Sustainable Economic Development:  
A Systematic Literature Review on Global Perspectives and Strategies

Pembangunan Ekonomi Berkelanjutan:  
Tinjauan Literatur Sistematis tentang Perspektif dan Strategi Global

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ABSTRACT
This research provides a comprehensive overview of sustainable economic development through a systematic literature review. It synthesizes existing literature to understand global perspectives and strategies. The study highlights the importance of conceptual frameworks in guiding sustainable development initiatives and underscores the interrelated nature of economic, social, and environmental dimensions. It emphasizes the significance of global strategies, government policies, and private sector involvement in promoting sustainability. However, challenges such as economic hurdles, social barriers, and environmental constraints hinder progress. Future research should focus on addressing these challenges and embracing comprehensive frameworks to ensure a sustainable and prosperous future.

Keywords: Sustainable economic development, global strategies, challenges

ABSTRAK

Kata Kunci: Pembangunan ekonomi berkelanjutan, strategi global, tantangan

Introduction  
Sustainable economic development is a complex concept that integrates environmental concerns with socio-economic issues (Hopwood et al., 2005). It emphasizes the interconnectedness of economic, social, and environmental aspects within the framework of sustainable development goals (Berglund & Gericke, 2018). Sustainable development is recognized as a central model of socio-economic development and a fundamental principle in global environmental and development policies (Sliššane & Ojesika, 2022).

The relationship between Information and Communication Technology (ICT) and sustainability is discussed within the frameworks of the United Nations Sustainable Development Goals and Doughnut Economics (Radulović et al., 2021). Sustainable
development is essential for global wellbeing, with its pillars of economic development, social development, and environmental protection being interdependent ("Measuring and Monitoring Effects of Sustainable Development in the European Union", 2016). Globalization’s implications on sustainability are explored by linking sustainability indices with the KOF Globalization Index to assess the performance of more globalized countries in sustainable development (Velden, 2018).

Challenges faced by sustainable economic development include government debts that may hinder progress, particularly in large economies (Whittaker, 2012). Integrating sustainability in business has become crucial in the global context, with companies increasingly focusing on sustainable business practices (Tang et al., 2020). Effective strategies for sustainable development must be grounded in fundamental principles (Zhou, 2022). Organizational and economic mechanisms play a vital role in strategic company management for sustainable economic development (Radulescu et al., 2018).

In conclusion, sustainable economic development necessitates a holistic approach that considers economic, social, and environmental factors. Collaboration among businesses, governments, and societies is essential to implement strategies that promote sustainability, ensuring long-term prosperity while preserving natural resources and ecosystems.

The importance of sustainable economic development lies in its ability to ensure long-term prosperity while safeguarding the environment and promoting social well-being. Sustainable economic development integrates economic growth with environmental protection and social equity, aiming to meet the needs of the present without compromising the ability of future generations to meet their own needs. It is crucial for addressing global challenges such as climate change, resource depletion, and social inequality.

Sustainable economic development contributes to the overall well-being of society by promoting economic stability, creating job opportunities, and reducing poverty. By incorporating sustainable practices, businesses can enhance their competitiveness, reduce operational costs, and attract environmentally conscious consumers. Moreover, sustainable economic development fosters innovation and technological advancement, driving economic growth in a way that is environmentally friendly and socially inclusive.

From a global perspective, sustainable economic development is essential for achieving the United Nations Sustainable Development Goals (SDGs). It plays a key role in promoting international cooperation, reducing disparities between developed and developing countries, and ensuring a more equitable distribution of resources. By prioritizing sustainability, countries can build resilient economies that are better equipped to withstand environmental shocks and social disruptions.

In conclusion, sustainable economic development is of paramount importance for ensuring a prosperous and equitable future for all. By balancing economic growth with environmental protection and social equity, societies can achieve sustainable development that meets the needs of the present without compromising the ability of future generations to thrive.

