Bima Journal – Bussiness Management and Accounting
Available online at : http://journal.pdmbengkulu.org/index.php/bima
DOI: https://doi.org/10.37638/bima.5.2.133-140

Analyzing Online Lending In The Islamic Economy: Ethical Challenges And Fintech Innovations In Indonesia

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How to Cite :
Putri, C. M.; Aeni, N.; Sholekah, A (2024). *Analyzing Online Lending In The Islamic Economy: Ethical Challenges And Fintech Innovations In Indonesia. Bima Journal : Business, Management and Accounting Journal, 5* (2). DOI: https://doi.org/10.37638/bima.5.2.133-140

ARTICLE HISTORY
Received [26 Oktober 2024]
Revised [28 November 2024]
Accepted [06 December 2024]

KEYWORDS
Islamic economy, Islamic fintech, financial inclusion, online lending, regulation

ABSTRACT

Purpose: *This study aims to analyze the opportunities and challenges in implementing Sharia-compliant online lending models within Indonesia's Islamic fintech ecosystem, with strategic recommendations for sustainable development.* ***Methodology:*** *A qualitative approach was used, combining literature analysis, interviews with industry players, and evaluation of regulations. The focus was on assessing Sharia compliance and exploring best practices from global Islamic fintech ecosystems.* ***Results:*** *The findings reveal significant potential for Islamic fintech in promoting financial inclusion, particularly for underserved communities. However, challenges such as low Islamic financial literacy and inconsistent regulatory oversight hinder progress.* ***Findings:*** *Sharia-compliant contracts like qard hasan, musyarakah, and mudarabah show promise in addressing ethical concerns and fostering financial sustainability.* ***Originality:*** *This research provides a comprehensive evaluation of Sharia-compliant online lending models in Indonesia, incorporating global best practices.* ***Novelty:*** *The study highlights the strategic role of maqashid sharia principles in creating ethical and transparent fintech solutions.* ***Conclusions:*** *Strengthened regulations, public education, and innovation in contract models are essential for sustainable Islamic fintech development in Indonesia.* ***Type of Paper:*** *Conceptual research.*

INTRODUCTION

The development of technology in the digital era has brought significant transformation in various sectors, including finance. Fintech, as one of the technological innovations, has provided easy access to financial services, especially through products such as online loans. According to Prasetyo and Sutopo (2018), fintech contributes to increasing financial inclusion, especially in developing countries such as Indonesia, where around 51% of adults do not have access to formal financial services (OJK, 2021). However, there are concerns that online lending systems, which are often poorly supervised, can create economic burdens for people who lack financial literacy.

Fast-growing online loans often operate with business models that are not fully compliant with sharia principles. This phenomenon is evident from the high interest rates charged on app-based loans, which can reach 0.8-1% per day (AFPI, 2022). This is contrary to Islamic teachings that prohibit usury and gharar in financial transactions. Karim (2019) asserts that an Islamic-based financial system must prioritize justice and sustainability. Therefore, there needs to be an in-depth study on how the online lending model can be harmonized with Islamic values to create an ethical and inclusive financial ecosystem.

In the Indonesian context, Islamic fintech has shown promising growth. Based on OJK's 2023 report, the number of Islamic fintech platforms in Indonesia increased from 8 entities in 2019 to 19 entities in 2023. However, the market penetration of Islamic fintech is still very low, reaching only 5% of total fintech transactions nationwide. Research by Wulandari and Purwanti (2020) shows that one of the causes of the low adoption of sharia fintech is the lack of sharia financial literacy in the community, making it difficult for people to distinguish between sharia and conventional models.

The Islamic fintech ecosystem is not only about creating attractive products, but also ensuring that the products are in line with maqashid sharia. The concept of maqashid sharia, which includes the protection of religion, soul, mind, offspring, and property, has an important role in building equitable Islamic finance. Yusuf (2020) argues that the application of maqashid sharia in fintech can be the foundation for creating financial products that are ethical, transparent, and bring broad social benefits. For example, the qard hasan loan scheme can be a solution to replace the high-interest model often used in conventional fintech.

