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Sustainable Finance: Understanding, Addressing Challenges, And Solutions

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Abstract

Sustainable finance is a financial approach that incorporates environmental, social, and governance (ESG) factors into the decision-making processes of institutions. Its goal is to promote economic growth while addressing critical global issues such as climate change, social injustice and business governance concerns. It seeks to help the global economy become more resilient, fair, and environmentally sustainable by investing money sustainably. The main goal is to boost economic growth while also dealing with important world problems like Climate change, issues of social injustice, and problems with business governance. Despite progress, challenges such as inadequate transparency standards, limited investor awareness, and regulatory inconsistencies persist globally, including in India. Overcoming these challenges requires collaborative efforts to improve disclosure standards, broaden ESG data availability and promote investor education. This paper provides an in-depth analysis of sustainable finance including its definition, goals, approaches, tools, legislation, challenges, and recommendations.

Keywords: Green bonds, social bonds, sustainable linked loan

1. Introduction

Sustainable finance is all financial activities that consider environmental, social, and governance (ESG) factors when making investment decisions. Its goal is to promote economic growth while addressing critical global issues such as climatic variation, social injustice, and governance concerns. Sustainable finance seeks to help the global economy become more resilient, fair, and environmentally sustainable by investing money sustainably.

Sustainable finance is essential because it can generate profits while benefiting people and the planet. It allows investors to invest in projects and businesses that perform well in ESG performance, reducing the risks associated with social and environmental vulnerabilities. Sustainable finance promotes innovation, new business practices, and more transparent and responsible corporate behaviour.

Over the past few years, sustainable finance has gained popularity worldwide. Governments, financial institutions, and investors increasingly know its potential to address complex sustainability problems. The Paris Agreement has accelerated efforts to mainstream sustainable finance practices worldwide. Policymakers, regulators, and market players are paying more attention to sustainable finance to improve things in India. The Indian government

has taken several steps to support sustainable development, including approving the National Plan for Climate Change and Goals for Sustainable Development.

However, despite its success, there are still challenges to expanding sustainable finance programs in India and worldwide. These challenges include the need for a more widespread understanding of sustainable finance, the complexity of obtaining ESG data, and regulatory harmonization. To overcome these challenges, all stakeholders in the financial system must collaborate to reach a consensus, promote teamwork, and spark new ideas for sustainable financial practices.

2. Objective

The purpose of the paper is to thoroughly explore the complex domain of sustainable finance and to provide a comprehensive understanding of its concepts, purpose and importance. The aim is to provide a thorough comprehension of the essential concepts that form the basis of sustainable finance. This includes an exploration of its main principles, key instruments, and overarching goals. Furthermore, the paper aims to provide insight into the difficulties faced by the sustainable finance industry, including legislative obstacles, market intricacies, and roadblocks to implementation. The paper aims to surpass the basic identification of difficulties by providing a useful examination of prospective answers and techniques to effectively tackle them. This includes the examination of methodologies, optimal strategies, and policy measures that can effectively address challenges and advance the sustainable finance agenda. The primary aim is to provide the necessary understanding, insights, and tools for success in the arena of sustainable finance, regardless of their role as investors, policymakers, or practitioners. The paper aims to promote a deeper awareness of the difficulties and possibilities associated with sustainable finance. Its objective is to promote well-informed interactions, facilitate beneficial modifications, and contribute to the progress of sustainable development objectives worldwide.

3. Meaning and pillars

Incorporating environmental, social, and governance (ESG) factors into the financial decision-making processes of businesses in all economic sectors is called sustainable finance. Sustainable finance, at its essence, endeavours to distribute capital that yields monetary gains and aids in fulfilling more extensive sustainability objectives, including but not limited to environmental preservation, social fairness, and enduring economic stability.

The three primary pillars that support sustainable finance's fundamental principles are as follows:

- 1. Environment: Sustainable finance aims to provide financing for activities and efforts that call for resource preservation, conservation, and sustainable management, focusing on environmental sustainability. Waste management, renewable energy, energy efficiency, pure transportation, and sustainable agriculture are all components. Sustainable finance aims to tackle climate change, prevent environmental degradation, and safeguard natural ecosystems for future generations by allocating capital to environmentally sustainable endeavours.
- 2. Social Equity: Investments that promote social inclusion, equality, and human well-being are given precedence in sustainable finance. This includes tackling societal issues such as housing, healthcare, inequality, and discrimination and ensuring access to fundamental services. Affordable housing projects, community development initiatives, microfinance programmes, and endeavours that advance gender equality and social diversity are all instances of socially sustainable investments.
- 3. Governance: The significance of corporate responsibility and sound governance practices is underscored by sustainable finance as catalysts for sustainable economic progress. This entails allocating funds towards enterprises and institutions that exhibit robust corporate governance frameworks, ethical conduct, openness, and responsibility.

