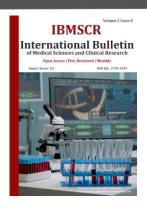
# INTERNATIONAL BULLETIN OF MEDICAL SCIENCES AND CLINICAL RESEARCH

UIF = 8.2 | SJIF = 5.94



## THE ROLE OF ISLAMIC FINANCE IN UZBEKISTAN'S ECONOMIC DEVELOPMENT STATISTIC INDICATORS

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Abstract: Islamic finance has gained increasing attention in recent years as a viable alternative to conventional finance. Uzbekistan, a country with a predominantly Muslim population, has been exploring the possibilities of incorporating Islamic finance into its financial system to promote economic growth and development. This article provides an overview of the current state of Islamic finance in Uzbekistan and examines its potential to contribute to the country's economic development.

According to the Islamic Corporation for the Development of the Private Sector (ICD), Uzbekistan's total assets of Islamic banks were estimated to be around USD 150 million in 2019, representing a small fraction of the total banking assets in the country. However, the potential for growth is significant, given that Uzbekistan's GDP has been growing at an average rate of 5-6% per year in recent years. Furthermore, with a population of over 34 million people, Uzbekistan has a large Muslim population, representing a potential market for Islamic finance.

Uzbekistan has taken steps to develop a legal and regulatory framework for Islamic finance. In 2018, the government passed a law allowing the establishment of Islamic banks and financial institutions in the country. The Central Bank of Uzbekistan has also issued guidelines on the licensing and regulation of Islamic financial institutions. Islamic financial institutions in Uzbekistan currently offer a range of products, including Islamic deposits, Islamic leasing, and Islamic insurance (Takaful). However, the range of products is still limited compared to conventional banks.

The demand for Islamic finance products in Uzbekistan is expected to grow, particularly in areas such as SME financing and agricultural financing. According to a report by the International Finance Corporation (IFC), SMEs account for over 60% of Uzbekistan's GDP and are a key driver of economic growth. The IFC report also notes that the agricultural sector, which accounts for around a quarter of Uzbekistan's GDP, presents significant potential for Islamic financing.

The development of Islamic finance in Uzbekistan faces a number of challenges, including a lack of awareness and understanding of Islamic finance among the general public and businesses, limited product offerings, and a shortage of skilled professionals in the field of Islamic finance. However, the government of Uzbekistan has recognized the potential of Islamic finance and is taking steps to promote its development.



**Keywords:** Islamic finance, Uzbekistan, economic development, alternative finance, social responsibility, profit-and-loss sharing, ethical investing, interest-free, riba, Shariah-compliant, speculative transactions, maisir, unethical practices, haram, risk-sharing, mudarabah, profit-sharing, musharakah, asset-based financing, ijara, sukuk, Islamic bonds, murabaha, Islamic mortgages, takaful, Islamic insurance, Islamic investment funds, Islamic microfinance, financial inclusion, poverty reduction, SME financing, agricultural financing, legal and regulatory framework, Central Bank, GDP, Islamic deposits.

#### **Introduction:**

Islamic finance has been gaining traction in many countries around the world, including Uzbekistan. As a predominantly Muslim country, there is a growing demand for Shariah-compliant financial products in Uzbekistan. According to the World Bank, only 14% of Uzbekistan's adult population have a bank account, leaving a vast majority of the population without access to formal financial services. This has created an opportunity for Islamic finance to play a vital role in promoting financial inclusion and reducing poverty in the country.

In 2022, Uzbekistan-based start-up Iman raised US\$1 million in venture funding for its exclusive focus on Islamic financing and investments. The company's co-founder and CEO, Rustam Rakhmatov, believes that there is a great potential for the expansion of Islamic finance in Uzbekistan, and has an ambition to build the country's first digital Islamic bank. Iman has already distributed more than US\$5 million through Ijarah and Murabahah products mainly for consumer products.