In addition, the high number of online loan abuse cases further adds to the urgency of evaluating sharia-based lending models. Data from the Jakarta Legal Aid Institute (2022) shows that public complaints related to online loans reached more than 4,000 cases that year, with the majority of cases involving high interest rates and unethical collection practices. In Susanto's study (2021), it is mentioned that many people are trapped in loan schemes that are not transparent, resulting in uncontrollable debt burdens. Thus, the Islamic online lending model must be able to answer this problem by offering a fair and sustainable solution.

The formulation of this research problem is how the Islamic fintech ecosystem can create an online lending model that is in accordance with maqashid sharia principles while being able to compete with conventional models. This research also focuses on the challenges and opportunities for the development of Islamic fintech in Indonesia, by considering aspects of regulation, financial literacy, and technology adoption.

The purpose of this study is to analyze the suitability of Islamic online lending models with maqashid sharia principles and other Islamic economic values. The research also aims to provide strategic recommendations for the development of the Islamic fintech ecosystem in Indonesia. With this approach, the research is expected to contribute to the literature and practice of Islamic finance, particularly in the context of modern financial technology.

This research uses a qualitative approach with a focus on literature analysis, interviews with industry players, and evaluation of existing regulations. The study will also discuss the implementation of maqashid sharia in the existing online lending model in Indonesia. With this method, this study is expected to provide a comprehensive overview of the potential and challenges of Islamic fintech in meeting the needs of modern society.

The results of this research are expected to contribute to the development of Islamic fintech models that are not only in accordance with Islamic principles, but also able to answer the needs of society in the digital era. This research is also expected to be a reference for policy makers, industry players, and academics in advancing an inclusive and sustainable Islamic fintech ecosystem.

METHOD

This research uses a qualitative approach with a literature study design. This approach was chosen because it is suitable for exploring concepts related to the Islamic fintech ecosystem through document and literature analysis. Literature study is considered relevant to explore the sharia-based online loan model from an Islamic economic perspective. According to Sugiyono (2019), literature research allows in-depth exploration of existing theories and concepts, so that it becomes the basis for understanding developing phenomena.

Data sources in this study include primary literature on Islamic economics, writings of Western and Eastern Islamic figures, and journal articles discussing Islamic fintech. The literature was selected based on certain criteria, such as relevance to the research topic, publications within the last 10 years, and source credibility. According to Wulandari and Purwanti (2020), selecting literature based on these criteria is important to ensure the validity and reliability of the information analyzed. In addition, the sources included academic books, indexed journals, and official research reports from trusted institutions to provide a comprehensive perspective.

The data collection technique used was document and text analysis. This technique involved collecting and reviewing literature relevant to the research theme. Literature was selected through searches in online journal databases, digital libraries, and official documents. According to Yusuf (2020), the use of this technique allows researchers to systematically sift through relevant information. The main focus was on themes such as sharia maqashid principles, sharia fintech regulation, and online loan contract models.

The collected data was analyzed using the content analysis method. This analysis aims to identify patterns, themes, and relationships between concepts found in the literature. This method is also used to understand the differences in the application of Islamic economic principles between the Western and Eastern Islamic worlds. Rahmatullah and Fauziah (2019) stated that content analysis is effective for elaborating differences in theoretical concepts in different contexts. The analysis process involves coding the text into specific categories, such as the principles of fairness, transparency, and sustainability in Islamic lending.

This study has several limitations that need to be considered. One of the main limitations is the absence of empirical data, so the research results rely entirely on interpretations of the existing literature. According to Susanto (2021), the literature approach often does not include empirical evidence that can strengthen the validity of conclusions. Another limitation is the risk of bias in literature selection, where only relevant and criterion-appropriate literature is included. Therefore, the results of this study are more conceptual in nature and require further testing in empirical studies.

Nevertheless, this study attempted to minimize the limitations by developing clear literature selection criteria. The literature selected includes not only academic papers but also official reports from relevant institutions to increase the credibility of the data. The focus on recent literature also ensures that the research results are relevant to the latest developments in Islamic fintech. Thus, this research is expected to make a significant contribution to the understanding of the concept and application of Islamic fintech in the modern financial ecosystem.