The aim of this literature review is to offer a thorough examination and assessment of existing scholarly research concerning sustainable economic development. By amalgamating the available literature, this review endeavors to achieve several objectives. Firstly, it seeks to discern and elucidate key concepts and definitions pertinent to sustainable economic development, particularly in elucidating its amalgamation of environmental considerations.
with socio-economic factors. Furthermore, it endeavors to probe into the intricate interconnectedness of economic, social, and environmental dimensions within the purview of sustainable development goals, as acknowledged in global environmental and development policies. Additionally, this review aims to scrutinize the correlation between Information and Communication Technology (ICT) and sustainability, exploring discussions within frameworks such as the United Nations Sustainable Development Goals and Doughnut Economics. Furthermore, it intends to delve into the challenges that confront sustainable economic development, encompassing issues such as government debts impeding progress and the integration of sustainability into business practices. Moreover, it seeks to evaluate the efficacy of strategies and mechanisms for attaining sustainable economic development, focusing on fundamental principles and organizational methodologies. Through this literature review, the aspiration is to enrich the comprehension of sustainable economic development and furnish insights that can enlighten future research, policymaking endeavors, and pragmatic initiatives aimed at fostering sustainability and enduring prosperity.

Research Methods

In conducting this literature review on sustainable economic development, a systematic approach was employed to ensure comprehensiveness and rigor. Firstly, a thorough search strategy was devised to identify relevant scholarly articles, books, and reports. This strategy involved utilizing multiple databases such as PubMed, Scopus, and Web of Science, as well as searching through academic journals, government publications, and reputable organizations’ websites. The search terms included combinations of keywords such as "sustainable economic development," "environmental sustainability," "social equity," and "economic growth."

Selection criteria were established to ensure that only pertinent literature was included in the review. Articles and sources were selected based on their relevance to the overarching theme of sustainable economic development and their contribution to the understanding of key concepts, challenges, strategies, and outcomes in this field. Peer-reviewed articles, academic books, and reports from reputable organizations were prioritized.

Inclusion criteria encompassed literature published within the past decade to ensure currency and relevance. Additionally, preference was given to sources written in English to facilitate comprehension and accessibility. Exclusion criteria involved omitting sources that primarily focused on unrelated topics or lacked empirical evidence and scholarly rigor.

Once the relevant literature was identified, data extraction and analysis were carried out systematically. Key findings, themes, and insights from each source were extracted and synthesized to create a coherent narrative. This process involved categorizing the literature according to thematic areas such as conceptual frameworks, global strategies, challenges, and recommendations. Analytical tools such as content analysis and thematic coding were employed to identify patterns, trends, and gaps in the literature.

Overall, the research methods employed in this literature review were designed to ensure a rigorous and systematic approach to synthesizing the existing scholarly research on sustainable economic development. By adhering to established search criteria, utilizing diverse data sources, and employing robust data extraction and analysis techniques, this review aims to provide a comprehensive and insightful overview of the topic.
Results and Analysis

Conceptual Framework of Sustainable Economic Development


These studies underscore the importance of conceptual frameworks in guiding sustainable economic development initiatives. By incorporating dimensions such as environmental, social, economic, and governance factors, these frameworks provide a structured approach to understanding and promoting sustainability in economic activities. Furthermore, frameworks like those proposed by Jabareen (2006) and Zamiri et al. (2021) emphasize the multidisciplinary nature of sustainability, underscoring the need to integrate various perspectives for comprehensive sustainable economic development strategies.

In conclusion, the synthesis of these studies highlights the significance of well-defined conceptual frameworks in advancing sustainable economic development. By incorporating multiple dimensions and considering the interplay between environmental, social, and economic factors, these frameworks provide a roadmap for policymakers, researchers, and practitioners to promote sustainable practices in economic development initiatives.

Economic, Social, and Environmental Interactions

1. Economic Factors Impacting Sustainability

Economic sustainability is a complex concept influenced by various factors. Institutional quality, income inequality, and green credit are significant contributors to sustainable economic growth (Younis & Chaudhary, 2019; Li et al., 2022). Factors such as logistics capacity and financial system development also play crucial roles in enhancing economic sustainability (Arsić et al., 2020; Derkach, 2020). Resource optimization impacts economic development, and the financial sector influences sustainable economic growth (Wang & Yang, 2022; Paun et al., 2019).

Economic growth sustainability is linked to price levels, fiscal policies, and demographic considerations (Sriyana, 2019; Outlioua & Fazouane, 2023). Balancing economic growth with environmental and social concerns is crucial for sustainable development (Oehlberg et al., 2012; Rosen, 2009). Sustainable entrepreneurship is influenced by environmental factors like clean energy and economic development factors such as decent work opportunities (Clemente et al., 2019).

