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Analisis of Sukuk Utilization for Infrastructure Financing in Developing Countries: A Review of Islamic Banking Practries

***Muhammad Fikri*[1], *Andri Soemitra*[2]**

[1]*Faculty of Islamic Economics and Business, State Islamic University of North Sumatra, Indonesia, muhammad0521233008@uinsu.ac.id*

[2]*Faculty of Islamic Economics and Business, State Islamic University of North Sumatra, Indonesia, andrisoemitra@uinsu.ac.id*

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Abstract: Sharia economy plays an increasingly significant role in driving Indonesia's economic growth. Based on the principles of justice, welfare, and balance, sharia economy contributes to creating an inclusive and sustainable economic system. Sharia economic policies, including the development of sharia capital markets, are important instruments in attracting ethical investment and supporting infrastructure development. Sharia capital markets not only provide investment alternatives that are in accordance with sharia principles, but also increase financial access and expand the reach of investors.

In the context of globalization, the sharia economy continues to grow through innovation, especially in the halal industry and financial sector. Globalization provides new opportunities for the sharia economy to compete in the international market, while digital innovation strengthens the competitiveness of this sector in the modern era. Innovation in halal product marketing and digital strategies are key to expanding market reach. The role of sharia institutions, especially in sukuk management, also shows a major contribution to national development. Sukuk, as a sharia-based financing instrument, has financed vital infrastructure projects that support Indonesia's economic growth. However, challenges in terms of regulation and public understanding still need to be overcome to strengthen the effectiveness of this institution.

On the other hand, competition among Islamic financial institutions is increasingly intense, especially with the merger of Bank Syariah Indonesia (BSI), which strengthens the position of Islamic banks in the domestic market. This merger strategy allows Islamic banks to be more competitive, both in terms of operational efficiency and the development of innovative financial products. This merger is also expected to strengthen support for the small and medium enterprise sector, which is the backbone of the Islamic economy in Indonesia. Thus, the role of the Islamic economy, supportive policies, and innovation in the Islamic financial sector show great potential in improving people's welfare and supporting sustainable economic development in Indonesia.

Keywords: Sharia Economic, indonesia’s economic growth, Infrastructure Development, Sukuk Mnagement.

Introduction

Infrastructure financing is a key element in economic development, especially in developing countries that have limited funding for large projects. In recent decades, sukuk, as a sharia-based financial instrument, has become a strategic choice to meet infrastructure financing needs. Sukuk offers an alternative that is in accordance with sharia principles, including the prohibition of usury and speculation, making it attractive to countries with a Muslim majority population. According to research by Suharman and Khairi (2024), the growth of the sharia economy, especially in Indonesia, can be driven by the education sector and fiscal policies that support sharia financial instruments. Meanwhile, Wati et al. (2023) identified opportunities and challenges in the development of the Islamic economy, showing the importance of innovation in overcoming existing obstacles.

The Islamic capital market also plays an important role in the development of sukuk as an investment instrument, as stated by Fadhil et al. (2024) and Atikah & Sayudin (2024), where they highlight the potential of the Islamic capital market in supporting sharia-based investment. In the era of globalization, technological innovation is becoming an increasingly important factor in developing the Islamic economy. Angganita & Novitasari (2024) and Imroatul & Khafsoh (2024) emphasize how globalization and digitalization create new opportunities, including in the marketing of halal products and the issuance of digital sukuk. In addition, the role of Islamic institutions is also crucial in maintaining the transparency and sustainability of sukuk-financed projects. Syahfitra et al. (2024) highlight the importance of Islamic arbitration institutions in resolving business disputes, while Ramadhan & Mansah (2023) discuss the influence of the Islamic economy in facing changing times.