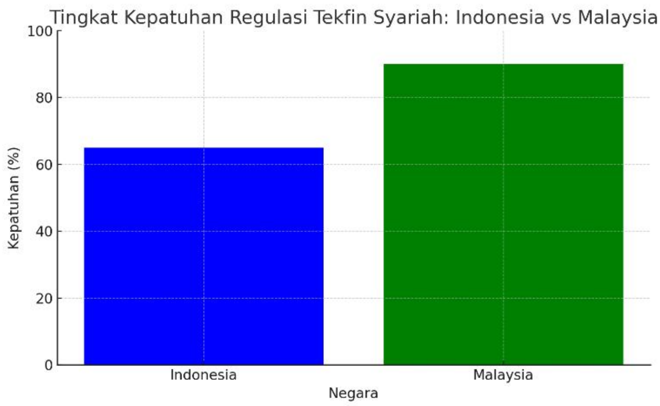
RESULTS AND DISCUSSION

RESULTS

This research shows that the Islamic fintech ecosystem in Indonesia has a great opportunity to improve Islamic financial inclusion. However, key challenges include low Islamic financial literacy, lack of public education, and regulatory challenges. To provide a deeper understanding, the analysis also compares Indonesia's situation with global best practices in Islamic fintech, particularly from countries such as Malaysia and the United Arab Emirates.

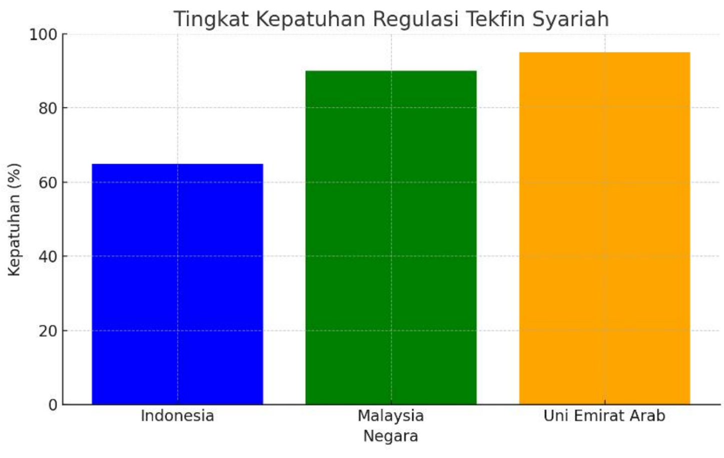
For example, sharia fintech in Malaysia actively integrates progressive government regulations, such as mandatory sharia certification for all platforms. This is in contrast to Indonesia, where not all platforms have obtained such certification, as revealed by Rahmatullah and Fauziah (2019). The following graph (Figure 1) shows the difference in the level of regulatory adoption in the two countries:

Figure 1: Indonesia and Malaysia Sharia FinTech Regulatory Compliance Levels



In addition, regulatory challenges in Indonesia include inconsistent supervision of fintech operations in remote areas. This observation is supported by Susanto (2021), who found that many Islamic fintech platforms in Indonesia still face obstacles in obtaining sharia-compliant operational licenses. In the following graph, this regulatory gap is clearly visible compared to other countries:

Figure 2. Level of Compliance of Sharia Fintech Regulations in Indonesia, Malaysia, and the United Arab Emirates