In conclusion, achieving economic sustainability requires a holistic approach considering factors like institutional quality, green credit, logistics capacity, resource optimization, and financial sector development. Balancing economic growth with
environmental and social considerations is essential for sustainable development and long-term economic viability.

2. Social Dimensions of Sustainable Development

Social sustainability is a fundamental aspect of sustainable development that is sometimes overlooked in comparison to environmental and economic dimensions (Boström, 2012). Despite its importance, the social dimension of sustainable development is occasionally marginalized in discussions on sustainability (Cuthill, 2010). This dimension focuses on meeting the basic needs of individuals within society, Bingölbalı (2021) and is closely tied to community development (Goh et al., 2023).

Numerous studies have emphasized the intricate nature of social sustainability, with some scholars contending that it is rooted in concepts such as social justice, democracy, and equality (Larimian & Sadeghi, 2019). Moreover, the social dimension of sustainable development is often interconnected with economic and environmental aspects (Bramley & Power, 2009).

In specific sectors like tourism and agriculture, the social dimension significantly influences the level of sustainability. For example, in the management of silvofishery ponds, the social dimension was identified as entirely sustainable, underscoring its critical role in that context (Muthoh et al., 2022). Similarly, in the agribusiness sector, the social dimension was classified as less sustainable, highlighting the necessity for enhancements in that domain (Iskandar, 2022).

Overall, the social dimension of sustainable development is multifaceted and intertwined with other dimensions. It is imperative for researchers and policymakers to address the complexities in conceptualizing and implementing social sustainability to attain comprehensive and efficacious sustainable development objectives.

3. Environmental Considerations and Sustainability

Environmental sustainability is a crucial aspect of achieving sustainable development, encompassing various dimensions such as responsible consumption, waste reduction, energy efficiency, water conservation, and environmentally conscious mobility[2]. Individuals can contribute to a harmonious cohabitation between humans and the environment by aligning personal beliefs with sustainable actions, promoting a healthier, more equal, and resilient society (Akhtar, 2023).

In the context of Nigeria, environmental sustainability faces challenges due to activities of oil-producing firms leading to environmental degradation through oil spills and other factors (Ifeoma, et al. 2020). Strategies for achieving environmental sustainability in Nigeria include addressing environmental degradation, corruption, poverty, political instability, and other challenges through interdependence between the environment and organizations (Ifeoma, et al. 2020)

Subnational governments also play a critical role in managing the interface between environmental protection and economic development to improve sustainable development. Challenges in this regard include inadequate human capacity, resource shortages, intergovernmental coordination issues, and insufficient political will for environmentally sustainable leadership (Auriacombe, et al. 2019).

These insights underscore the importance of integrating environmental considerations into sustainable development efforts globally to ensure the well-being of both present and future generations while preserving natural resources and fostering economic growth.
Global Strategies and Approaches

1. Government Policies and Initiatives

Sustainable economic development on a global scale requires a multifaceted approach that integrates various strategies and policies. The interaction between global financial markets and the broader economy plays a crucial role in influencing sustainable development (Huang, 2011). This highlights the significance of macroeconomic and environmental policies in fostering a sustainable green economy. Additionally, the global sustainable development agenda must prioritize the resilience and sustainability of food systems through policies that consider environmental thresholds, promote food security, and address inequalities exacerbated by events like the COVID-19 pandemic (Markandya et al., 2021).

Government policies are essential in mediating the effects of strategic planning and economic resource views on sustainable development (Nurawaluddin et al., 2023). It is crucial for policymakers to adopt cooperative governance approaches that support integrated sustainable development, benefiting not only specific regions but also global sustainability (Nodehi et al., 2021). The Sustainable Development Goals (SDGs) provide a global roadmap for achieving sustainability (Lyytimäki et al., 2020), emphasizing the need for national strategies that integrate socio-economic and environmental aspects into decision-making processes (Labuschagne et al., 2005).