4. Approaches to Sustainable Finance

Sustainable finance comprises various approaches incorporating environmental, social, and governance (ESG) factors into investment decisions. These strategies are crucial in attracting financial investments to sustainable enterprises and initiatives while ensuring favourable financial outcomes. Socially responsible investing, ESG integration, impact investing, and green financing are some of the most essential strategies in sustainable finance.

- 1. ESG Integration: Environmental, social, and governance factors are incorporated into conventional financial analysis and investment decision-making processes as part of ESG integration. Identifying and assessing ESG opportunities and hazards associated with investment portfolios and companies is the objective of this strategy. By integrating these considerations with financial metrics, investors can enhance the quality of their decision-making process by sustainability goals. Asset managers may, for instance, incorporate ESG criteria into their risk management and investment selection procedures to optimise portfolio performance and mitigate risks associated with sustainability.
- 2. Impact Investing: Impact investing entails allocating financial resources to organisations, funds, or initiatives that aim to produce favourable social or environmental outcomes and financial gains. Impact investors aim to attain quantifiable and advantageous results in renewable energy, sustainable agriculture, poverty alleviation, education, and healthcare sectors. Impact investing initiatives include microfinance programmes that empower marginalised communities, investments in affordable housing projects that tackle housing shortages, and investments in renewable energy projects that mitigate carbon emissions.
- 3. Green financing pertains to financial instruments and products that are purposefully engineered to provide funding for projects and initiatives that are environmentally sustainable. This encompasses green investment funds, bonds, loans, and mortgages, all of which allocate capital to initiatives related to sustainable infrastructure, energy efficiency, climate adaptation, and renewable energy. By facilitating the mobilisation of capital towards climate-resilient and low-carbon investments, green financing mechanisms hasten the transition to a more sustainable economy.
- 4. Socially Responsible Investing (SRI): Besides financial considerations, socially responsible investing involves selecting investments based on ethical, social, and environmental criteria. SRI strategies empower investors to support corporations that exhibit ethical behaviour, responsible business operations, and constructive contributions to society. One potential strategy is to allocate investment capital away from sectors such as fossil fuels, tobacco, firearms, and energy and towards organisations that demonstrate robust environmental, social, and governance (ESG) performance, inclusive and diverse work environments, and transparent governance systems.

5. Financial Instruments

Sustainable finance mobilises capital for enterprises and initiatives supporting social equity, responsible governance, environmental protection, and implementing sustainable financial instruments. These financial instruments are of tremendous significance in directing investment flows towards achieving sustainable development goals yet providing investors with financial gains. Green bonds, sustainability-linked loans, funds with an ESG focus, and carbon credits are prominent instruments in sustainable finance. Indeed! Below is a compilation of enduring financial instruments:

- Green bonds refer to financial instruments that are specially designated to finance ecologically benign projects, such as renewable energy or clean transportation infrastructure.
- iGreen loans refer to financial arrangements that are extended to support initiatives that provide favourable environmental outcomes, such as enhancements in energy efficiency or the promotion of sustainable agricultural practices.
- Social bonds are financial instruments that are issued to raise funds for ventures that have positive social consequences, such as efforts focused on economic accommodations or community development.

- Sustainability-linked bonds refer to a type of bond in which the issuer commits to attain preset sustainability objectives. The financial terms of the bond are modified by the issuer's performance of these objectives.
- Sustainability-linked loans refer to financial arrangements in which the interest rate or other components of the loan are contingent upon the borrower's sustainability performance. This arrangement serves as an incentive for borrowers to actively pursue environmental or social objectives.
- Investment funds with a social effect are characterized by their emphasis on achieving positive social or environmental outcomes in addition to financial rewards. These funds allocate their investments towards firms or projects that align with a social mission.
- Green investment trusts are financial instruments that are specifically designed to finance projects and enterprises that are environmentally sustainable. These trusts offer investors the opportunity to gain exposure to green assets.
- Green Mortgages are mortgages specifically created to fund the acquisition or refurbishment of energyefficient residences or structures. These mortgages frequently provide advantageous conditions or
 incentives to borrowers.
- Sustainability-linked insurance products refer to insurance offerings that provide coverage or incentives contingent upon the sustainability performance of the policyholder. These products aim to promote risk minimization and encourage responsible behaviour among policyholders.
- Impact Investment Funds: These funds aim to achieve quantifiable positive social or environmental outcomes in addition to financial gains by allocating investments towards firms or projects that tackle certain societal issues.

