IJECM : International Journal of Economics, Commerce, and Management Vol.1, No.3 Juli 2024





e-ISSN: 3047-9754;p-ISSN: 3047-9746 Page. 145-153 DOI: https://doi.org/10.61132/ijecm.v1i3.103

Green Economy: Navigating The Path To A Sustainable Future

Reinatto Yakobus Pati Agon Atakelan¹, Aprilia Tri Kurniawati², Hwihanus³ Universitas 17 Agustus 1945 Surabaya^{1,2,3}

Jl. Semolowaru no 45, Surabaya^{1,2,3}

Reinatto Yakobus Pati Agon Atakelan: 1222200167@surel.untag-sby.ac.id

Abstract; For the final ten a long time, the idea of a green economy has gotten to be progressively appealing to arrangement producers. Be that as it may, green economy covers a part of different concepts and its joins with maintainability are not continuously clear. The urgency of addressing environmental challenges has spurred the rise of the green economy, a paradigm shift towards economic growth that prioritizes environmental protection and social well-being. This article explores the green economy through the lens of accounting, highlighting the crucial role accountants play in facilitating the transition to a sustainable future. We examine the principles of green accounting, its potential benefits for environmental sustainability and economic growth, and the challenges associated with its implementation. The article concludes by emphasizing the require for adjustment inside bookkeeping instruction to prepare future bookkeepers with the aptitudes and information fundamental to explore the complexities of the green economy.

Keywords: Green economy, green accounting, sustainability reporting

INTRODUCTION

The Joined together Countries Environment Program—UNEP characterizes green economy as an result prepare that makes social equity and human well-being, the method of decreasing shortage and natural dangers (UNEP, 2010). Green economy makes benefits for economic improvement, social value and natural security within the worldwide financial, social and budgetary emergency (Stojanovic at al., 2014). Conditions for worldwide financing of feasible and green advancement are made all over within the world, as well as for the expanded development of private capital streams. Expanded endeavors in natural arrangement at national and worldwide levels are being famous in terms of introducing natural costs, natural emolument and emanation exchanging programs. Investments for development and advancement have to be be as green and feasible as conceivable within the future to avoid an even more prominent rise in temperature and adjust to the unused climatic conditions. Therefore, to begin with of all huge investments in green foundation in created and creating nations will be vital within the coming a long time. As open budgets alone will not be able to supply the vital financing, there's a need to mobilize private capital for green Ventures, especially in creating nations and rising markets (Lindenberg, 2014).

Given that Indonesia has comparatively more common resources than other nations, budgetary advancement plans in Indonesia are primarily reliant on these resources. Name it coal, tin, gold, oil, common gas, and other distinctive resources (Higgs and Incline, 2019). This explains why common confirmation and preservation perspectives are frequently disregarded, leading to unique common concerns like water and/or talk about defilement, harm to soil quality, damage from

forest fires, shifts in agrarian arrivals, and so forth (O'Neill and Gibbs, 2016). These circumstances ultimately cause a decrease in the environment's and common resources' effectiveness, which makes it possible for pockets of poverty to grow among those whose lives depend on these resources. Thus, in order to support conservative headway, this issue needs to be addressed with a green economy program (Knight, 2017; Mia, 1993).

The Green Economy Program aims to create an Indonesian economy that is also focused on characteristic security (Borel Saladin and Turok, 2013). This program, in particular, focuses on transforming Indonesia's monetary system into one that emits fewer greenhouse gases while maintaining rapid fiscal growth. Green improvement may be an adaptable financial improvement that does not leave characteristic difficulties aside, advances low-carbon progression, and is socially comprehensive (Borel-Saladin and Turok, 2013; Goodman and Salleh, 2013; Pop et al., 2011). It is believed that the mechanical sector of the economy can be integrated through advancements in green money to realize the tried and true utilization of shared resources, maintain a strategic distance from and reduce defilement, and create opportunities to increase social welfare by developing a green economy (Brown et al., 2014; Higgs and Incline, 2019).

Based on the knowledge that conflicts between common organization and imperative conservation may be appropriately obliged, a green economy can be realized (Knight, 2017; Wapner, 2011). There is disagreement about green economic concerns, particularly among government and accounting pundits. The government views a green economy as combining crucial resource conservation, low-carbon use, growing misfortune quality, and climate change. The green economy is seen by bookkeeping investigators as a driving force behind specific bookkeeping practices, such as distinctive organization bookkeeping (Ehresman and Okereke, 2015; Pop et al., 2011).