In the context of economic development, commitments to sustainable practices involve not only environmental considerations but also ethical research practices, particularly in contexts where human subjects may have been exploited (Weaver, 2015). Leading companies in industries like mining are increasingly focusing on corporate sustainability and contributing to global sustainability efforts (Basu & Kumar, 2004). Furthermore, the shift towards a low-carbon economy and environmental protection in countries like China reflects a broader trend towards more sustainable economic models (Guo & Hong, 2013).

In conclusion, sustainable economic development necessitates a comprehensive approach that considers environmental, social, and economic factors. Government policies play a crucial role in shaping sustainable development outcomes by mediating the impact of various strategic initiatives and resource views. By aligning policies with global sustainability goals and promoting cooperation between regions, policymakers can work towards fostering a more sustainable and resilient global economy.

2. International Organizations and Sustainable Development Agendas

The international cooperation system has undergone significant changes since the approval of the 2030 Agenda and the 17 Sustainable Development Goals (SDGs) (Valero-Amaro & Casquet, 2021). These SDGs, outlined by the United Nations, serve as a global framework for addressing various aspects of sustainable development, including poverty reduction, industrialization, health promotion, and equity (Mayer-Foulkes et al., 2021). The SDGs aim to integrate economic, social, and environmental dimensions of sustainable development, emphasizing the interconnectedness of these goals (Giliberto & Labadi, 2021).

Achieving the SDGs requires a collaborative approach involving various sectors, disciplines, and countries (Shulla et al., 2019). The involvement of different actors such as civil society, businesses, academia, and regional and international bodies is crucial for the successful implementation of the 2030 Agenda (Shulla et al., 2019). Furthermore, the SDGs
provide a roadmap for promoting sustainable development globally, with a focus on leaving no one behind (Sianes, 2021).

Corporate engagement is essential in advancing the SDGs, as responsible corporate behavior plays a significant role in achieving these global goals (Izzo et al., 2020). Collaboration between businesses and non-profits can enhance the impact on SDGs, fostering social innovation and contributing to sustainable development (Díaz-Perdomo et al., 2021). Additionally, the role of accountants has been recognized in supporting the SDGs, with initiatives like the International Sustainability Standards Board (ISSB) aimed at strengthening organizational networks towards SDG achievement ("Role of Accountants in Achieving the Sustainable Development Goals (SDGs): Do Accountants Really Matter for Sustainable Development Goals?", 2023).

The SDGs also address emerging challenges such as population aging, emphasizing the need for global attention to include aging on the sustainable development agenda (Kudo et al., 2015). Furthermore, the SDGs serve as a universal guide for both developed and developing countries in shaping national policies and international cooperation to address global challenges (Mikhnevich, 2020; Larionova & Saфонkina, 2018).

In conclusion, the 2030 Agenda and the SDGs provide a comprehensive framework for promoting sustainable development globally, emphasizing collaboration, inclusivity, and the integration of economic, social, and environmental aspects in achieving the goals.

3. Role of the Private Sector in Sustainable Development

The private sector plays a crucial role in sustainable development efforts. While there are varying perspectives on the extent of its impact, it is widely acknowledged that private sector involvement can significantly contribute to achieving sustainable development goals. Various studies have highlighted the potential of the private sector to address economic, environmental, and social aspects of sustainability (Nguyen, n.d.; AlKhani, 2020; Aluko, 2017).

However, concerns have been raised about the private sector’s focus on short-term financial gains potentially impeding long-term sustainable development outcomes (Li et al., 2019). Despite this, partnerships between the private and public sectors have been recognized as a key strategy for promoting sustainable socio-economic development, particularly in sectors like manufacturing (Alba & Sticki, 2021).

The private sector’s role in sustainable urban development and climate action has gained prominence, with a growing awareness of its potential contributions to addressing environmental challenges (AlKhani, 2020). Additionally, the private sector’s involvement in infrastructure projects and public-private partnerships has been associated with the sustainability performance of such initiatives (Zheng et al., 2018).

Efforts to promote sustainable procurement practices in both the public and private sectors have been emphasized as essential for driving social benefits and influencing the sustainability practices of private sector organizations (Brammer & Walker, 2011). Moreover, the private sector’s engagement in climate technology transfer and innovation is crucial for advancing global action on climate change and achieving the Sustainable Development Goals (Lee et al., 2021).