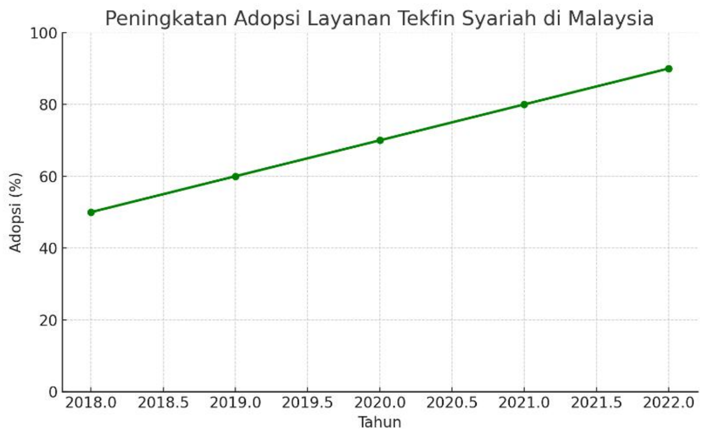


Global Best Practices in Islamic Fintech

The United Arab Emirates (UAE), as one of the global centers of Islamic finance, has successfully implemented policies that support the development of Islamic fintech through collaboration with the central bank and industry players. One of the best practices is the establishment of a regulatory sandbox to test fintech innovations before official launch (Prasetyo & Sutopo, 2018). This contributes to the maturity of the released product and increases public confidence. Indonesia does not yet have a sandbox specifically for Islamic fintech, so innovation is often delayed.

Malaysia has also established a sharia institution accreditation model for each fintech platform. This accreditation provides assurance to users that the products they use are shariah-compliant. The following graph shows the increasing adoption of Islamic fintech services in Malaysia thanks to the public's trust in this accreditation:

Figure 3: Increased Adoption of Islamic FinTech Services in Malaysia



Regulatory Challenges and Gaps

One of the main gaps in Indonesia is the lack of oversight of the contractual practices used. While contracts such as qard hasan are widely used, their implementation is often not transparent. Research by Yusuf (2020) suggests that some platforms include high administrative fees, leaving users feeling burdened.

In addition, low Islamic financial literacy is a big challenge, especially in rural areas. Susanto's (2021) research shows that rural communities lack understanding of sharia contracts, so they tend to use conventional fintech despite knowing the risk of usury. To overcome this challenge, Islamic fintech in Indonesia needs to improve its ongoing education program.

Recommendations for Strengthening Islamic Fintech in Indonesia

The results of this study indicate the need for a more integrated strategy in developing Islamic fintech in Indonesia. The following recommendations can be drawn from global best practices:

1. Implement a Regulatory Sandbox: As implemented in the UAE, Indonesia can develop a safe testing environment for Islamic fintech products to ensure Shariah compliance before the products are launched.
2. Improving Transparency of Agreements: Adopt the Malaysian model of ensuring transparency and accreditation of every Islamic fintech product.
3. Expanding Financial Education and Literacy: Conduct massive education on Islamic financial contracts and principles, especially in remote areas, as recommended by Susanto (2021).

DISCUSSION

Existing online lending policies are generally still dominated by the interest model, which is potentially contrary to sharia principles. In Islamic economics, there is a need for fairer alternative financing models, such as musyarakah (partnership) or mudarabah (profit sharing), which do not burden the borrower. The current lending model tends to benefit only the service provider. This creates inequity in the relationship between lenders and borrowers, where borrowers become trapped in long-term debt. Therefore, it is important for the industry to formulate a model that is more in line with sharia ethics and principles.

The results of this study show that Islamic fintechs in Indonesia have not only adopted qard hasan and murabahah contracts in the online lending model, but have also started to implement musyarakah and mudarabah contracts. The musyarakah contract, which involves a business partnership between the fintech and the user, has been implemented in some platforms to fund micro and small business projects. For example, one of the Islamic fintech platforms in Indonesia offers co-funding for micro-enterprises in agriculture. In this scheme, profits are shared according to the agreement between the funder and the business manager. This finding is consistent with Yusuf's (2020) research, which shows that musyarakah contracts can be a solution to increase access to financing for the MSME sector with the principle of sharing risks and profits.

In addition to musyarakah, mudarabah contracts are also found in several Islamic fintech platforms, especially for funding projects that require working capital. In this contract, the user as the business manager receives capital from the fintech platform with the condition of sharing the profits generated. For example, one of the Islamic fintech platforms in Indonesia funds education-based technology startups with a mudarabah scheme, where the profits from the developed applications are shared according to the agreement. Research by Rahmatullah and Fauziah (2019) shows that mudarabah can provide flexibility for business actors while complying with sharia principles, as profits are shared only if the business is successful.

