Bridging Education and Financial Services: Policy Pathways for Equitable and Sustainable Banking in India

Sangeeta Sharma Mehndiratta, Harjit Singh, Jyoti Mehndiratta Kappal
Symbiosis International University, Pune
SCMS, Noida
ATLAS Skill Tech University, Mumbai
India

Abstract

Banks are vital components of the financial ecosystem, exerting considerable influence in shaping the growth trajectories of economies across sectors and regions. The integration of Environmental, Social, and Governance (ESG) principles within the banking sector marks a crucial transformation that profoundly affects operational practices and ethical decision-making throughout financial markets. This research article explores the intersection of sustainability and the educational policies governing banking professionals, with particular emphasis on India's unique socio-economic diversity and financial market conditions. Banks play an essential role in advocating for and promoting sustainable practices. Through our analysis we identify significant gaps in the current banking educational framework to address the complexities of ESG integration within core operations. From a managerial standpoint, it is imperative to strategically embed ESG considerations into decision-making processes, enhance stakeholder engagement, and but to also invest in comprehensive ESG-focused educational and training initiatives. By undertaking such actions, banks can not only elevate their operational effectiveness but also contribute positively to society and the environment, fostering sustainable growth in an increasingly responsible financial landscape.

Keywords: ESG, sustainability, banking services, financial performance, education policy, disclosures

1. Introduction

Sustainability refers to the long-term viability and resilience of ecological and economic systems, ensuring that future generations can thrive in a world that is both environmentally balanced and socially equitable. Within the financial sector, sustainability encompasses the holistic and ethical synergies of environmental (ENV), social (SOC), and governance (GOV) dimensions, collectively known as ESG [1]. The study explores the interconnections between sustainability adoption, education policy, and banking professionals, particularly within the socio-economic variability of India. It highlights existing gaps in the education policy regarding the inclusion of diversity within the population and equitable access needed for women and persons with special needs[2], [3].

The crucial role of the Banking sector in promoting financial inclusivity and integrating ESG dimensions has emerged as a fundamental constituent of resilience and growth [4]. Across both developed and developing nations, the banking services sector has gradually begun to incorporate ESG principles into its core operations, aiming to foster sustainable and responsible economic advancement [5], [6]. Nevertheless, despite significant economic growth in the Indian financial market, the banking services sector remains in the early stages of its sustainability journey. This disparity calls for an immediate and focused intervention, especially in a large and diverse economy like India.

The research studies how the domain of banking and finance education policy can promote the adoption of sustainable banking practices. It explores how innovative educational initiatives and approaches will increase financial inclusion within the rapidly evolving Indian banking sector. The existing banking education requires a thorough and thoughtful revaluation to equip our youth with essential competencies, comprehensive knowledge, and enhanced self-confidence to fully realize the sustainability potential. Furthermore, it also emphasizes how a deep understanding of banking and finance can influence individuals and communities to make better, more sustainable financial choices.

2. Banking Services and ESG adoption

As a vital financial entity, banks wield considerable influence over the monetary resources in any economy, as well as their allocation and management. In recent years, ESG factors have become critical in managing risks related to capital access and financing activities, thereby affecting shareholder value creation [9]. Early ESG research

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stems from the corporate social responsibility (CSR) movement, which gained prominence in the decades of 2000 [10]. As the ESG research progressed, comprehensive findings emerged, including the intersection of sustainable practices with the performance of non-financial companies, the significance of ESG factors in investment criteria, variations in the methodology used to rate ESG factors, and increasing interest among investors in ESG factors [1], [11].

Few empirical studies have enhanced the understanding of sustainability principles in the assessment of banking financial performance. A key theoretical framework in the financial market is the stakeholder theory proposed [12], which posits that the firm's market value depends upon the ability to meet stakeholders' requirements, suggesting that sustainability is essential to achieving long-term viability [9]. Furthermore, institutional and signal theory provides a complementary perspective on the adoption of sustainable practices that signal to the market a bank's commitment to responsible and ethical behavior [13]. There has been a considerable increase in ESG initiatives by banks following the global economic crisis [14], aimed at restoring stakeholder confidence in the banking system through the assessment of ESG initiatives on banking performance [15]. The research indicates that banks' strong governance and social initiatives are perceived as value-enhancing measures by markets. Furthermore, it emphasized the importance of integrating ESG dimensions into banking strategies and processes to create value for medium- and long-term growth.

The study delves into two crucial areas of research. Firstly, to understand the evolving nature of the level of adoption of ESG dimension in Indian banking services. Secondly, seek ESG implications for education sector policy governing banking and finance courses. The disclosures of ESG in the banking services sector show growing intensity over the last 5-year period (from 26 in 2019 to 56 in 2023) (refer to Figures 1 and 2). By assessing the number of banking companies adopting ESG, we had transitioned from a niche focus to a strategic priority, reflecting the critical role in driving resilience and long-term value creation. By glancing through the box plot and scatter plot, we can discern that ESG is evolving for Indian banks but still lacks consistent policy support and innovative approaches to drive more adoption across the sector. It also highlights the lack of a unified standard for ESG indexes and rankings, which presents challenges in comparability and evaluation.