6. Regulatory Framework

The promotion of sustainable finance and the facilitation of incorporating environmental, social, and governance (ESG) factors into financial decision-making are significantly influenced by global regulatory frameworks. These frameworks encourage financial institutions, investors, and corporations to implement sustainable practices by providing direction, incentives, and standards. The United Nations' Principles for Responsible Investment (PRI) and the European Union's Sustainable Finance Action Plan are two notable international regulatory endeavours advocating for sustainable finance.

The Sustainable Finance Action Plan, established by the European Union (EU), has propelled sustainable finance regulation to the forefront. Its primary objective is to redirect capital flows towards investments that promote sustainability and attain climate neutrality by 2050. A series of regulatory measures and initiatives are incorporated into the Action Plan to incorporate sustainability considerations into the financial system. Their Sustainable Finance Strategy also establishes a comprehensive framework for advancing sustainable finance in the banking, insurance, and capital markets, among other sectors. By providing investors and financial institutions with a framework to evaluate, manage, and report on sustainability risks and opportunities, these regulatory measures facilitate the transition to a more sustainable economy.

The United Nations Principles for Responsible Investment (PRI) is an additional significant international effort for Promoting sustainable finance, Investors are guided by the PRI, a set of voluntary principles, as they integrate ESG factors into their investment decision-making. The PRI signatories pledge to incorporate the principles into all investment endeavours and actively collaborate with corporations to advance responsible business conduct. The PRI framework addresses a variety of subjects, such as ESG integration, active ownership, and transparency. The PRI seeks to promote the integration of sustainability considerations into investment strategies, thereby improving the generation of long-term value, reducing risks, and supporting the achievement of sustainable development objectives. The integration of ESG criteria by institutional investors such as BlackRock and State

Street Global Advisors, the issuance of green bonds by multilateral development banks and corporate issuers, and the expansion of impact investment funds such as the Global Impact Investing Network are all instances of successful implementation of these strategies on a global scale.

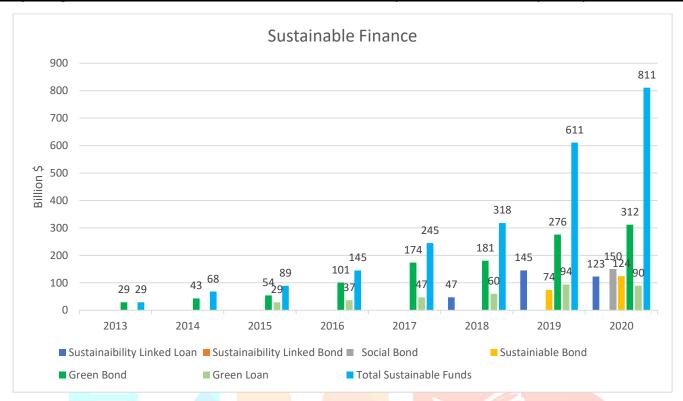
Regulatory institutions in India, including the Reserve Bank of India (RBI) and the Securities and Exchange Board of India (SEBI), have implemented initiatives to promote sustainable finance and ESG integration in the financial sector. Listed companies are now obligated to include ESG-related information in their annual reports. as mandated by SEBI regulations that increase accountability and transparency. SEBI has also promoted the growth of sustainable investment products and green bond markets via regulatory initiatives, including the Mutual Fund Sustainable Index and the Green Bonds Listing Framework. In addition, SEBI has established a Sustainable Finance Advisory Council to guide policy and regulation about sustainable finance. By integrating ESG factors into its regulatory and supervisory frameworks, the RBI has endeavoured to advance sustainable finance. Given the significance of sustainability in preserving financial stability and resilience, the RBI has urged banks to incorporate ESG considerations into their lending decisions and risk management procedures. The RBI has supported green finance promotion initiatives like the Sustainable Banking Network and the Sustainable Finance Collaborative. The increasing adoption and implementation of sustainable finance strategies in India are evidenced by the issuance of green bonds by organisations such as the Indian Railway Finance Corporation, the enforcement of mandatory ESG disclosure requirements by the Securities and Exchange Board of India (SEBI), and the introduction of impact investment platforms like Aavishkaar. Integration of ESG factors into the financial system is being facilitated and adopted for sustainable finance practices in India by implementing domestic and international initiatives. Regulations and policymakers are aiding the transition to a more resilient and sustainable global economy by providing regulatory guidance, incentives, and standards. IJCR

