



Definitions and Concepts of Organizational Sustainability: A Literature Analysis

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Research Note

Abstract

This research paper provides a comprehensive literature review that thoroughly examines the definitions and different concepts of organizational sustainability. This paper also looks at how research gaps are addressed in the literature with a particular emphasis on issues of organizational sustainability. Overall, organizational sustainability, including issues and aspects related to sustainability, is discussed. Individual authors provide their perspectives on various aspects of organizational sustainability from their field research, case analysis, and creative search. It also includes a greater knowledge of how real economic activity concerns and political dynamics can inhibit decision-making related to operational or practical sustainability. Several sustainability viewpoints from around the world have provided a genuine mechanism for organizations to increase their financial success while minimizing their impact on the environment and society. This study urges that knowing an organization's ability to change and self-regulate on critical issues for long-term sustainability can help solve the socio-ecological dilemma. This study shows how firms approach sustainability and what fundamental issues still need to be resolved. The research has provided novel and unusual insights into the factors contributing to organizational sustainability. Additional value is generated by estimating progress toward the idea of organizational sustainability, identifying impediments, and analyzing various real-world examples of measures to enhance advancement toward that concept.

Keywords: Sustainability, Organizational Sustainability, Environmental Sustainability, Social Sustainability, Economic Sustainability, Institutionalization

1. Introduction

The most exciting and cutting-edge topic for researchers, managers, consultants, competitors, and modern organizations' consumers is sustainability. However, modernization and structural integration have increased the emphasis on sustainability. The only indisputable feature of the term "sustainability" is that it is not universally agreed upon. In reality, a large number of definitions cover development and environmental objectives, local and international applications, and a wide variety of institutional contexts, which represent the benefits and aspirations of almost all potential performers. Given the several ways that the term "sustainability" is used, it is not surprising that there is some confusion as to what the concept entails. The mainstream roots of the term are an important starting point in empathizing with the various components of sustainability. The World Commission on Environment and Development (WCED) of the United Nations gave a lot of attention to the debate about sustainable development.

In 1983, the United Nations founded WCED to resolve the issues of rapid degradation and the resulting impact on the social and economic growth of world environmental systems. The result was a well-known document titled "Our Common Future." The idea of sustainable development is the main tool for future global development strategies in this report, also called the Brundtland Report after the chairperson of the commission. Sustainability is defined as "development that meets the needs of the present without compromising the ability of future generations to meet their own needs" (Brundtland, 1987). The term "sustainability" is a broad, ambiguous, and all-encompassing word. Sustainability is used to talk about everything that goes into making a decision, such as the social, economic, and environmental effects.

However, organizational sustainability is a popular idea in modern organizations. Organizations' abilities to deal with sustainability have expanded significantly, and more and more employees and graduates have skills and knowledge in this area. But it might not be fair to assume that organizations will care about sustainability just because they can. This is especially true when the economy is struggling. Organizational sustainability is driven by a culture within an organization that is conducive to achieving sustainability and has underlying common assumptions, attitudes, and beliefs regarding the resolution of sustainability issues. It influences organizational behavior through corporate decision-making and organizational practices (Ketprapakorn and Kantabutra, 2022). Thus, sustainability in culture is related to sustainable development and sustainability and involves preserving cultural beliefs, traditions, heritage, culture as an entity, and the question of whether any given culture will survive. From cultural legacy to cultural and creative enterprises, culture drives economic, social, and environmental sustainability. Aligning organizational strategy with sustainability increases the competitiveness of industrial systems (Amui et al. 2017). On the other hand, sustainable development is a method of organizing citizens to ensure their long-term survival. This requires consideration of both current and future imperatives, such as the protection of the environment and natural resources or social and economic equality. So, the study tried to focus on the different ways people define and think about organizational sustainability. This paper argues that organizational sustainability entails possessing the requisite leadership, resources, global perspectives, and change methods to meet the unique issues facing enterprises today. Consequently, organizational sustainability involves providing organizations with the people and structures necessary for success in the global marketplace of the twenty-first century. These include making the most of a global talent pool that includes people from four generations and many different cultures, creating a workplace where everyone feels welcome, and teaching leaders how to use diversity to their advantage.

Organizational sustainability often focuses on environmental, social, and economic factors. Sustainability is a prerequisite for companies to survive in today's market. Sustainability, like digital transformation, necessitates organizational restructuring. Prioritizing sustainability helps with investor demands, customer demands, regulatory requirements, talent acquisition, and productivity increases. However, the push for a more sustainable manner of doing business can be traced back to several factors, including the demands of globalization, corporate scandals, the global economic crisis, and requests for more monitoring of business from outside stakeholders. So, the goal of this research is to help define and think about "organizational sustainability" in light of how each organization works and what its environment is like.

2. Literature Review

2.1. Definitions and Concepts of Sustainability

Sustainability activities are prolific. The idea of sustainability has become a guiding philosophy, an objective, and a norm for a wide spectrum of actors and organizations. For example, at the 1992 UN Rio Earth Summit, all 172 participating governments decided to embrace the Agenda 21 sustainable development blueprint, signing an extensive global agreement on the significance of sustainable development and global sustainability (United Nations, 1992). In 1994, Elkington joined the "triple bottom line" of sustainability, introducing the idea to the business sector and taking on the environmental, economic, and social components, all of which wanted to build a sustainable economy capable of sustaining the earth (Elkington, 2004). Again in 2015, all 193 UN member states adopted the 2030 Agenda for

Sustainable Development—the plan of action for the 17 Sustainable Development Goals (SDGs) (United Nations, 2015).