However, Islamic financial institutions face challenges in competing with conventional financial institutions. Aminah (2022) suggests that strategies such as mergers between Islamic banks can increase competitiveness and strengthen financing capabilities, including in the use of sukuk for infrastructure financing. Thus, this study aims to analyze the role of sukuk in infrastructure financing in developing countries, especially through Islamic banking practices, by considering the dynamics of the Islamic capital market, technological innovation, and the role of Islamic financial institutions in supporting sustainable development.

Research Aim and Research Questions

This study uses a qualitative descriptive method with a literature study and case study approach. This method was chosen to explore in depth the use of sukuk as an infrastructure financing instrument in developing countries, as well as how Islamic banks play a role in supporting the implementation of the instrument. The data sources used consist of secondary data obtained from scientific journals, official reports, and previous research related to the development of Islamic economics, economic policies, Islamic capital markets, and Islamic financial innovation.

1. Literature Study Approach

The literature study was conducted by reviewing previous studies related to the role of sharia economics and the development of sharia capital markets, as discussed by Suharman and Khairi (2024) regarding the importance of the education sector in supporting the growth of sharia economics in Indonesia, and Wati et al. (2023) which explains the opportunities and challenges in the development of Islamic economics in Indonesia. In addition, Fadhil et al. (2024) and Atikah & Sayudin (2024) provide insight into sharia economic policies in Islamic countries and the role of sharia capital markets in supporting sharia-based investments, which are relevant to the use of sukuk as a financing instrument.

Literature related to globalization and innovation in sharia economics is also used, such as that studied by Angganita & Novitasari (2024) and Imroatul & Khafsoh (2024), which discusses the influence of globalization and innovation in halal product marketing and digital sukuk issuance. Research by Syahfitra et al. (2024) and Ramadhan & Mansah (2023) regarding the role of sharia institutions in the development and resolution of sharia business disputes is also analyzed to understand the role of sharia institutions in the use of sukuk.

2. Case Study

This study also uses a case study approach to examine the use of sukuk in several developing countries, such as Indonesia, Malaysia, and several countries in the Middle East that have successfully implemented sukuk to finance large-scale infrastructure projects. This case study is taken from reports of sukuk issuances carried out by Islamic banks and government institutions in these countries. In this case study, we analyze the structure of sukuk, the challenges faced, and its economic impact on infrastructure development and the local economy.

3. Data Collection

Data were collected from various secondary sources, such as annual reports of Islamic banks, official sukuk issuance documents, government reports, and related scientific journals. The main references in data collection include research by Suharman and Khairi (2024), Wati et al. (2023), Fadhil et al.

(2024), Angganita & Novitasari (2024), Syahfitra et al. (2024), and Aminah (2022). These secondary data were analyzed qualitatively to identify patterns, trends, and challenges in the application of sukuk for infrastructure financing.

4. Data Analysis

The analysis is conducted using a descriptive approach to explain how sukuk is used in infrastructure projects in developing countries. Findings from the literature study and case studies are compared to identify common challenges and opportunities associated with the use of sukuk. In addition, an analysis of innovation and sharia economic policies, as discussed by Fadhil et al. (2024) and Angganita & Novitasari (2024), is also used to understand how fiscal and technological policies can enhance the use of sukuk.

5. Data Validation

For data validation, this study compares the results of the analysis with previous studies and official reports published by related financial institutions and governments. In addition, references from recent studies on sharia economics and sukuk, such as those conducted by Syahfitra et al. (2024) and Ramadhan & Mansah (2023), are used to test the relevance of the findings to current conditions.

Research Results

This study analyzes the use of sukuk for infrastructure financing in developing countries, focusing on the practices of Islamic banks. Sukuk has proven to be an effective sharia-based financial instrument in supporting infrastructure development in several developing countries, such as Indonesia and Malaysia. In this context, sukuk provides a stable financing alternative, in accordance with sharia principles, free from usury, and attracts both local and global investors. Previous studies have shown that the Islamic economy plays an important role in driving economic growth, especially with the support of the education sector and supportive fiscal policies. Sukuk also plays an important role in the Islamic capital market, which continues to grow and offers stable investment opportunities for infrastructure financing.