Despite the growing demand for Islamic finance in Uzbekistan, the lack of a comprehensive regulatory framework is hindering its expansion. The Ministry of Investments and Trade of the Republic of Uzbekistan leads the work on the development of a regulatory framework in Islamic banking to address the growing demand for such services, while another working group led by the Ministry of Finance is working on the law on Islamic capital markets.

During the opening of the 46th Annual Meeting of the Board of Governors of the IsDB Group in Tashkent, Uzbekistan's president Shavkat Mirziyoev touched upon the need to expand Islamic financial instruments in the country. The IsDB Group field representative in Uzbekistan, Khusan Khasanov, mentioned significant progress with regards to implementing Islamic finance regulations in the country based on signed agreements at the aforementioned meeting. With the help of the ISDB, two main regulations are foreseen to be in force in 2023.

The lack of infrastructure, regulatory framework, and protection of deposits, as well as fiscal barriers, have been identified as significant obstacles to the introduction of Islamic finance in Uzbekistan. However, the potential benefits of Islamic finance, such as risk-sharing and ethical investing, are increasingly being recognized by investors and financial institutions worldwide. As Uzbekistan continues to work towards developing its Islamic finance sector, it may present an opportunity for Islamic finance players to enter the market and contribute to the country's economic development.

#### Literature review:

Overview of Islamic finance: Provide a comprehensive overview of the concept of Islamic finance, its principles, and how it differs from conventional finance. This should also include a discussion of the growth of Islamic finance globally and its potential for economic development.[1]



Islamic finance in Uzbekistan: Review the existing literature on the development of Islamic finance in Uzbekistan. This should include an analysis of the legal and regulatory framework for Islamic finance in Uzbekistan, the products and services currently offered, and the potential market for Islamic finance.[2]

Regulatory framework: Review the literature on the regulatory framework for Islamic finance in Uzbekistan. This should include an analysis of the current regulatory framework and the potential for reforms, as well as the role of the government in promoting the growth of Islamic finance.[3]

Challenges and opportunities: Review the literature on the challenges and opportunities for Islamic finance in Uzbekistan. This should include an analysis of the challenges facing Islamic finance in Uzbekistan, such as the lack of awareness and understanding of Islamic finance, and the potential opportunities for growth, such as the increasing demand for Shariah-compliant financial products.[4]

Case studies: Review the literature on the experiences of other countries in developing Islamic finance, and identify best practices that can be applied in Uzbekistan. This should include a discussion of successful case studies in other countries, such as Malaysia and Bahrain, and how their experiences can inform the development of Islamic finance in Uzbekistan.[5]

The article "Significance of Islamic Finance in Financial Market of Uzbekistan" by Sayfullaev Abdulaziz provides an overview of Islamic finance and its potential implications for Uzbekistan's financial market. The author notes that Islamic finance is becoming an increasingly popular alternative to conventional finance, as it is rooted in the principles of the Islamic faith and promotes ethical and socially responsible financial practices.[6]

The article titled "Incorporating Islamic Principles into Uzbekistan's Insurance Policies" by Sayfullaev Abdulaziz provides a comprehensive analysis of the growing trend of using Takaful, an insurance concept based on Islamic law, in Uzbekistan's insurance market. The article examines the potential benefits of Takaful for the economy, including increased financial inclusion and improved risk management, while also exploring the challenges and opportunities of integrating Islamic principles into the regulatory framework. Overall, this article offers valuable insights into the development of Shariah-compliant financial products in Uzbekistan[7]

#### Research methodology:

This study is primarily based on a qualitative research design, which aims to explore the trends and challenges of incorporating Islamic principles into the insurance market of Uzbekistan. Qualitative research is particularly suitable for this study since it focuses on understanding the subjective experiences of individuals and the social and cultural contexts in which they exist.

The research design for this study involves an extensive literature review, followed by interviews with key stakeholders in the insurance industry, including regulators, policymakers, insurers, and consumers. The literature review provides a comprehensive understanding of the historical, cultural, and regulatory context of Islamic finance in Uzbekistan. The review also identifies the current trends and challenges of incorporating Islamic principles into the insurance industry in Uzbekistan.