Gladwin et al. (1995) defined sustainability as an open, integrated, equitable, reasonable, and secure system that fosters people's growth. Gladwin et al. (1995) derived three perspectives from this definition: (i) technocentric, (ii) ecocentric, and (iii) sustaincentric. One viewpoint is technocentric, which argues for an inactive and submissive planet. That also justifies the ongoing investigation of such a base. Where humans are the core concern of technocentrism, they have the right to dispose of natural resources for private advantage. Consequently, the normal atmosphere is empirical and solely monetary in importance, like a commodity. Technocentrists believe that technological advances and economic growth are the only heritages to be passed on to future generations. In the technocentric framework, the dominant thought is self-centered, linear, and instrumental (Gladwin et al., 1995).

The second one is the ecocentric view. According to ecocentrism, the earth has life-recognizing origins for all current organisms, of which humans are only a tacit one and not the typical or predominant one. The planet is living, dynamic, holy, and receptive to human intervention. Eco-centrism embraces certain pragmatic viewpoints for sustainable development focused on conventional philosophies like the theology of liberation and radical feminism. The conceptual version of sustainable development supported by ecofeminism, ecosocialism, and ecoteologism is monitored by these contributions (Mebratu, 1998). This ecocentric and ideological orientation meets environmental clarity on sustainability, which addresses the value of environmental circumstances that ensure the lives of people who underline their essential needs. Ecological sustainability affects both the present and the future, but it is the best way to think about protecting the environment, making the best use of resources, and getting more people involved in society. The third one is the sustaincentric view. The sustaincentric view claims that the world is the habitat of human beings. It must therefore be preserved as safe, balanced, and sustainable so that everybody can have a quality of life. Sustaincentism considers the entire scope of human rights, particularly in social, legal, political, economic, and cultural contexts (Gladwin et al., 1995). A theoretical interpretation of this view encompasses sustainable development. To address the issues created by the ecological dilemma, the theoretical interpretation is multidimensional, as it connects to fiscal, ecological, and sociocultural notions (Mebratu, 1998). Because interdisciplinary sustainability and academic forms of sustainability are valuable, this identification can examine several systematic offers and connect multidisciplinary explanations that correlate and expand economic, environmental, and societal benefits.