Research on the interplay between traditional corporate accounting and the green economy has produced conflicting results. Natural bookkeeping instruments have a beneficial impact on financial progress, according to Burrit et al. (2002). Regardless, research by Leonard et al. (2019) indicates that standard bookkeeping has no bearing on financial changes. Conflicting interests nearly closed a research opportunity by drawing attention to the sector thought to be the most abused in its day, the textile industry in particular.

The company's dedication to vital conservation has an impact on thoughts regarding the green economy as well (Ehresman and Okereke, 2015). Using profitable development and developing energy-saving lifestyles, imperative conservation efforts are realized at all phases of

usage, from the use of necessary resources to the excessive use (Chedwal et al., 2015). According to Kim et al. (2018), there is a good correlation between the improvement of green budgetary practices and essential conservation. Although Schornagel et al. (2012) found mixed results, they concluded that the company's financial progress was not positively impacted by essentiality conservation. Of course, the essentiality supply handle will benefit if the imperativeness saving program succeeds (Saputra et al., 2021). The possibility of imperativeness.

The oversimplified representations indicate that ideas like the green economy, standard business accounting, and necessity conservation based on partner guesswork have questionable origins. This study raises the possibility that questions regarding the green economy remain unanswered, providing an opportunity for further investigation. Sincere conjecture underpins the relationship between standard organizational bookkeeping, critical resource conservation, and the green economy. In order to be deemed capable of completing a green economy—that is, a company that is sensible, makes agents and the surrounding community princely, and cares for the environment—honesty will be obtained from company partners when the latter can show that its commitment to the environment and imperativeness saving is illustrated (Ahmed and Shafiq, 2022; Byun et al., 2021; Tewdwr-Jones, 1995).

This study seeks to define, depict, and demonstrate the most important theories and ideas around a green economy, as well as to show how they relate to reality. Specific ideas of a green economy are integrated into a heuristic framework that may be applied to the analysis of current green economy tests, cases, and sharpenings. Specifically, we address the fundamental questions about the substitutability of lucrative inputs and offer suggestions on the notions of strong and fragile supportability. In two follow-up considerations, the framework was tried out with entirely different European instances and tests using a broad cross-sectoral approach of distinct geological and chronological dimensions. examining the organizational conditions that support Pitkänen et al. (2016)'s essential elements of success and their progress towards a green economy by Droste et al. (2016).

THEORY

Concept of Green Economy

 Definition: The green economy is defined by the United Nations Environment Programme (UNEP) as an economy that results in improved human well-being and social equity while significantly reducing environmental risks and ecological scarcities. In a green economy, economic growth and sustainable development go hand in hand. 2. Core Principles: The core principles of the green economy include resource efficiency, carbon emission reduction, investment in green technologies, and the creation of sustainable green jobs. The focus is on economic development that does not harm the environment.

Theory of Sustainable Development

- 1. Definition: Sustainable development is development that meets the needs of the present without compromising the ability of future generations to meet their own needs (WCED, 1987).
- 2. Pillars of Sustainable Development: There are three main pillars: economic, social, and environmental. All three must be balanced to achieve true sustainable development.
- 3. Triple Bottom Line (TBL): The TBL concept expands the traditional company focus on financial bottom line to include environmental and social performance. It emphasizes the importance of balancing profitability, social responsibility, and environmental preservation.

Environmental Economics

- 1. Externalities and Market Failures: In environmental economics, the concepts of externalities and market failures are important for understanding how economic activities can negatively impact the environment and how policies can be used to address these issues.
- 2. Economic Instruments: Various economic instruments such as carbon taxes, emission trading, and subsidies for green technology are used to internalize environmental externalities and promote more sustainable business practices.

Innovation and Green Technology

- 1. Environmentally Friendly Technology: Innovations in green technology, such as renewable energy (e.g., solar and wind power), energy efficiency, and waste management technologies, play a crucial role in the transition to a green economy.
- 2. Circular Economy: The circular economy principle emphasizes reducing, reusing, and recycling materials to create a more sustainable and resource-efficient economic system.