However, there are a number of challenges in implementing sukuk, including the lack of public understanding of this instrument and the complexity of the issuance process. The lack of uniform global standards for sukuk is also an obstacle to attracting more foreign investors. However, innovations, such as digitizing sukuk, have the potential to expand investor access and accelerate the issuance process. On the other hand, sharia institutions, including sharia banks, have an important role in managing sukuk and ensuring transparency in financing infrastructure projects. Synergy between sharia banks, the government, and the private sector is needed to overcome these challenges and expand the use of sukuk in infrastructure development in developing countries.

Table 1

The Role of Islamic Economics in Indonesia's Economic Growth

WRITER	TITLE	PUBLISHER
(Harman and Khairi 2024)	The Role of the Education Sector in Driving Sharia Economic Growth in Indonesia	NOMISMA: Journal of Economics, Business and Management
(Wati, Putri, and Zulaikha 2023)	The Development of Islamic Economics in Indonesia: Between Opportunities and Challenges	Islamic Education

Table 2

Sharia Economic Policy and Sharia Capital Market

WRITER	TITLE	PUBLISHER
(Fadhil et al. 2024)	Comparison of Sharia Economic Policies in Islamic Countries	Socius: Journal of Research and Education
(Atikah & Sayudin, 2024)	Analysis of the Development of the Sharia Capital Market: Challenges and Opportunities in Sharia-Based Investment	Global Innovation Journal

Table 3

The Influence of Globalization and Innovation in Islamic Economics

WRITER	TITLE	PUBLISHER
(Angganita & Novitasari, 2024)	Analysis of Sharia Economic Development in the Era of Globalization in Indonesia: Opportunities & Challenges	Gorontalo Development Review
(Imroatul & Khafsoh, 2024)	Innovation and Marketing Strategy of Halal Products in the Digital Era	Journal of Economic Welfare, Philanthropy, Zakat and Waqf

Table 4

The Role of Sharia Institutions and the Influence of Sukuk on Development

WRITER	TITLE	PUBLISHER
(Syahfitra et al. 2024)	The Role and Challenges of Sharia Arbitration Institutions in Resolving Sharia Business Disputes	Journal of Legal Research
(Ramadan & Mansah, 2023)	The Influence of Sharia Economics in Facing Modern Developments in Indonesia	Journal of Resources and Reserves

Table 5

Competition and Strategy of Islamic Financial Institutions

WRITER	TITLE	PUBLISHER
(Aminah, 2022)	Competition of Financial Institutions: Merger Strategy of Indonesian Islamic Banks	COMSERVA: Journal of Research and Community Service

Conclusions

In the face of increasingly tight competition in the Islamic banking industry, the implementation of innovative marketing strategies is key to increasing the number of customers and strengthening market share. Through appropriate market segmentation, ethical approaches, and the use of technology, Islamic banks have succeeded in building a reputation as financial institutions that comply with Islamic principles. This provides greater trust among customers and differentiates them from conventional banks. Thus, targeted marketing strategies significantly contribute to the improvement of financing products and customer growth.

In the digital era, digital marketing plays an increasingly important role in expanding the reach of Islamic banks. The use of digital media, such as social media and fintech services, helps Islamic banks reach a wider market and strengthen customer loyalty. Despite challenges such as limited human resources and technology investment, the benefits of implementing digital marketing far outweigh the existing obstacles. Digital technology also enables Islamic banks to offer faster, more personalized and efficient services, providing significant competitiveness in the modern banking industry.

Technology and fintech-based marketing is a strategic step that supports the digital transformation of Islamic banking. Fintech innovation enables Islamic banks to create financial products that are safer, more efficient, and in accordance with Islamic regulations, such as blockchain and artificial intelligence. Despite challenges in terms of regulation and data security, fintech plays an important role in expanding financial inclusion and increasing customer trust in the Islamic financial system in Indonesia and the global market.

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