7. Growth

The purpose of sustainability finance is to provide financial incentives to borrowers to encourage them to meet environmental, social, or governance objectives. Since its inception sustainable finance instruments have experienced rapid growth and have now issued over \$809 billion in loans and bonds connected to sustainability, however, these instruments are still in their early stages of development in emerging markets, The objective is to highlight the effective use of these financial instruments by investors in developing nations and mitigate the hazards linked to greenwashing.

Finance that is linked to sustainability aims to raise cash to assist the borrower in enhancing their environmental, social, and governance performance. These financial tools serve as incentives for individuals. Bonds, loans, and derivatives are among the financial products that function as underlying instruments. Since 2013 Green bonds, corporate sustainability-linked loans (SLLs) and sustainability-linked bonds (SLBs) have become significant, accounting for 85% of the total \$809 billion in finance related to sustainability. The following chart shows a rise in finance over the years.

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source: BloombergNEF, Bloomberg L.P.(compiled)

Measurement

Assessing the effectiveness of financial activities and investments in contributing to sustainability objectives while retaining financial viability is the process of measuring sustainable finance performance. The structured presentation of the table provides a comprehensive view of the various elements, metrics, and approaches employed to assess sustainability in finance. It acts as a useful tool for gaining a thorough understanding of how sustainability is measured within financial contexts. By organizing a wide range of metrics and methodologies, the table simplifies the complex landscape of sustainability evaluation in financial settings. Its systematic layout facilitates enhanced comprehension of the topic, empowering stakeholders to navigate and evaluate sustainability factors more effectively in financial decision-making processes.

Aspect	Metric	Description
Environmental	Carbon Footprint	Measure greenhouse gas emissions associated with an investment portfolio or company's operations.
	Water Usage	Quantify water consumption and assess water management practices.
	Renewable Energy Usage	Track the proportion of energy derived from renewable sources within a portfolio or organization.
	Waste Management	Evaluate waste generation, recycling rates, and waste reduction initiatives.
Social	Labor Practices	Assess employee relations, labour standards, and workplace safety.

Aspect	Metric	Description
	Diversity and Inclusion	Measure diversity metrics such as gender, ethnicity, and age within an organisation.
	Community Engagement	Evaluate community development initiatives, philanthropic activities, and stakeholder engagement.
	Human Rights Impact	Assess the impact of business activities on human rights, including supply chain practices.
Governance	Board Diversity	Evaluate the composition of corporate boards in terms of gender, ethnicity, and expertise.
	Executive Compensation	Assess the alignment of executive pay with company performance and sustainability goals.
	Corporate Governance Practices	Evaluate governance structures, transparency, and accountability mechanisms within organizations.
	Ethics and Compliance	Measure adherence to ethical standards, codes of conduct, and regulatory compliance.
Impact	Social Impact Indicators	Quantify the social outcomes and benefits generated by investments, such as job creation or education outcomes.
	Environmental Impact Indicators	Assess the environmental benefits and positive outcomes resulting from investments.
	Financial Performance	Evaluate the financial returns and risk-adjusted performance of sustainable investments.
ESG Ratings and Indices	ESG Ratings	Utilise ESG ratings provided by third-party research firms to assess sustainability performance.
	Sustainability Indices	Benchmark performance against sustainability indices tracking companies with strong ESG profiles.
Stakeholder Engagement	Stakeholder Engagement	Gather feedback from investors, employees, customers, and communities to assess sustainability performance.
		Conduct consultations, surveys, and engagement activities to inform sustainability strategies.

8. Challenges

Despite the increasing pressure towards sustainable finance, several significant obstacles obstruct its comprehensive implementation and efficacy. Some obstacles include inadequate disclosure standards, limited investor awareness, regulatory inconsistencies, and market barriers. Furthermore, India's unique economic, social, and regulatory environment hinders the implementation of sustainable finance practices.