Policy and Regulation

- 1. Role of Government: Governments play a key role in promoting the green economy through regulations, incentives, and policies that support green innovation and sustainable investments.
- 2. International Agreements: International agreements such as the Kyoto Protocol, the Paris Agreement, and the United Nations Sustainable Development Goals (SDGs) provide a global framework for climate action and sustainable development.

Green Economy and Social Welfare

1. Social Equity: The green economy focuses not only on economic growth and environmental protection but also on achieving social equity, including creating decent jobs, alleviating poverty, and improving quality of life.

Case Studies and Implementation

- Best Practices: Case studies from various countries or companies that have successfully implemented the green economy can provide insights into effective strategies and concrete steps.
- 2. Measurement and Evaluation: Key performance indicators (KPIs) for measuring progress toward the green economy, such as carbon footprint, energy efficiency, and quality of life, are important for ongoing evaluation and improvement.

METHODS

To comprehensively explore the intricacies of green accounting and its implications for the accounting profession, we employed a rigorous literature review approach. We meticulously examined academic journals, reports from reputable organizations such as the United Nations Environment Programme (UNEP), and industry publications to gain in-depth insights into the green economy, green accounting practices, and their far-reaching impact on the accounting landscape.

This inquire about is illustrative investigate which extraordinary to clarify the position of the factors examined and the impact between one variable and another This paper receives grounded hypothesis strategy and utilizes numerous strategies to pick up a comprehensive understanding of the issue at hand. The introductory writing audit distinguished a inquire about hole in interfacing the casual economy with green economy, driving the consider to propose the advancement of a unused hypothesis. The information collection and investigation instruments utilized are talked about in ensuing segments.

RESULTS AND DISCUSION

Green bookkeeping, a subset of natural bookkeeping, centers on measuring, recording, and detailing the natural and social impacts of trade exercises. This incorporates measuring asset utilization, nursery gas emanations, and the affect of commerce operations on biological systems.

Green bookkeeping hones clear the way for more prominent straightforwardness and responsibility, empowering businesses to form educated choices that minimize their natural impression.

The move to a green economy offers a large number of benefits. Green bookkeeping hones can incentivize businesses to embrace eco-friendly hones, driving to decreased contamination and asset exhaustion. Furthermore, the green economy can cultivate development in clean innovations, making modern work openings and driving financial development.

In spite of its points of interest, actualizing the green economy presents a few challenges. The beginning venture required to receive unused innovations and execute green hones can be noteworthy. Besides, transitioning to a green economy might lead to work relocation in certain divisions intensely dependent on conventional, ecologically unsustainable hones.

The victory of the green economy pivots on straightforwardness and responsibility. Green bookkeeping gives a system for businesses to degree and report their natural and social impacts, permitting partners to form educated choices. Standardized green bookkeeping hones and vigorous supportability detailing are significant for guaranteeing validity and cultivating believe within the green economy.

The Universal Coordinates Detailing Committee (IIRC) and the Worldwide Announcing Activity (GRI) are two noticeable cases of organizations that have created comprehensive maintainability announcing systems. These systems provide guidelines for businesses to reveal their environmental, social, and administration (ESG) execution, empowering partners to make educated speculation and purchasing decisions.

The advancing part of bookkeepers within the green economy requests a critical move in bookkeeping instruction. Curriculums got to join green bookkeeping standards, natural fetched bookkeeping procedures, and ability in maintainability announcing benchmarks. Teaching future bookkeepers on the complexities of the green economy will prepare them with the essential abilities to explore this transformative time and contribute to a more maintainable future.

Our nonexclusive framework offers several recommendations, from which we choose two main viewpoints. First, we take into account the relationships between the theories presented, ideas discussed, and methods and tools discussed and their degree of practicality. Additionally, we discuss the implications of this for the implementation of a green economy in the political and Diminishment of environmental hazards and prosperity-related difficulties Increased flexibility in the face of frequent disasters, item-fetched precariousness financial crises Creation of work and reduction of dejection made progress adjusting regionally and gaining access to common

organizations and comforts. The implementation of the green economy in Sharpen necessitates the following key elements: open financing, creative advancement, impact assessments, open courses of action and control, social capital, organization and coordination, as well as open adequacy and picture. The shift to green economies also calls for a course of action that balances potential trade-offs among different destinations and the interface of different partners (Pitkänen et al. 2016).