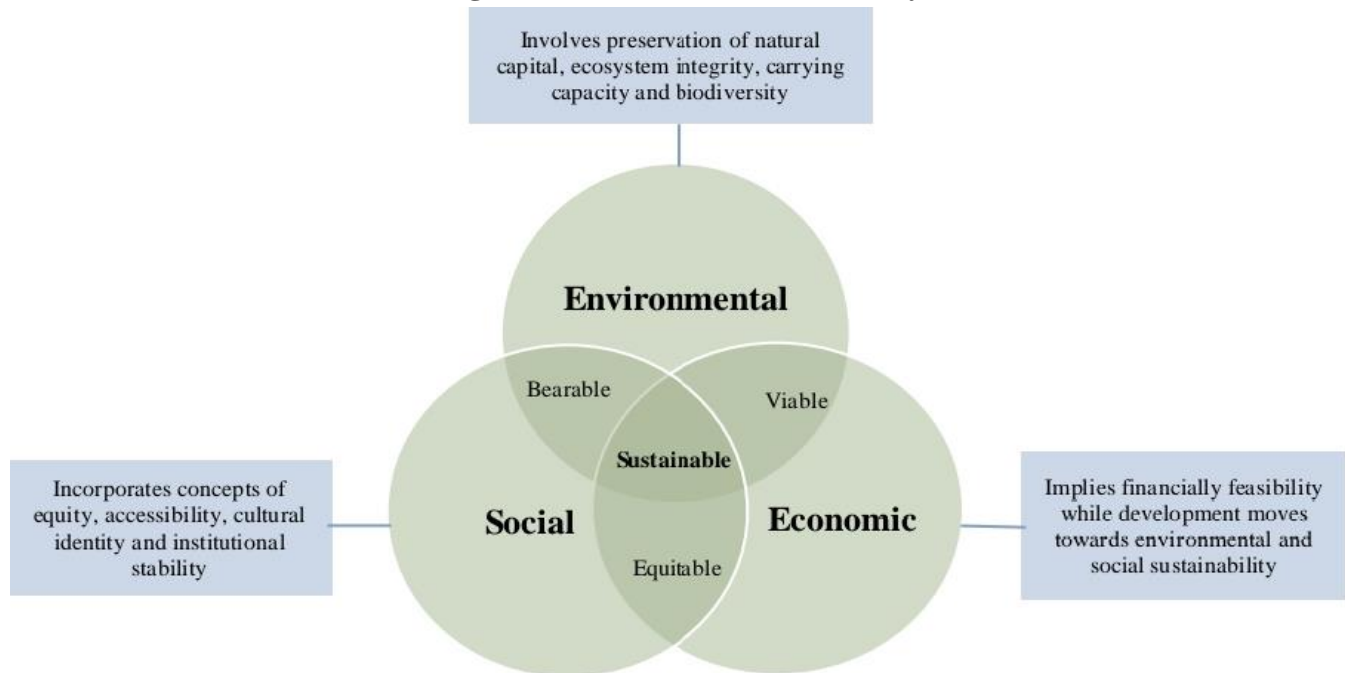
2.2. Organizational Sustainability

Organizational sustainability denotes everything about integrating the goals of sustainable development, for example, societal fairness, economic efficacy, and eco-friendly exposures, into the operating atmosphere of industries (Varsei et al., 2014). Hence, in the manufacturing sector, sustainability means the essence of goods or services that are environmentally friendly, while the means for achieving them vary in their purpose. Sustainability can vary, like in the manufacturing industry, from that of the services sector. Paul Shrivastava (1995) explains that the previous or past industrial operations were unsustainable, and the contemporary environmental crises are their reproduction. In addition, the powers of world capitalism over continuous and rising economic growth have embraced the intensity of world economic activity, which has been supported by efficient trade agreements focused on the number of resources above the endurance of the earth (Daly, 2005; Meadows et al., 2004). Beyond environmental resource limitations, it implies a possible shortage crisis for organizations that affect and directly influence their business activities, particularly economic activities. The environmental or ecological crisis persists and encompasses the social, economic, political, cultural, as well as socio-ideological dimensions of business (Mebratu, 1998;

O'Connor, 2002). Thus, debates and solutions relating to sustainable growth and sustainability need to be included in organizational strategies (Husted, 2005; Vachon, 2010; Gorokhova, 2014; Borim-de-Souza et al., 2015).

Integrating sustainable development goals such as social equality, economic efficiency, and environmental performance into corporate practices is one example of organizational sustainability (Varsei et al., 2014). Organizational sustainability, on the other hand, is referred to as "adopting organizational strategies and activities that meet the needs of the enterprise and its stakeholders today while protecting, sustaining, and enhancing the human and natural resources that will be needed in the future" (Deloitte and Touche, 1992). From the organizations' viewpoints, Elkington (2013) and Dyllick and Hockerts (2002) highlighted in three circles measurements of sustainability like profit, planet, and people, representing economic, environmental, and social sustainability, respectively, with the "triple bottom line" (TBL) concept (Engert et al., 2016). Figure 1 below shows a way to measure the environmental, social, and economic dimensions of sustainability.

Fig. 1: Dimensions of Sustainability

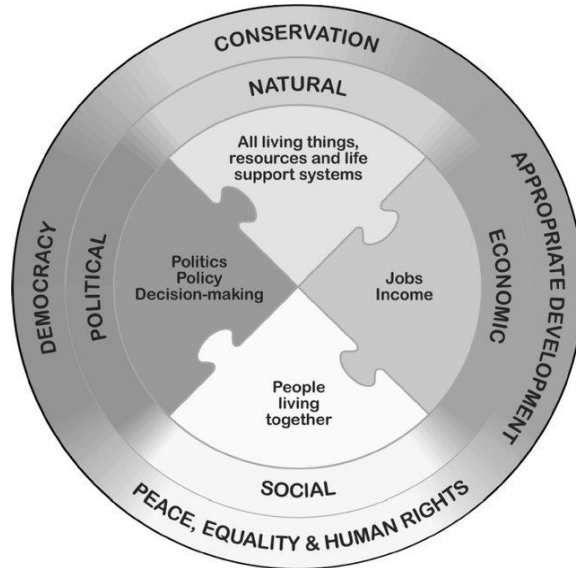


Source: Bom, Jorge, Ribeiro, & Marto (2019)

However, the United Nations has introduced the fourth element, called the institutional dimension, to measure sustainability (Labuschagne et al., 2005). So, figure 2 shows a holistic and integrated approach to sustainability with four dimensions: natural, economic, social, and political. These focus on the conservation of ecological ecosystems and resources, peace and justice between people, getting relevant with a long-term strategy, and democracy, which gives people a say in how ecological, social, political, and economic arrangements are cared for and managed.

Organizations are striving for sustainability by producing better goods and services, meeting consumer demands and needs, and optimizing profitability while addressing social and ecological concerns (Barbier, 2007; Hunt, 2011). Environmental commitment entails making responsible use of natural resources; economic commitment entails making responsible efforts to create value and profit; and social responsibility entails charitable giving, social connections, and educational support. Clients who watch organizations confirm accountability frequently report that organizations are fair and trustworthy, form positive opinions of items or services and expand purchasing, benefiting shareholders (Kang et al., 2016; Mishra and Modi, 2016).

Fig. 2: UNESCO Four Dimensions of Sustainability



Source: UNESCO (2010), retrieved from http://www.unesco.org/education/tlsf/mods/theme_gs/mod0a.html.

Thus, organizations may proactively stress environmental responsibility to comply with government rules, meet social needs, and boost the company's brand image (Buysse and Verbeke, 2003). Consequently, examining the economic, environmental, and social factors involved in assessing the sustainability performance of any organization is essential. The following examples demonstrate the factors related to each class.

2.2.1. Environmental Sustainability

Environmental sustainability can be defined as the combination of several organizational competencies or the overall performance of the organization to reduce the overall carbon footprint of the products (Lam and Lai, 2015). The implications of four primary natural resources, including air, water, soil, and minerals, as well as energy resources, are being monitored (GRI, 2002). The contribution of the company to the local quality of the air is monitored for healthy air resources. The use of water and water pollutants is regulated to determine the availability of clean and healthy water. Both direct and indirect influences on land resources can be regulated to reduce their consequences for soil and biodiversity. Soil contaminants represent an important part of achieving environmental sustainability because they deplete soil resources. Regulators also keep an eye on nonrenewable energy sources and fossil fuels to figure out how the company affects these resources.