- 1. Insufficient Disclosure Standards: The absence of transparent and standardised ESG disclosure standards is one of the most significant obstacles in sustainable finance. The lack of precision in measuring, reporting, and revealing the ESG performance of many firms and financial institutions leads to uneven and incomparable ESG data. In the absence of dependable and consistent information, investors need help with attempting to evaluate sustainability risks and opportunities.
- 2. Inadequate Knowledge and Awareness Among Investors An additional obstacle pertains to the restricted knowledge and comprehension of sustainable finance principles among investors. Numerous investors lack the knowledge, which limits the pool of capital accessible for sustainable investments and impedes the demand for sustainable finance products. It is critical to increase investor awareness and education regarding the advantages of sustainable finance to stimulate demand for and adoption of sustainable investment solutions.
- 3. There are significant obstacles to implementing sustainable finance due to regulatory inconsistencies and fragmentation. Market participants face complexities and compliance burdens as regulatory frameworks, standards, and obligations differ across jurisdictions. An absence of coordination and harmonisation among regulatory bodies may impede cross-border investments in sustainable assets and projects and give rise to regulatory arbitrage.

Distinct Challenges in India

The country's distinctive socioeconomic and environmental conditions hinder the adoption of sustainable finance practices in India. Principal obstacles include:

- 1. The absence of a robust and comprehensive infrastructure for ESG data in India poses a significant obstacle for investors seeking to evaluate the sustainability performance of Indian corporations. Inadequate transparency and disclosure exacerbate the issue, impeding investment decision-making and ESG integration.
- 2. The country's ever-changing policy and regulatory landscape hinder the implementation of sustainable finance in India. Investor and financial institution capital commitments towards sustainable investments may be dissuaded by the ambiguity surrounding ESG disclosure obligations, tax incentives, and government backing.
- 3. Infrastructure and capacity limitations are significant obstacles that India must confront to implement sustainable finance initiatives effectively. Imperfect governance, insufficient technological infrastructure, and deficits of qualified personnel impede the growth of sustainable financial markets and products.

A concerted effort from policymakers, regulators, financial institutions, and market participants is required to address these challenges. In addition to investing in ESG data infrastructure, harmonising regulations, bolstering disclosure standards, and enhancing investor education are critical measures to surmount obstacles and expedite the implementation of sustainable finance practices in India and worldwide.

9. Recommendations

Achieving the objectives that obstruct the expansion of sustainable finance demands a comprehensive approach that engages participants from every sector of the financial environment. By implementing specific plans and policy measures, investors, regulatory bodies, financial institutions, and governments may encourage the growth of sustainable finance practices and markets. The following are helpful recommendations for addressing the observed challenges:

- 1. Enhancing ESG disclosure requirements for financial institutions and corporations is critical in promoting greater accountability and transparency in sustainable finance. Regulators must enforce standardised and all-encompassing environmental, social, and governance (ESG) reporting frameworks that adhere to global benchmarks like the Task Force on Climate-related Financial Disclosures (TCFD) and the Global Reporting Initiative (GRI). Enforcing regular and clear information enables investors to make well-informed choices and assess sustainability risks and opportunities with greater efficiency.
- 2. Improve the Accessibility and Quality of ESG Data: It is imperative to enhance the availability and quality of ESG data to facilitate investment decision-making and ESG integration. Regulatory bodies, industry associations, and governments must work together to establish platforms and repositories for ESG data that offer standardised, dependable, and timely information. Infrastructure investments in data acquisition, verification, and reporting can assist in filling data gaps and enhancing the reliability of ESG data sources.
- 3. Foster Investor Education: Educating investors regarding sustainable finance strategies, products, and concepts is critical to increasing demand for and adopting sustainable investments. It is recommended that industry associations, asset managers, and financial institutions collaborate to create educational initiatives, training modules, and informational materials. It empowers investors to incorporate ESG factors into their investment choices and increases public awareness regarding the advantages of sustainable finance. Investment advisors, institutional investors, and retail investors are all stakeholder groups that should be catered to in investor education initiatives.
- 4. Enforce Policy Measures: Government entities and regulatory bodies can adopt a proactive stance in promoting sustainable finance using policy measures and incentives. Policy recommendations include:
 - i. implementing tax incentives and subsidies that promote sustainable investments, including tax credits for renewable energy projects and green bonds.
 - ii. Implementing green finance frameworks and regulations is crucial in facilitating the issuance of sustainable investment products and green bonds.
 - iii. Propose the implementation of compulsory environmental, social, and governance (ESG) disclosure mandates for publicly traded corporations and financial establishments, accompanied by robust enforcement mechanisms and punitive measures for failure to comply.
 - iv. Technical assistance and capacity-building support are provided to market participants, financial institutions, regulators, and regulatory bodies for ESG integration.