In comparison, the application of musyarakah and mudarabah contracts in Malaysia has shown significant results in strengthening the Islamic fintech ecosystem. According to Susanto (2021), the Malaysian government actively supports Islamic fintech through regulations that allow the use of various contracts, including musyarakah and mudarabah. For example, fintech platforms in Malaysia have successfully funded sharia-based infrastructure projects through musyarakah contracts, where investors and project managers share risks and rewards. This success shows the importance of regulations that support innovation in sharia contracts to expand the scope of fintech services.

Meanwhile, in Saudi Arabia, the application of mudarabah contracts has been integrated into sharia-based crowdfunding platforms to support small and medium enterprises (SMEs). According to Prasetyo and Sutopo (2018), the Saudi Arabian government provides incentives for Islamic fintech platforms that use mudarabah contracts to support the SME sector. For example, fintech platforms in Saudi Arabia have funded more than 100 SME projects with mudarabah schemes in 2021, showing the great potential of this contract in creating sharia-based financial inclusion.

In Indonesia, the use of musyarakah and mudarabah contracts still faces challenges in terms of public literacy. Many MSME players do not understand the mechanism of these two contracts, so they prefer murabaha-based loan products which are considered simpler. Research by Wulandari and Purwanti (2020) revealed that comprehensive education on sharia contracts, including musyarakah and mudarabah, is needed to increase the adoption of sharia fintech services in Indonesia. In addition, the need for government involvement in providing technical guidance and training for MSME players is also an important factor.

To improve global competitiveness, Islamic fintech in Indonesia can learn from the regulatory and innovation approaches in Malaysia and Saudi Arabia. In Malaysia, the existence of the Shariah Advisory Council (SAC) allows sharia fintech to obtain direct guidance on the implementation of sharia contracts. This is in contrast to Indonesia, where regulations related to

Islamic fintech are still in the developmental stage. According to Susanto (2021), clear and consistent regulations can help Islamic fintech in Indonesia to be more competitive in the international market.

Locally, the study notes that many Islamic fintech platforms in Indonesia have developed innovations that are relevant to the needs of the community, such as community-based project funding using musyarakah contracts. For example, one platform funded a mosque construction project in a remote area through collective contributions from users. This shows that Islamic fintech in Indonesia has great potential to support socio-economic development through the application of inclusive Islamic contracts.

However, the biggest challenge is to create an ecosystem that enables the sustainability of Islamic fintech businesses without compromising sharia principles. In this regard, the research found that collaboration between fintech players, regulators, and the community is crucial. In Saudi Arabia, collaboration between regulators and Islamic fintech players has resulted in innovative platforms that support sharia-based financial inclusion. According to Rahmatullah and Fauziah (2019), a similar approach can be applied in Indonesia to accelerate the development of the Islamic fintech ecosystem.

In addition, other findings suggest that more flexible and innovation-friendly regulations will encourage more platforms to adopt complex sharia contracts such as musyarakah and mudarabah. This empowering regulation is also important to maintain the competitiveness of Indonesia's Islamic fintech, both in the local and international markets.

The study also noted the importance of technology integration in supporting the implementation of musyarakah and mudarabah contracts. Several sharia fintech platforms in Indonesia have developed digital features to make it easier for users to understand and access sharia contracts. For example, the use of AI-based applications to explain the profit-sharing scheme in musyarakah and mudarabah contracts to potential users.

Overall, this study emphasizes that Islamic fintech in Indonesia has a great opportunity to develop musyarakah and mudarabah-based business models by adopting best practices from other countries, such as Malaysia and Saudi Arabia, while adapting them to local needs. Regulatory support, education, and technological innovation are key to achieving the sustainability of the Islamic fintech ecosystem in Indonesia.

CONCLUSION

The conclusion of this study indicates that the Islamic fintech ecosystem in Indonesia has great potential to expand financial inclusion by offering financing that aligns with Islamic economic principles. However, the main challenges faced include the low level of financial literacy regarding Islamic finance among the public, as well as the need to strengthen regulations and supervision of Islamic fintech platforms. In practical terms, policymakers need to enhance support for Islamic fintech through clear regulations and stringent oversight, while Islamic fintech companies should focus on public education and product transparency. For consumers, it is important to better understand the differences between Islamic and conventional financial products. Future research could empirically examine the effectiveness of the proposed Islamic financing models in improving the sustainability of Islamic fintech operations.

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