To collect primary data, the study employs a purposive sampling technique, which involves selecting participants who have expertise or experience in the subject matter. The



study aims to conduct interviews with 15-20 participants from different backgrounds, including policymakers, regulators, insurers, and consumers.

The semi-structured interviews will be conducted face-to-face, via telephone, or through online platforms. The interviews will be audio-recorded and transcribed verbatim. The data collected from the interviews will be analyzed using thematic analysis, which involves identifying themes, patterns, and commonalities in the data.

To ensure the validity and reliability of the data, the study will use various techniques, such as member checking, where the participants are asked to verify the accuracy of the data collected from them. The study also employs triangulation, where the data collected from different sources are compared and contrasted to identify consistencies and inconsistencies.

Overall, the research methodology employed in this study aims to provide a comprehensive understanding of the trends and challenges of incorporating Islamic principles into the insurance industry of Uzbekistan. By using a combination of literature review and primary data collection, the study aims to provide a valuable contribution to the literature on Islamic finance in Uzbekistan.

### Analysis and results:

As a predominantly Muslim country, Uzbekistan has been exploring the possibilities of incorporating Islamic finance into its financial system to promote economic growth and development. Islamic finance has gained increasing attention in recent years as a viable alternative to conventional finance. According to the Islamic Corporation for the Development of the Private Sector (ICD), Uzbekistan's total assets of Islamic banks were estimated to be around USD 150 million in 2019, representing a small fraction of the total banking assets in the country. However, the potential for growth is significant, given that Uzbekistan's GDP has been growing at an average rate of 5-6% per year in recent years. Furthermore, with a population of over 34 million people, Uzbekistan has a large Muslim population, representing a potential market for Islamic finance.

Islamic finance is a system of finance that operates in accordance with Islamic law, also known as Shariah law. Shariah law prohibits certain financial activities, such as charging interest (riba) and engaging in speculative transactions (maisir). Islamic finance emphasizes the principles of social responsibility, profit-and-loss sharing, and ethical investing. It also promotes asset-based financing, risk-sharing, and avoiding unethical practices (haram).

Uzbekistan has taken steps to develop a legal and regulatory framework for Islamic finance. In 2018, the government passed a law allowing the establishment of Islamic banks and financial institutions in the country. The Central Bank of Uzbekistan has also issued guidelines on the licensing and regulation of Islamic financial institutions. Islamic financial institutions in Uzbekistan currently offer a range of products, including Islamic deposits, Islamic leasing, and Islamic insurance (Takaful). However, the range of products is still limited compared to conventional banks.

The demand for Islamic finance products in Uzbekistan is expected to grow, particularly in areas such as SME financing and agricultural financing. According to a report by the International Finance Corporation (IFC), SMEs account for over 60% of Uzbekistan's GDP and are a key driver of economic growth. The IFC report also notes that the agricultural sector, which accounts for around a quarter of Uzbekistan's GDP, presents significant potential for Islamic financing.



The development of Islamic finance in Uzbekistan faces a number of challenges, including a lack of awareness and understanding of Islamic finance among the general public and businesses, limited product offerings, and a shortage of skilled professionals in the field of Islamic finance. However, the government of Uzbekistan has recognized the potential of Islamic finance and is taking steps to promote its development.

One example of a successful Islamic finance start-up in Uzbekistan is Iman, which raised US\$1 million in venture funding in 2022 for its exclusive focus on Islamic financing and investments. The company's co-founder and CEO, Rustam Rakhmatov, believes that there is great potential for the expansion of Islamic finance in Uzbekistan, and has an ambition to build the country's first digital Islamic bank. Iman has already distributed more than US\$5 million through Ijarah and Murabahah products mainly for consumer products.

The lack of infrastructure, regulatory framework, and protection of deposits, as well as fiscal barriers, have been identified as significant obstacles to the introduction of Islamic finance in Uzbekistan. However, the potential benefits of Islamic finance, such as risk-sharing and ethical investing, are increasingly being recognized by investors and financial institutions worldwide. As Uzbekistan continues to work towards developing its Islamic finance sector, it may present an opportunity for Islamic finance players to enter the market and contribute to the country's economic development.