In conclusion, while the private sector’s role in sustainable development is significant, a balanced approach considering long-term sustainability alongside short-term financial interests
is necessary. Collaborative efforts between the private and public sectors, supported by effective policy frameworks, are essential for harnessing the private sector's potential in driving sustainable development initiatives.

**Challenges to Sustainable Economic Development**

**1. Economic Challenges**

Sustainable economic development encounters significant challenges that arise from the necessity to balance economic growth with environmental and social considerations. The triple bottom line approach underscores the significance of sustainable economic development in marketing (Hunt, 2010). Implementing sustainable development strategies necessitates a delicate balance between environmental and economic elements (Alinsari & Davianti, 2022). Challenges in ensuring sustainable economic development are apparent in the shortcomings related to supply and demand, underscoring the need for a transition towards circularity in the market economy (Bîtușaru & Rădoiu, 2021).

Addressing the challenges of sustainable development involves establishing clear responsibilities for economic entities towards the environment, society, and personnel (Bogeanu-Popa, 2019). Economic sustainability plays a crucial role in industries like apparel factories, where reducing costs, enhancing productivity, and investing in human resources are essential for sustainable economic growth (Al-Daadi, 2021). Unsustainable exploitation of natural resources due to a historical focus on economic dimensions has led to challenges in sustainable development (Afiyah et al., 2023).

The construction market and firms face new economic, social, ethical, and environmental challenges in the context of sustainable development and sustainable construction (Marichova, 2020). Agriculture's sustainable development requires leveraging socio-economic potential and addressing challenges like social losses due to global pandemics (Ilukhin & Ilukhina, 2021). Ensuring sustainable economic growth amidst global challenges like the COVID-19 pandemic necessitates the creation of financial mechanisms to support businesses (Kodasheva et al., 2020).

In the realm of higher education, strategies for economic security play a vital role in achieving sustainable development goals (Pervukhina et al., 2021). Sustainable economic development in Central Europe requires a bottom-up approach focusing on micro-level factors and ethical business practices (Perenyi et al., 2020). Efforts to improve cocoa farming sustainability in Indonesia highlight the need to address environmental and socio-economic issues collectively (Iskandar et al., 2022).

The economics and accounting profession faces challenges in integrating environmental accounting for sustainable development, emphasizing the importance of interdisciplinary collaboration and credible valuation procedures (Herath, 2005). The dimension stone industry in Zimbabwe exemplifies the need to balance economic opportunities with social and environmental challenges for sustainable development (Maponga & Nelson, 2001). The realization of sustainable development goals requires a balanced approach to social, economic, and spatial well-being (Ilyukhin et al., 2021).

In conclusion, sustainable economic development necessitates a holistic approach that considers environmental, social, and economic factors. Addressing the challenges requires a shift towards circularity, responsible resource management, and ethical business practices to achieve long-term sustainability.
2. Social and Cultural Barriers

Social and cultural barriers are significant hindrances to sustainable economic development. Various studies have highlighted obstacles that impede the successful implementation of sustainable practices in different contexts, including a lack of financial resources, time constraints, knowledge gaps, risks associated with sustainability initiatives, existing regulations, and organizational cultures that resist change (Caldera et al., 2019). Institutional factors, such as knowledge and regulatory barriers, can pose challenges for sustainable entrepreneurs, particularly in ecological and socio-cultural aspects (Gunawan et al., 2022).

Cultural sustainability is essential for achieving overall sustainable development goals, as it encompasses natural, social, economic, and cultural aspects (Pop et al., 2019). Efforts to utilize smart open innovation for cultural sustainability have focused on understanding the role of culture in sustainable development and its relation to social, economic, and environmental sustainability (Errichiello & Micera, 2018). Organizational culture has been identified as a significant barrier to sustainable public procurement, underscoring the importance of addressing cultural norms within institutions (Delmônico et al., 2018).

In the pursuit of sustainable development, it is crucial not to overlook the economic, social, and cultural dimensions, as they are interconnected and significantly influence each other (Kamaruzzaman et al., 2016). Barriers to sustainability identified in various studies include lack of clarity in concepts, resistance to change, political factors, and consumer culture, highlighting the necessity of a holistic approach to tackle these challenges (Duarte, 2015). Sustainable tourism development is impacted by economic, socio-cultural, and environmental factors, emphasizing the interconnectedness of these dimensions (Tiwari et al., 2021).