2.2.2. Social Sustainability

Modern companies are paying special attention to the social aspects of sustainable development due to the pressure from stakeholders ranging from environmental to societal issues (Yawar and Seuring, 2017). Aspects of social sustainability can address both internal and external human resource concerns. Internal human resources may include job security, accommodation, health and safety, and capacity building (Ahmadi et al., 2017a, b). Job stability covers the impact on a company's employment possibilities. Human rights, fair working conditions, and gender equality are included in hiring practices. Health and safety

techniques for preventing and treating accidents in health and safety are evaluated. Capacity development focuses on two areas: research and development and employee development. The factors connected to the external population are human capital, productive capital, and social capital. Human capital refers to people's work skills or abilities and their ability to bring in money, while productive capital refers to specific resources and infrastructure, people's needs to live meaningful lives, and the effect of organizational interventions on social capital on community and institutional relationships.

2.2.3. Economic Sustainability

According to global reporting initiatives (GRI), economic sustainability is "an organization's impacts on the economic circumstances of its stakeholders and economic systems at the local, national, and global levels" (GRI, 2002, p. 45). Organizations that achieve competitive advantages through economic and non-viable capacities can survive in the long run, but they cannot contribute to economic systems at the local, national, or global levels (Svensson, 2007). To ensure long-term survival, organizations must sustain their economic stability and sustainability. Due to the variety of backgrounds potentially addressing sustainability, the impacts produced by organizations are important in the discussion of these topics (Borim-de-Souza and Zaroni, 2019). Sustainable development can be seen as an implied social reform complemented by traditional development goals, which do not fully deny pollution and environmental preservation policies (Lélé, 1991; O'Connor, 2002). As a result, the relationship between sustainable development and organizations in the same field of competence extends beyond seeking the best definitions and replicating the best organizational techniques, as it requires an appreciation of how sustainability is approached, developed, and multiplied in organizational settings and behaviors. Thus, this study focuses on the multidimensional and interdisciplinary perspectives of relationships between organizations and sustainability.

2.3. Evolution of the Concept of Organizational Sustainability

From the review of a wider range of literature, this study shows the dynamics of the adoption of sustainable practices in all business sectors around the world. An increasing emphasis on social and environmental issues has led to environmental activities being part of several organizations' approaches, as seen in Rashid et al. (2008) and Despeisse et al. (2012). They also identified the four key sustainable production techniques, including (i) waste reduction, (ii) materials, (iii) energy, and (iv) eco-efficiency. Since the first United Nations environmental conference held in Stockholm in 1972, the relationship between manufacturing processes and composite environmental issues has begun to emerge (IPCC, 2013). The Stockholm Declaration specified the notion of sustainability, known as the Brundtland Commission definition, for the first time. It was later endorsed and accepted by the United Nations Department of Economic and Social Affairs (UNDESA, 1987). Initiatives include a variety of activities in the form of rules, agreements, and laws that are implemented at the national and international levels by various governments. Australia, Belgium, Denmark, France, Norway, and the EU, among the most prominent countries, requested environmental and sustainable monitoring (Shay, 2004). The Global Reporting Initiative (GRI, 2000–2002) is widely accepted across all industries and is part of a larger range of reporting principles advocated by several organizations. A global survey of 2000 corporations, including Fortune 250 companies, conducted by Kolk et al. (2002) reveals growth in environmental sustainability reporting patterns in the oil and gas, chemical, pharmaceutical, electronic, and automotive sectors depending on GRI principles. On the other hand, academics and scientists have made a major contribution and emphasized the essential role of chemical technology in evaluating the environmental orientation of manufacturing processes. Clark (1999) says that understanding chemical processes helps to maintain a balance between natural resource coexistence and industry competitiveness. Between 1995 and 2000, a variety of metrics for measuring sustainable practices (such as effective mass yield, nuclear economy, mass intensity, mass reaction intensity, and so on) were developed (Constable et al., 2002). Sheldon (1997) set up the "E Factor" as one of the most common and easy-to-understand metrics:

$$E \text{ Factor} = \frac{\text{Total waste (Kg)}}{\text{Kg Product}}$$

Beyond process-based challenges, sustainability is essentially a component of corporate social responsibility, which begins with a fair understanding of environmental factors, economic and social components, and the accountability of their public reporting. In 1969, the US government passed the National Environmental Policy Act (NEPA) to assure a balanced judgment between technological, economic, ecological, social, and other considerations in the public's interest. Corporate environmental responsibility (CER) is another unbiased concept that provides a manufacturing organization with greater sensitivity in its approach to implementing sustainability (Seliger et al., 2008). Monitoring all measures implemented by an organization to reduce environmental and social impacts is also an important component of CER. Furthermore, past research indicates that various monitoring systems have been widely supported over time by a variety of organizations and governments. These projects were launched to support, embrace, and adopt sustainable thinking, practices, and collaboration with stakeholders from various business sectors around the world. Table 1 shows a summary of some of the most important contributions from Goyal (2014), Matteo Tonello (2015), and Chaturvedi et al. (2017), among others.

