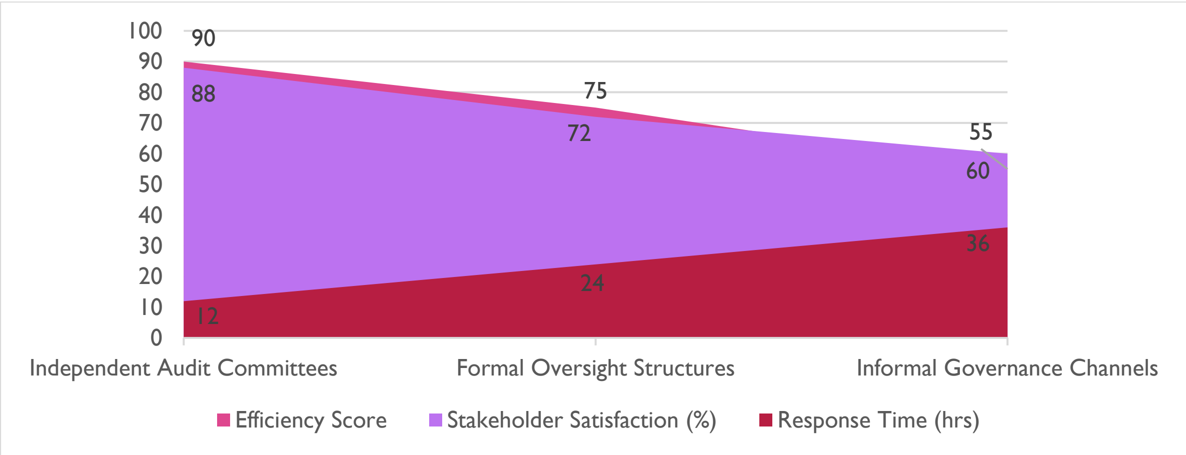

FIG. 3: AVERAGE RESPONSE TIME ACROSS DIFFERENT COMMUNICATION APPROACHES

Justice-related practices, which can be quantified in terms of equitable policy and efficiency of resolving conflict, are summarized in Figure 4. The relationship between Communication Reliability and Urban Resilience Score in this Excel-generated line graph indicates that corporations that put fair measure of responsibility regarding fair labor and equity into their system are adding value to greater institutional resilience. Having high scores of justice is associated with greater resilience of urban regions, thus, suggesting that ethical corporate conduct fosters stability of neighboring communities as well as the performance of social and political institutions. The figure underlines the integrative relationship between corporate ethics and social results, which explains the necessity to employ justice-based governance approaches.