Through the adoption of these suggestions, relevant parties can surmount the obstacles impeding the expansion of sustainable finance and expedite the shift towards a worldwide economy that is more environmentally sustainable, resilient, and equitable. Realising sustainable finance's capacity to tackle worldwide sustainability issues and promote inclusive economic development requires perpetual dedication and concerted collaboration.

10. Conclusion

The core principle of sustainable finance is rooted in its comprehensive strategy for allocating resources, mitigating risks, and fostering enduring sustainability. First and foremost, it involves the allocation of financial resources towards investments that promote a sustainable future, such as renewable energy and clean technologies. This process ensures that financial activities are in line with environmental and social goals. Finally, sustainable finance places significant emphasis on the implementation of strong risk management strategies, which involve the identification and mitigation of environmental and social risks that are inherent in conventional financial operations. Financial institutions aim to mitigate negative outcomes by incorporating sustainability factors into their risk assessment systems.

Sustainable finance is crucial in managing worldwide sustainability issues and promoting equitable economic development. This study examined the significance, goals, tactics, tools, rules, difficulties, and suggestions linked

to sustainable finance. We have discovered many obstacles, including insufficient standards for revealing information, a lack of understanding among investors, and inconsistencies in regulations globally and specifically in India. Nevertheless, we have also emphasised practical suggestions to address these obstacles, such as strengthening information transparency, increasing the accessibility of environmental, social, and governance (ESG) data, and advocating for investor education.

The attainment of global sustainability objectives, encompassing climate action, social fairness, and responsible governance, necessitates the presence of sustainable finance. This possibility allows for the mobilisation of funds towards initiatives and businesses that are environmentally friendly while simultaneously earning financial benefits. It is strongly recommended that players from all sectors within the financial industry engage in collaborative efforts to promote sustainable finance projects. This entails aligning investments with sustainability goals and cultivating a global economy that is more resilient, equitable, and environmentally sustainable. Collectively, we can utilise the influence of finance to generate favourable societal and environmental results for both present and future generations.

References

Asian Development Bank. (2011). Impact Investors in Asia. Characteristics and Preferences for Investing in Social Enterprises in Asia and the Pacific. [https://www.adb.org/publications/impact-investors-asia-characteristics-and-preferences-investing-social-enterprises-asia]

Asian Development Bank. (2018). Strategy 2030: Achieving a Prosperous, Inclusive, Resilient, and Sustainable Asia and the Pacific [https://www.adb.org/documents/strategy-2030-prosperous-inclusive-resilient-sustainable-asia-pacific]

Asian Development Bank. (2020). Green Finance Strategies for Post-COVID-19 Economic Recovery in Southeast Asia. Greening Recoveries for People and Planet [https://www.adb.org/publications/green-finance-post-covid-19-economic-recovery-southeast-asia].

Climate Bonds Initiative (CBI). 2020. "2019 Green Bond Market Summary." [https://www.climatebonds.net/files/reports/2019_annual_highlights-final.pdf]

Convergence. (2019). The State of Blended Finance. [https://www.convergence.finance/resource/the-state-of-blended-finance-2019/view]

Credit Suisse. (2020). From ESG to the SDGs: The Shift from Process and Policies to Delivering Positive Contribution.

Credit Suisse. (2020). The Double Delta of Impact Investing: Impact at Both the Investor and Company Level.

Edmiston, D., & Nicholls, A. (2018). Social Impact Bonds: The Role of Private Capital in Outcome-Based Commissioning. Journal of Social Policy, 47(1), 57–76.

International Finance Corporation. (n.d.). Impact Investing at IFC [https://www.ifc.org/en/where-we-work]

Kolb, R. W. (2012). Environmental Finance: A Guide to Environmental Risk Assessment and Financial Products. Wiley.

European Commission. (n.d.). Sustainable finance[https://finance.ec.europa.eu/sustainable-finance en]

Global Impact Investing Network. (2018). Roadmap for the Future of Impact Investing: Reshaping Financial Markets [https://thegiin.org/]

United Nations Principles for Responsible Investment. (n.d.). What are the Principles for Responsible Investment? [https://www.unpri.org/about-us/what-are-the-principles-for-responsible-investment]

Reserve Bank of India. (n.d.) Sustainable finance[https://www.rbi.org.in/scripts/SustainableFinanceGroup.aspx]