The Indian banking industry has chartered a unique path shaped by global trends, local regulations, and socioeconomic challenges. Also, Indian regulatory bodies such as RBI (Reserve Bank of India) and SEBI (Securities and Exchange Board of India) are working on a sustainable framework to shape the ESG disclosure reporting standards, thereby promoting transparency and accountability [17] within the banking sector. There has been a significant regulatory push that is being observed in India to align with sustainability commitment influenced by global trends, local regulations, and socioeconomic challenges.

Despite the growing wealth of research in the domain of sustainability, there remains a pronounced disparity in understanding ESG implications for developing countries [16], largely due to differences in size, cultural background, geographical context, and economic conditions.

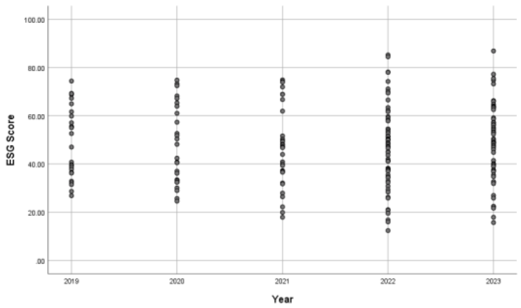

Figure 1. Level of Adoption of ESG in Banking Services (Source: Compiled by Authors)

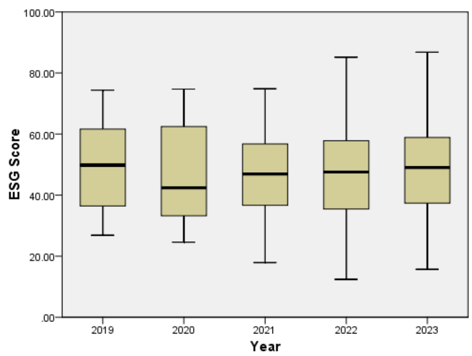

Figure 2a. Box Plot of ESG period (2019-2023) (Source: Compiled by Authors)

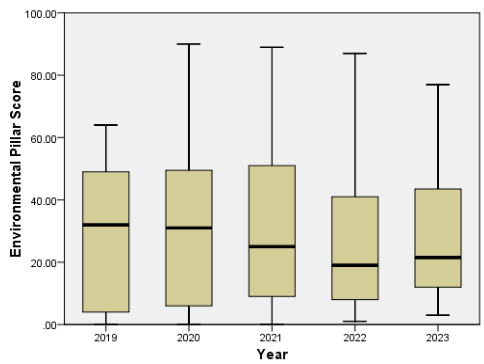

Figure 2b. Box Plot of ENV period (2019-2023) (Source: Compiled by Authors)

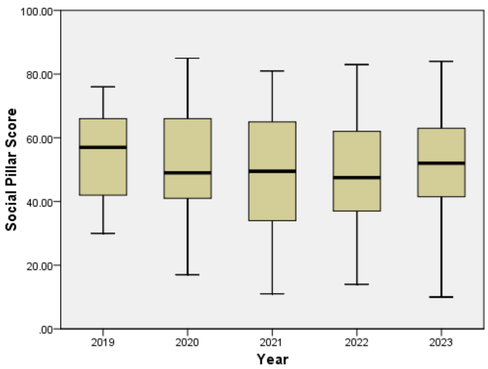

Figure 2c. Box Plot of SOC period (2019-2023) (Source: Compiled by Authors)

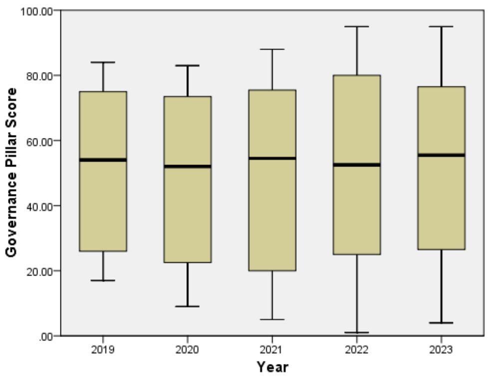

Figure 2d. Box Plot of ESG period (2019-2023) (Source: Compiled by Authors)

3. ESG-Infused Banking Education Module

The core banking operations and activities in Banks are deeply influenced by the educational policies and guidelines that shape the curriculum for professionals in this sector. With the increasing emphasis on sustainability in banking services, the education system governing banking and finance must adapt to reflect this shift. Well-designed curricula not only equip future banking professionals with the necessary knowledge and tools but also foster a culture of responsibility and foresight regarding long-term economic and environmental well-being. The current landscape of ESG dimensions predominantly relies on companies' sustainability performance rather than addressing the broader implications of education policies and institutions towards these principles. The findings of study [20] stated that despite the positive correlation between ESG scores and financial performance, the market does not seem to recognize or price these improvements positively. This implies that investors may not fully appreciate or understand the value of high ESG scores in the education sector. Few studies have explored the significance of sustainable banking within emerging economies, shedding light on their sustainable banking practices and benefits, such as enhanced financial inclusion and improved brand reputation [21]. There is also a growing emphasis on raising awareness about financial responsibility and associated risks with bank credit agreements, which encourages banking institutions to adopt financial education policies [22].