However, organizational sustainability is a multidimensional process based on efficiency and effectiveness that focuses on results, knowledge, capacity building, networks of partners, and products and services. This means that an organization's operations and production, strategy, and management have to keep incorporating and integrating sustainability issues (Rodríguez-Olalla and Avilés-Palacios, 2017; Lozano, 2018). Changes in organizational sustainability considerations occur often throughout time. Thus, Rodrigo and Iciar (2020) imply a high level of institutionalization; nonetheless, governance, management, strategy, and operations and production are more important as change catalysts. According to Rodrigo and Iciar (2020), it doesn't matter where sustainability reforms begin as long as they involve internal and external stakeholders. When planning for sustainability reforms, the four dimensions of sustainability—technical, managerial, organizational, and stakeholder—must be considered comprehensively. On the contrary, Naciti et al. (2021) predicted a high level of future growth for corporate governance and sustainability literature. Studies on sustainability orientation have risen (e.g., Adomako, Ning, and Adu-Ameyaw, 2020; Roxas et al., 2017), indicating a strong scholarly interest in the topic (for example, business, entrepreneurship, management, and marketing). Rahman et al. (2022) establish and clarify multidimensional components linked to human resource management, stakeholder consideration, and government involvement, along with employee green and innovative behavior, toward the sustainability of manufacturing organizations. Sustainability literature explores numerous goals, including the elements that drive sustainability orientation (Danso et al., 2020; Hofmann, Theyel, and Wood, 2012), identifying sustainability orientation's impact on firm performance (Adomako, Amankwah-Amoah, Danso, Konadu, and Owusu-Agyei, 2019), and mitigating the sustainability orientation-performance linkage (Adomako et al., 2021; Amankwah-Amoah, Danso, and Adomako, 2019).

The empirical evidence is ambiguous (Khizar et al., 2022), and it was discovered that some studies link a firm's sustainability orientation to better organizational outcomes (e.g., Cheng, 2020), whereas others find the opposite scenario (e.g., Amankwah-Amoah and Syllias, 2020). Thus, recent evaluations have revealed that the literature lacks a cohesive conception of the organizational sustainability construct. For instance, researchers have examined organizational sustainability within the context of strategic direction. A lack of consensus regarding the definition of the concept of organizational sustainability may result in uneven outcomes.

Table 1: Timeline of Significant Global Developments in Sustainability

Year	Significant Global Initiations
1994	Major companies started reporting on sustainability including environmental performance
1996	International Organization for Standardization (ISO14001) guidelines for corporate environmental management system was accepted
1997	<ul style="list-style-type: none"> Global Reporting Initiative (GRI) guidelines were established as some voluntary guidelines by the coalition for environmentally responsible economies (CERE) to have a globally applicable framework for sustainability reporting ISO 14040 came out with its first guidelines with a recommendation to use LCA for products and processes in view to achieve sustainability
2000	UN Global Compact network introduced fundamental principles for environmental protection
2002	The second generation of GRI guidelines was launched at the World Summit on Sustainable Development in Johannesburg.
2004	Global compact leaders meeting held to discuss cross-sector collaboration.
2006	The third version of GRI guidelines “G3” was published.
2010	<ul style="list-style-type: none"> U.S. Securities and Exchange Commission, launched new guidelines, “Guidance Regarding Disclosure to Climate Change” on February 2, 2010 ISO 26000 introduced new international guidance standards on social responsibility Indian network of Climate Change released its first inventory of Green House Gas emissions in India, making India the first developing nation to do so.
2011	National voluntary guidelines (NVGs) released by the Ministry of Corporate Affairs, Government of India, highlighting the need to integrate sustainability and inclusiveness into core business practice
2013	G4, the fourth generation of the GRI sustainability reporting guidelines was launched in May 2013
2013	The world federation of exchanges (WFE) launched a sustainability working group on March 25,
2014	2014, to build consensus on environmental, social, and governance issues
2014	China National Development and Reform Commission introduced a GHG reporting requirement the companies that emitted more than 13,000 metric tonnes of CO ₂ in 2010
2014	Number of companies referencing GRI guidelines in their sustainability report increased from 25% in 2013 to 31% in 2014, globally
2014	World summit on climate change was held in Paris to set forward an ambitious goal of keeping global warming well below 2 °C
2015	

Source: Chaturvedi, Danga, & Sarkar, (2017)

Our paper provides a thorough evaluation of the existing conceptualization and operationalization of the concept of organizational sustainability. This study also describes how a greater emphasis on sustainability studies might contribute to the literature on organizational sustainability in general.

3. Methodology

For a proper understanding of the claims made in any study of organizations, a holistic, humanistic, and critical examination of the data is required (Vargas-Hernández, 2021). This study of organizational sustainability considerations employs a critical analysis methodology based on multiple levels of textual analysis that provide theoretical and empirical research on the topic at hand. The first focus of this critical analysis is on the experiences of discrimination in the subject matter that is important to this study. The important parts of the theoretical and empirical research papers are chosen, and the reasons why the subject is supported are given, along with suggestions for appropriate assessment groups that are built into the interpretation. The collection and choice of data sections are framed as an indication and allocated to the correct categories, allowing for the identification of differences and similarities that may be used to distinguish and explore the subjects following the documented examination. In the second phase of critical analysis, the argumentation of the many contributors is examined to determine the beginning and end of the sequencing and to limit the setting and surroundings within which the scholars establish their respective ideas. The arguing sequences are recorded so that the argumentative structure can be inferred and reconstructed. The reasoning in the scholarly work is based on the authors' convincing research, which finds the likely causes that affect the soundness of the argument.

Extensive analysis of the authors' reasoning tactics creates a meta-argumentative stage for such a research study. These tactics legitimize data, opinions, and reasoning to increase awareness of the subject's consequences. The entire research document is based on this argumentation and critical appraisal system, highlighting the facts to be discussed, interpretations, and recommendations. Throughout this critical examination, an image is developed of what may be linked to all of the works investigated from theoretical, conceptual, and methodological perspectives in the intersections and discrepancies of argumentation methods when setting and study type are considered. After the facts are verified, relevant academic objections and improvements are identified.