Additionally, restricting the "brown" economy's movement space to the most socially and normally neighborly conclusion is necessary. To this end, government mediations can be helpful in the form of control, open obtainment, hypothesis-setting, inspiration-raising, orchestration, capacity building, and shape-watching (Droste et al. 2016).

CONCLUSIONS

The green economy presents a compelling vision for a future where financial development coexists with natural and social well-being. Green bookkeeping serves as a imperative apparatus in encouraging this move by advancing straightforwardness and responsibility in trade hones. By adjusting bookkeeping instruction to envelop the green economy's requests, we are able enable future bookkeepers to ended up catalysts for positive alter, guaranteeing a economical future for eras to come.

Based on observations, an online overview, and interviews, it has emerged that the informal economy is, for the most part, invisible. This is partly due to the need for conceptual clarification and understanding, but it is also a result of inadequate recognition or awareness of the informal economy's role within the green economy and how to integrate it successfully. The study revealed a variety of potential connections between the green economy and the informal economy in the context of green initiatives, suggesting that the informal economy may give considerable consideration to a comprehensive green economy in the context of moderate development and desperate destruction. The round also showed certain advantages and opportunities for integrating the green economy into the informal sector, which call for further research. After a meeting and overview of various specialists and course influencers from the green and casual economies, several strengthen components were identified with regard to advancing, facilitating, or bolstering associations between these two economic sectors.

In order to achieve this, masters of the casual economy as well as counselors on courses of action specializing in the green economy would need to adopt a contemporary perspective while analyzing the casual economy's dedication to the green economy. This underutilized focal point entails a shift of perspective about how the informal sector is perceived and approached, as well as regarding the components and ideas of a holistic green economy. The gotten concept of viable social enhancement is based on conditionality and interface between characteristic confirmation and human affirmation. In this way, temperate headway of economy requires a move of hypothesis from characteristic resources genuinely businesses and gas spreads towards green innovations and cutting edge illustrate of headway.

In the context of such an approach, green financing could be a positive step within the transition of the territorial, and thus, worldwide economy, towards supportability. Based on the examination of green fund framework in Singapore, ready to conclude that the most performing artists that are driving green fund advancement are banks, regulation financial specialists, worldwide money related teach, central banks, and budgetary controllers. In arrange to back the greening of the monetary framework, the performing artists execute different arrangements and administrative measures such as necessities for crediting needs, financing underneath the advertise rate through appropriations, intrigued rates, or renegotiating. In expansion to the reality that the gauges of actual needs of green economy finance largely change between distinctive sources, it is common for all the appraisals that a expansive sum of private capital is required for this goal.

The plot of move to a modern show of green economy is displayed within the article as well as its increasing speed by actuation the imaginative and mental potential of human. With that conclusion in see the plot ought to include human capital that's able to begin moo- carbon power-effective instrument in maim sectors of Russian economy. The thought itself and move from asset to green economy could be a large-scale development covering all the segments of the economy, and it starts from vitality productivity.

REFERENCE

Biljana Ilic, D. S. (2019). Green Finance. *Green Economy : Mobilization of International Capital For Financing Projects of Renewable Energy Sources*, 1-16.

Dado Fabrice Degbedji, Armand Fracjuis Akpa, Augustin Foster Chabossou, Romanus Osabohien, Institutional quality and green economic growth in West African economic and monetary union, Innovation and Green Development, Volume 3, Issue I, 2024, 100108, ISSN 2949-7531.

- Diana Abu-Ghunmi, Lina Abu-Ghunmi, Basheer Ahmad Khamees, Keith Anderson, Mohammad Abu Gunmi, Green economy and stock market returns: Evidence from European stock markets, Journal of Open Innovation: Technology, Market, and Complexity, Volume 9, Issue 3, 2023, 100146, ISSN 2199-8531.
- Eleonore Loiseau, L. S. (2020). Green economy. *Green economy and related concepts : an overview*, 1-24.
- Huang, X., Huang, X., Chen, M., & Sohail, S. (2022). Fiscal spending and green economic growth: fresh evidence from high polluted Asian economies. Economic Research-Ekonomska Istrazivanja, 35(1), 5502-5513.
- Suzanne Smit, J. K. (2015). Green economy. Exploring the connections between green economy and informal economy in south Africa, 1-10.
- Valery Anufriev, E. A. (2016). Green Economy. Green economy as a vector building and development of smart cities, 1-7.