Empirical evidence suggests that integrating sustainability topics into finance curricula over time promotes critical reflection and can reshape students' perspectives toward sustainable rationality in finance. However, despite a broad consensus on the importance of critical reflection, focusing solely on theoretical discussions on sustainability does not significantly improve practical application. Several substantial challenges, such as lack of funding, support, expertise, and interest, hinder the integration of sustainability into finance education [23].

Further research [24] highlights the pivotal role of governance in shaping higher education institutions (HEIs) to integrate sustainable development practices, and a new concept of a 'sustainable university' emerged [25]. This underscores a shift from conventional environmental sustainability initiatives to more advanced sustainability management systems. Additionally, the studies indicate that a wide range of practical activities and resources should be specifically tailored for educators and researchers, equipping them with the essential tools to effectively engage and teach sustainability. It has also been emphasized the need for investment in education and technology for long-term ESG initiatives and the need for curriculum adjustments, ensuring graduates possess competencies with the evolving demands of the job market [26]. The research emphasizes a dual strategy: incorporating sustainability into university curricular development while enhancing institutional strategies. Therefore, it is vital to ensure that the curriculum is subject to regular review and ongoing evaluation.

4. Amalgamation of Sustainable Banking to Banking Education

Professional qualifications and ongoing education in the banking sector are emphasized as key strategies to enhance employee competence. The curriculum is to be designed to adapt to legislative changes and market transformations, ensuring that future banking professionals are thoroughly prepared to meet the industry's demands. The integration of practical skills with theoretical knowledge is crucial for equipping students to tackle real-world banking challenges. Experiential learning, through internships and simulations, offers students invaluable hands-on experience, effectively bridging the gap between theory and practice. This approach is vital for adapting to market risks and technological advancements[27].

Furthermore, the concept of Sustainable Learning policies requires stakeholder support and collaboration, including those in the banking sector. Promoting knowledge-sharing sessions with customers, businesses, and communities can create more awareness about sustainable banking practices. Metrics such as employee participation, knowledge retention, and application of sustainability principles in the workplace to assess the effectiveness of sustainable practices within the banking operations of professionals.

The curriculum's structure plays a crucial role in bridging theory and practice. For example, the banking finance curriculum for core subjects should include the latest developments such as green finance, climate risk management, and sustainable investing to introduce these concepts to students as early in their careers. Such exposure encourages a mindset that understands sustainability as an integral aspect of financial decision-making rather than a separate agenda. Policies that encourage experiential learning through internships, case studies, and simulations focused on sustainable banking practices will assist the students in translating theoretical knowledge into actionable skills. Implementing such skills requires service providers to develop novel financial instruments to promote sustainable behaviors among future professionals.

The transformation toward understanding and interpretation of sustainability should also include capacity building and increasing awareness of sustainable operations. The Digital India movement is a prime example of an inclusive financial policy; it strengthened the participation of diverse populations from all socioeconomic backgrounds and equal access to persons with a disability. While educational policies play a crucial role in shaping banking operations, it is also important to consider the dynamic nature of the banking industry itself. Factors such as globalization, technological advancements, and market competition continuously reshape the landscape, necessitating ongoing adaptation and innovation in educational approaches.

5. Practical Implications and Recommendations

Linking the threads of sustainability with the spheres of the inclusive education sector and the banking services curriculum will invoke a heightened sense of responsibility towards the natural and economic world. It is essential to align curriculum objectives with global sustainability frameworks given by the United Nations Sustainable Development Goals (SDGs), especially SDG 4, which focuses on quality education, ESG principles, and net-zero commitments. There is a pressing need for education policy to undergo a thorough assessment and development of an integrate, interdisciplinary curriculum structure for banking and finance, particularly in emerging economies like India. This will improve the learning and values among students and banking professionals of how sustainability principles can be woven into our diverse social, economic, and financial decisions.

The study explores the complex relationship between ESG scores and banking financial performance, along with the need to focus on the education sector, offering valuable insights for investors, policymakers, regulators, and educational institutions. The commitment to ESG is not just an ethical choice; it's a strategy to mitigate risks and improve the corporate image that aligns with global sustainability objectives, thereby promoting long-term economic stability. By embedding sustainability principles into the very fabric of banking and finance education, the advanced policies will ensure that future leaders are equipped to drive responsible and impactful practices.

6. Conclusion

The lack of clarity regarding its integration with the banking operations suggests that a substantial push is required for the full integration. To push banking sustainability, the educational bodies should restructure the policy guidelines with government collaboration and industrial experts, ensuring that their impact resonates throughout the educational sector. This alignment ensures that students are trained in global standards and prepared to operate in a highly interconnected financial ecosystem. Additionally, industry partnerships can bring practical insights through guest lectures and updated content, bridging the gap between academic learning and industry expectations. Scholarships, grants, and affordable certification options can encourage a diverse group of students to pursue expertise in sustainable banking, leading to broader representation and innovation in the field. Importantly, policies must emphasize inclusivity and accessibility to democratize sustainability education.

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