4. Implications of the Study

This concept paper offers a wide range of applications. It distinguished sustainability concepts and definitions from several perspectives, including technocentric, ecocentric, and sustaincentric perspectives. As suggested previously, a substantial number of articles were confusing to readers since they used ambiguous and occasionally inconsistent terms. This article highlighted this discrepancy and proposed a basic arrangement for the gap between the various concepts and definitions of organizational sustainability to reduce misunderstanding in future research. This categorization of sustainability acts as a common ontology to make sure that all scholars and practitioners are on the same page and that the same terms are used all over the world. Furthermore, this paper provided a thorough evaluation and analysis of many concepts and definitions of organizational sustainability from its earliest stages to recent days. This evaluation might help researchers outline their future directions and efforts in creating these concepts and definitions to ensure organizational sustainability. They understand the need to design sustainable products. Practitioners, on the other hand, can choose the most suitable one depending on their objectives, needs, and settings. By understanding the reasons, limits, and support given in this article, practitioners can find problems with the analysis and find ways to fix them.

5. Conclusions

Most of the studies highlighted sustainability as the long-term success that can be achieved by balancing the three pillars of sustainable development—social sustainability, environmental sustainability, and economic sustainability—into a single, cohesive whole. On the contrary, the definitions and concepts of organizational sustainability are varied in their nature and context. Some of them suggest shared assumptions, values, and beliefs about organizational sustainability or a balance among the social, environmental, and economic outputs that drive the organizational thinking process and practices. Hence, organizational sustainability depends on the responsiveness and accomplishments of an organization. In this paper, we propose a definition of organizational sustainability as a comprehensive organizational strategy that strengthens the capacity to respond to environmental, social, economic, and political or institutional dynamics through the achievement of competent leadership, a good talent pool, resources, organizational behavior, and culture that solve sustainability problems and shape organizational sustainability as a whole. In short, organizational sustainability is an action plan that leads to achieving sustainability. This article also aims to provide some clarification by reflecting on the many concepts and definitions provided in the literature as forms of sustainability consideration and evaluating their potential benefits to organizational sustainability. This study also comes up with a different way to define organizational sustainability, with the more ambitious goal of figuring out if an effort is really sustainable or not.

6. Limitations and Direction for Future Studies

This conceptual study identified sustainability concepts and definitions from multiple viewpoints, including technocentric, ecocentric, and sustaincentric perspectives, as well as the social, economic, and environmental elements of organizational sustainability. But this study doesn't talk about recent changes to the concept and definition of organizational sustainability in terms of technology, management, institutions, and politics. However, further case studies and qualitative research should be undertaken to see if there are distinct conceptions and definitions of organizational sustainability. Explore changes in corporate sustainability and their causes. A more individual and firm-level exploratory study would help define the nature and notion of organizational sustainability. Future researchers are urged to use unconventional methodologies and measurements in their empirical studies. Future scholars should do qualitative studies to understand the interpersonal, organizational, and contextual components of organizational sustainability (Khizar et al., 2022). Research on the sustainability of organizations can also be improved by using cultural, technological, and institutional frameworks to compare different contexts and cultures regarding organizational sustainability considerations (Khizar et al., 2022).

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REFERENCES

- Adomako, S., Amankwah-Amoah, J., Danso, A., Konadu, R., & Owusu-Agyei, S. (2019). Environmental sustainability orientation and performance of family and nonfamily firms. *Business Strategy and the Environment*, 28(6), 1250–1259. <https://doi.org/10.1002/bse.2314>
- Adomako, S., Amankwah-Amoah, J., Danso, A., & Dankwah, G. O. (2021). Chief executive officers' sustainability orientation and firm environmental performance: Networking and resource contingencies. *Business Strategy and the Environment*, 30(4), 2184–2193.
- Adomako, S., Ning, E., & Adu-Ameyaw, E. (2020). Proactive environmental strategy and firm performance at the bottom of the pyramid. *Business Strategy and the Environment*, 2020, 1-10. doi:10.1002/bse.2629
- Ahmadi, H. B., Kusi-Sarpong, S., & Rezaei, J. (2017a). Assessing the social sustainability of supply chains using Best Worst Method. *Resource Conservation & Recycling*, 126, 99-106.
- Ahmadi, H.B., Petrudi, S.H.H., & Wang, X. (2017b). Integrating sustainability into supplier selection with analytical hierarchy process and improved grey relational analysis: a case of the telecom industry. *International Journal of Advanced Manufacturing Technology*, 90(9-12), 2413-2427.
- Amankwah-Amoah, J., Danso, A., & Adomako, S. (2019). Entrepreneurial orientation, environmental sustainability and new venture performance: Does stakeholder integration matter? *Business Strategy and the Environment*, 28(1), 79–87. <https://doi.org/10.1002/bse.2191>
- Amankwah-Amoah, J., & Syllias, J. (2020). Can adopt ambitious environmental sustainability initiatives lead to business failures? An analytical framework. *Business Strategy and the Environment*, 29(1), 240–249. <https://doi.org/10.1002/bse.2361>
- Amui, L. B. L., Jabbour, C. J. C., de Sousa Jabbour, A. B. L., & Kannan, D. (2017). Sustainability as a dynamic organizational capability: a systematic review and a future agenda toward a sustainable transition. *Journal of cleaner production*, 142, 308-322.
- Barbier, E.B. (2007). Frontiers and sustainable economic development. *Environmental and Resource Economics*, 37(1), 271-295.
- Borim-de-Souza, R., Balbinot, Z., Travis, E.F., Munck, L., & Takahashi, A.R.W. (2015). Sustainable development and sustainability as study objects for comparative management theory. *Cross Cultural Management*, 22(2), 201-235.
- Borim-de-Souza, R., & Zaroni, B. L. (2019). Organizations and sustainability: a field of knowledge. *Management of Environmental Quality: An International Journal*. doi 10.1108/MEQ-09-2019-0203
- Bom, S., Jorge, J., Ribeiro, H. M., & Marto, J. (2019). A step forward on sustainability in the cosmetics industry: A review. *Journal of Cleaner Production*, 225(2019), 270-290. doi.org/10.1016/j.jclepro.2019.03.255
- Bruntland, G.H. (1987). Report of the World Commission on Environment and Development: our Common Future. Oslo.
- Buysse, K., & Verbeke, A. (2003). Proactive environmental strategies: a stakeholder management perspective. *Strategic Management Journal*, 24(5), 453-470.