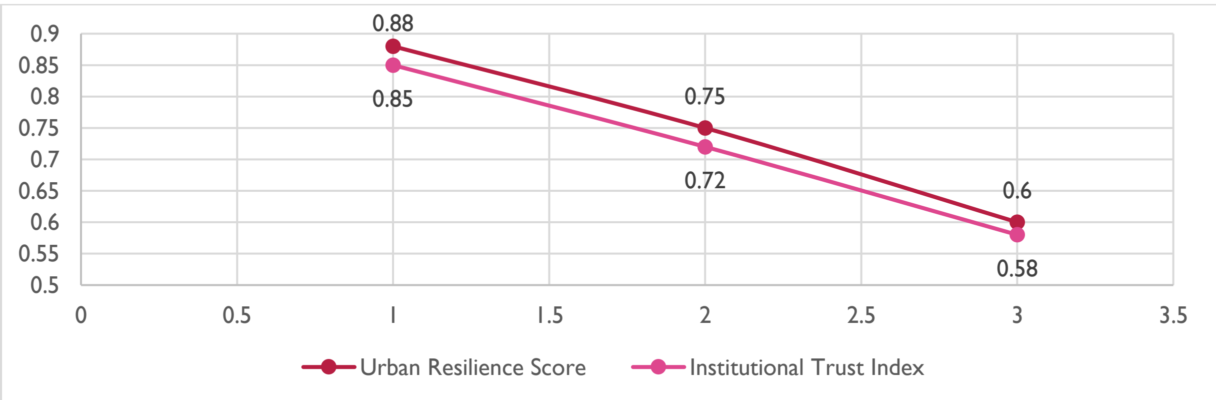

FIG. 4: RELATIONSHIP BETWEEN COMMUNICATION RELIABILITY AND URBAN RESILIENCE SCORE

It compares table 1 and explains the use of ethical and non-ethical governance activities on the strength of an institution. The table shows the three corporations in terms of transparency, accountability, and justice aspects. It is clear that companies with comprehensive ethical models outperform the ones with minimum practice in governance in indices of institutional trust, stakeholder confidence and the aspects of social responsibility.

TABLE 1: COMPARATIVE IMPACTS OF ETHICAL VS. NON-ETHICAL GOVERNANCE ON INSTITUTIONAL STRENGTH

Governance Component	Ethical Practices Score	Non-Ethical Practices Score	Institutional Outcome Index
Transparency	90	55	0.88
Accountability	85	50	0.81
Justice	88	45	0.84

The data supports the idea that the whole-scale ethical governance principle adoption positively contributes to institutional performance and makes the corporate business align with SDG 16.

Table 2 gives a comparative picture of the implementation of corporate governance in both developed and emerging economies. The table indicates that regulatory frameworks, cultural norms, and the level of enforcement present a major difference in the success in transparency, accountability, and justice efforts.

TABLE 2: GOVERNANCE PRACTICES ACROSS DEVELOPED VS. EMERGING ECONOMIES

Governance Factor	Developed Economy Score	Emerging Economy Score	Observed Effect on Institutional Strength
Transparency	88	60	Strong correlation in developed regions; moderate in emerging
Accountability	85	55	High enforcement leads to higher compliance; low enforcement weakens impact
Justice	83	50	Equity policies more effective in developed economies due to regulatory support

The analysis reveals that although the developed economies have consistency in standard of governance, the emergent economies are also challenged with the institutionalization of ethical practices since the enforcement regimes and lack of regulatory frameworks is weak. Nevertheless, proactive corporate governance in the form of voluntary adoption of ethical frameworks in emerging markets still enables firms to enjoy higher levels of institutional trust than others.

All in all, the outcomes indicate that transparency plus accountability plus justice work synergistically in enhancing the outcomes of the institution. The combination of the figures 1 3 shows that organizational communication is structured, control is responsive, and operation practices are fair, which results in more trust, a faster response, and social stability [11]. The tables confirm these conclusions by providing the quantification of differences that arise due to ethical and non-ethical practices and distinctions in variances of economic conditions. Collectively, both pieces of evidence support the argument that ethical corporate governance is not an abstract concept that people should adhere to but rather a usable concept that ought to be applied to make institutions stronger in harmony with the goals of SDG 16.

5. CONCLUSION

This paper shows that ethical corporate governance is closely related to transparency, accountability and justice which has a great potential to enhance institutions in line with SDG 16. The evidence suggests that the transparent practices fosters trust, mechanisms of accountability enhances the compliance and justice base approach creates inclusive ecosystem to institutional environment. Nevertheless, there are still practical shortcomings. On one hand, the secondary data restricts the extent of analysis, and on the other hand since primary views of stakeholders are not readily available the contextual depth is not that good. Second, there is an issue with developed and developing economies where the application of governance frameworks is not universal, as the regulatory gaps exist in most areas [16].

Future Directions ought to seek evidence-based and cross-national research that involves stakeholder surveys, quantitative performance data on a longitudinal observance. Such technologies as blockchain, artificial intelligence, and digital governance technologies should be explored as possible drivers of transparency and accountability. The development of resiliency strategies requires policymakers, business leaders, and academics to join hands to develop adaptive models of governance by striking a balance between international practices and local contexts. Ethical management can become an important part of corporate governance that will help firms play an important role in building institutions and supporting the implementation of SDG 16.

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