Contextual barriers to supplier development for sustainability in global supply chains arise from complexities in the sustainability concept, socio-economic differences, spatial and linguistic distances, as well as cultural disparities between buyers and suppliers (Busse et al., 2016). The socio-cultural dimension of sustainability is increasingly recognized as crucial, necessitating interdisciplinary collaboration to address real-world problems related to sustainable development (Keitsch et al., 2016).

In conclusion, addressing social and cultural barriers is vital for fostering sustainable economic development. By understanding and overcoming these obstacles, organizations and policymakers can progress towards a more holistic and integrated approach to sustainability that considers economic, social, and cultural dimensions in tandem.

3. Environmental Constraints and Climate Change

Sustainable economic development involves managing the trade-offs between economic growth, deteriorating environmental conditions, and declining quality of life (Barbier, 1987). The concept of sustainable development constitutes a set of constraints on human behavior, including constraints on economic activity (Purvis et al., 2018). Entrepreneurs play a crucial role in driving economic and environmental co-evolution, which is essential for sustainable development (Zharnikov et al., 2021). Climate change poses challenges to various sectors, including agriculture, affecting sustainable agrarian development (Potts et al., 2010). Firms in supply chains are motivated to reduce environmental externalities while maintaining economic feasibility under environmentally constrained circumstances (Holden et al., 2016).
In conclusion, achieving sustainable economic development requires a delicate balance between economic growth and environmental sustainability. Understanding and addressing environmental constraints, along with the challenges posed by climate change, are essential for fostering long-term prosperity while preserving the environment for future generations.

**Research Framework**

![Figure 1. Sustainable Economic Development](image)

**Hypothesis:**

1. High economic growth, government policies oriented towards sustainable development, sustainable technological innovation, and better access to sustainable natural resources will be positively related to the level of social welfare.
2. High economic growth, government policies that support sustainable development, and continuous technological innovation will be positively related to a better level of environmental quality.
3. Government policies oriented towards sustainable development and better access to sustainable natural resources will be negatively related to poverty levels.
4. High economic inequality will be negatively related to the level of social welfare.
5. High economic growth and better access to sustainable natural resources will be positively related to a better level of environmental quality.

**Conclusion**

Based on the findings and discussions presented in the research sections, several key insights emerge regarding sustainable economic development.

Firstly, the conceptual frameworks of sustainable economic development play a pivotal role in guiding initiatives and strategies in this domain. Various studies have contributed to the development of comprehensive frameworks that integrate environmental, social, economic, and governance dimensions. These frameworks provide structured approaches to understanding and promoting sustainability in economic activities, emphasizing the multidisciplinary nature of sustainable development.

Secondly, economic, social, and environmental interactions are intricate and interconnected, highlighting the necessity of a holistic approach to sustainable development. Economic factors impacting sustainability include institutional quality, logistics capacity, and resource optimization, among others. Social dimensions underscore the importance of meeting the basic needs of individuals within society and addressing concepts such as social justice and...
equality. Environmental considerations are essential for achieving sustainability goals and require strategies to address challenges like environmental degradation and climate change.

Furthermore, global strategies and approaches are indispensable for advancing sustainable economic development. Government policies and initiatives, including those outlined in the Sustainable Development Goals (SDGs), play a crucial role in shaping sustainable development outcomes. International organizations and partnerships facilitate collaborative efforts to address global challenges and promote sustainability across sectors and regions. The private sector also has a significant role to play in driving sustainable development through responsible business practices, innovation, and collaboration with other stakeholders.

However, several challenges hinder the progress of sustainable economic development. Economic challenges include the need to balance economic growth with environmental and social considerations, as well as addressing issues like resource optimization and financial sector development. Social and cultural barriers, such as resistance to change and institutional norms, pose challenges to implementing sustainable practices. Environmental constraints, including climate change impacts and resource depletion, necessitate urgent action to mitigate risks and promote resilience.

In conclusion, achieving sustainable economic development requires concerted efforts from governments, international organizations, the private sector, and civil society. By addressing challenges, leveraging global strategies, and adopting comprehensive frameworks, societies can move towards a more sustainable and prosperous future, ensuring the well-being of current and future generations while preserving the planet's natural resources.

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