- Chaturvedi, U., Sharma, M., Dangayach, G. S., & Sarkar, P. (2017). Evolution and adoption of sustainable practices in the pharmaceutical industry: An overview with an Indian perspective. *Journal of Cleaner Production*, *168*, 1358–1369. <https://doi.org/10.1016/j.jclepro.2017.08.184>
- Clark, J.H. (1999). Green chemistry: challenges and opportunities. *Green Chemistry*, *1* (1), 1-8.
- Constable, David J.C., Curzons, Alan D., Cunningham, & Virginia L. (2002). Metrics to 'green' chemistry-which are the best? *Journal of Green Chemistry*, *4*, 521-527.
- Cheng, C. C. (2020). Sustainability orientation, green supplier involvement, and green innovation performance: Evidence from diversifying green entrants. *Journal of Business Ethics*, *161*(2), 393–414.
- Daly, H.E. (2005). Economics in a full world. *Scientific American*, *293*(3), 100-107.
- Danso, A., Adomako, S., Lartey, T., Amankwah-Amoah, J., & Owusu-Yirenkyi, D. (2020). Stakeholder integration, environmental sustainability orientation, and financial performance. *Journal of Business Research*, *119*, 652–662.
- Deloitte, I.I.S.D., & Touche, W.B.C.S.D. (1992). Business strategy for sustainable development. Accessed on 12 March 2019. Retrieved from http://www.bsdglobal.com/pdf/business_strategy.pdf.
- Despeisse, M., Mbaye, F., Ball, P.D., & Levers, A. (2012). The emergence of sustainable manufacturing practices. *Production Planning and Control*, *23*(5), 354-376.
- Dyllick, T., & Hockerts, K. (2002). Beyond the Business Case for Corporate Sustainability. *Business Strategy and the Environment*, *11*, 130–141.
- Elkington, J. (2004). Enter the triple bottom line. In: Henriques, A., Richardson, J. (Eds.), *the Triple Bottom Line*, Routledge, London, pp. 1-16.
- Elkington, J. (2013). Enter the triple bottom line. In *the triple bottom line*, Routledge, London, pp. 23–38.
- Engert, S., Rauter, R., & Baumgartner, R. J. (2016). Exploring the integration of corporate sustainability into strategic management: a literature review. *Journal of Cleaner Production*, *112*, 2833– 2850.
- Gladwin, T.N., Kennelly, J.J., & Krause, T.S. (1995). Shifting paradigms for sustainable development: implications for management theory and research. *Academy of Management Review*, *20*(4), 874-907.
- Gorokhova, T. (2014). Interrelation between financial results and socially responsible investments of a company. *The Advanced Science Journal*, *2014*(1), 31-34.
- Goyal, N. (2014). Corporate sustainability reporting practices among Indian companies-Myth or reality. *International Journal of Management Studies and Social Science Research*, *3*(1), 54-60.
- GRI, (2002). Sustainability reporting guidelines. Boston (MA): global reporting initiative, p.45. Retrieved from <https://www.r3-0.org/wp-content/uploads/2020/03/GRIguidelines.pdf>.
- Hofmann, K. H., Theyel, G., & Wood, C. H. (2012). Identifying firm capabilities as drivers of environmental management and sustainability practices—Evidence from small and medium-sized manufacturers. *Business Strategy and the Environment*, *21*(8), 530–545.
- Hunt, S.D. (2011). Sustainable marketing, equity, and economic growth: a resource-advantage, economic freedom approach. *Journal of the Academy of Marketing Science*, *39*(1), 7-20.
- Husted, B.W. (2005). Culture and ecology: a cross-national study of the determinants of environmental sustainability. *Management International Review*, *45*(3), 349-371.
- IPCC, (2013). Climate Change 2013-the Physical Science Basis, Working Group, Contribution to the Fifth Assessment Report of IPCC. Cambridge University Press, Cambridge, U.K.
- Kang, C., Germann, F., & Grewal, R. (2016). Washing away your sins? Corporate social responsibility, corporate social irresponsibility, and firm performance. *Journal of Marketing*, *80*(2), 59-79.
- Ketprapakorn, N., & Kantabutra, S. (2022). Toward an organizational theory of sustainability culture. *Sustainable Production and Consumption*, *32*, 638-654. <https://doi.org/10.1016/j.spc.2022.05.020>.
- Khizar, H. M. U., Iqbal, M. J., Khalid, J., & Adomako, S. (2022). Addressing the conceptualization and measurement challenges of sustainability orientation: A systematic review and research agenda. *Journal of Business Research*, *142*(2022), 718-743. <https://doi.org/10.1016/j.jbusres.2022.01.029>
- Kolk, A., van der Veen, M.L., Hay, K., & Wennink, D. (2002). KPMG International Survey of Corporate Sustainability Reporting 2002. Amsterdam.
- Labuschagne, C., Brent, A.C., & Van Erck, R.P.G. (2005). Assessing the sustainability performances of industries. *Journal of Cleaner Production*, *13*, 373-385. <https://doi.org/10.1016/j.jclepro.2003.10.007>.
- Lam, J.S.L., & Lai, K.H. (2015). Developing environmental sustainability by ANP-QFD approach: the case of shipping operations. *Journal of Cleaner Production*, *105*, 275-284.
- Lélé, S. (1991). Sustainable development: a critical review. *World Development*, *19*(6), 607-621.

- Lozano, R. (2018). Proposing a definition and a framework of organizational sustainability: a review of efforts and a survey of approaches to change. *Sustainability*, 10(1157). <https://doi.org/10.3390/su10041157>
- Matteo Tonello, (2015). Sustainability Practices 2015: Key Findings, the Conference Board, Trusted Insights for Business Worldwide. Available online at www.conferenceboard.org.
- Mebratu, D. (1998). Sustainability and sustainable development: a historical and conceptual review. *Environmental Impact Assessment Review*, 18(6), 493-520.
- Meadows, D., Randers, J., & Meadows, D. (2004). *Limits to Growth: The 30-Year Update*, Chelsea Green Publishing, White River Junction, VA.
- Mishra, S., & Modi, S.B. (2016). Corporate social responsibility and shareholder wealth: the role of marketing capability. *Journal of Marketing*, 80(1), 26-46.
- Naciti, V., Cesaroni, F., & Pulejo, L. (2021). Corporate governance and sustainability: a review of the existing literature. *Journal of Management and Governance*, 26, 55–74. <https://doi.org/10.1007/s10997-020-09554-6>
- O'Connor, J. (2002). Es posible el capitalismo sostenible? in Alimonda, H. (Ed.), *Ecología Política. Naturaleza, sociedad y utopía*, CLACSO, Buenos Aires, pp. 27-52.
- Paul Shrivastava, (1995). Industrial/environmental crises and corporate social responsibility, *The Journal of Socio-Economics*, 24(1), 211-227.
- Rahman, M., Wahab, S., & Latiff, A. (2022). Organizational sustainability: Issues, challenges and the future of Bangladesh pharmaceutical industry. *Journal of Future Sustainability*, 2(4), 157-166.
- Rashid, A.S.H., Evans, S., & Longhurst, P. (2008). A comparison of four sustainable manufacturing strategies. *International Journal of Sustainable Engineering*, 1(3), 214-229.
- Rodrigo, L., & Iciar, G. (2020). Scrutinizing Sustainability Change and Its Institutionalization in Organizations. *Frontiers in Sustainability*, 1(2020). <https://doi.org/10.3389/frsus.2020.00001>
- Rodríguez-Olalla, A., & Avilés-Palacios, C. (2017). Integrating sustainability in organizations: an activity-based sustainability model. *Sustainability*, 9(1072). <https://doi.org/10.3390/su9061072>
- Roxas, B., Ashill, N., & Chadee, D. (2017). Effects of entrepreneurial and environmental sustainability orientations on firm performance: A study of small businesses in The Philippines. *Journal of Small Business Management*, 55(S1), 163–178. <https://doi.org/10.1111/jsbm.12259>
- Seliger, G., Kim, H. J., Kernbaum, S., & Zettl, M. (2008). Approaches to sustainability manufacturing. *International Journal of Sustainable Manufacturing*, 1(1/2), 58-77.
- Shay, A. (2004). Environmental reporting by Indian corporations. *Corporate Social Responsibility and Environmental Management*, 11.
- Sheldon, R.A. (1997). Catalysis: the key to waste minimization. *Journal of Chemical Technology & Biotechnology*, 68(1997), 381-388.
- Svensson, G. (2007). Aspects of sustainable supply chain management (SSCM): conceptual framework and empirical example. *Supply Chain Management*, 12(4), 262-266.
- United Nations Department of Economic and Social Affairs (UNDESA), (1987). Report of the world commission on environment and development, available at: www.un.org/documents/ga/res/42/ares42-187.htm
- United Nations, (1992). Results of the World Conference on Environment and Development: Agenda 21. UNCED United Nations Conference on Environment and Development, Rio de Janeiro, United Nations, New York.
- UN, (2015). RES/70/1. Transforming our World: The 2030 Agenda for Sustainable Development, 25. Seventieth United Nations General Assembly, New York.
- UNESCO (2010). *Teaching and learning for a sustainable future. Version 4*, Paris, UNESCO, retrieved from http://www.unesco.org/education/tlsf/mods/theme_gs/mod0a.html.
- Vachon, S. (2010). International operations and sustainable development: should national culture matter? *Sustainable Development*, 18(6), 350-361.
- Vargas-Hernández, J. G. (2021). Strategic Organizational Sustainability. *Circular Economy and Sustainability*, 1(2021), 457–476. <https://doi.org/10.1007/s43615-020-00003-y>
- Varsei, M., Soosay, C., Fahimnia, B., & Sarkis, J. (2014). Framing sustainability performance of supply chains with multidimensional indicators. *Supply Chain Management*, 19(3), 242-257.
- Yawar, S.A., & Seuring, S. (2017). Management of social issues in supply chains: a literature review exploring social issues, actions and performance outcomes. *Journal of Business Ethics*, 141(3), 621-643.



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