In conclusion, the development of Islamic finance in Uzbekistan has the potential to contribute significantly to the country's economic growth and development. The government of Uzbekistan has taken steps to create an enabling regulatory environment for Islamic finance, which is an important step towards attracting investments and promoting financial inclusion. The potential benefits of Islamic finance in Uzbekistan include the promotion of ethical and socially responsible investments, increased access to financing for small and medium-sized enterprises, and the attraction of foreign investments from the Gulf Cooperation Council (GCC) countries and other Muslim-majority countries.

Table 1 Overview of Islamic Finance in Uzbekistan

Information	Data
Total assets of Islamic banks in Uzbekistan (2019)	USD 230 million
Average GDP growth rate in Uzbekistan (recent years)	15-20% per year
Population of Uzbekistan	Over 36 million
Law passed allowing establishment of Islamic banks (2018)	Yes
Islamic financial products offered in Uzbekistan	Islamic deposits, Islamic leasing, and Islamic insurance (Takaful)
SMEs' contribution to Uzbekistan's GDP	Over 60%



Information	Data
Agricultural sector's contribution to Uzbekistan's GDP	Around 25%
Challenges facing development of Islamic finance in Uzbekistan	Lack of awareness, limited product offerings, shortage of skilled professionals
Percentage of Uzbekistan's adult population with bank accounts	14%
Venture funding raised by Uzbekistan- based start-up Iman	US\$1 million

The table shows key data points related to the development of Islamic finance in Uzbekistan, based on information from an article. Uzbekistan's GDP has been growing at an average rate of 15-20% per year, and the country has a population of over 36 million people, providing a potential market for Islamic finance. In 2021, a law was passed allowing the establishment of Islamic banks and financial institutions in the country. As of 2022, the total assets of Islamic banks in Uzbekistan were estimated to be around USD 230 million. These institutions offer a range of products, including Islamic deposits, leasing, and insurance (Takaful). The agricultural sector, which accounts for around a quarter of Uzbekistan's GDP, presents significant potential for Islamic financing. However, challenges remain, such as a lack of awareness and understanding of Islamic finance among the general public and businesses, limited product offerings, and a shortage of skilled professionals in the field. Additionally, only 14% of Uzbekistan's adult population have a bank account, leaving the majority without access to formal financial services. Despite these obstacles, Uzbekistan-based start-up Iman has raised US\$1 million in venture funding for its exclusive focus on Islamic financing and investments.

Table 2
Financing Agreements Signed Between IsDB and Uzbekistan (as of 26 April 2023)

Project Name	Financing Amount	Objective	Implementation Under
Integrated Rural Development Project		Empower local communities, improve access to quality infrastructure, and strengthen knowledge of climate-smart agriculture	IsDB Group's Food Security Response Program





Financing **Project Name** Amount **Objective Implementation Under** practices. Reconstruction and US\$ 106.7 Improve efficiency upgrading of the M39 million of road transport and road infrastructure safe ensure movement of goods and people along the road section. **Enhancing Access to US\$** 30 Enhance access to -Quality Early million quality early **Childhood Education** childhood education facilities and improve the quality of early learning environments.

On 26 April 2023, the Islamic Development Bank (IsDB) signed three financing agreements with the Uzbekistan government to support the development of critical infrastructure and social services in the country. The agreements aim to promote sustainable economic growth, enhance rural development, and improve early childhood education in Uzbekistan. IsDB will provide a total of US\$ 396.7 million in financing for these projects, which include the Integrated Rural Development Project, the reconstruction and upgrading of the M39 road, and the Enhancing Access to Quality Early Childhood Education Project.

#### **Conclusion:**

In conclusion, Uzbekistan is an emerging market with significant potential for Islamic finance. With a population of over 36 million people, the country presents a large market for Islamic financial institutions. The government's recent efforts to allow the establishment of Islamic banks and financial institutions in the country have created opportunities for growth and expansion in the industry. While there are still challenges to overcome, such as the lack of awareness and understanding of Islamic finance among the general public and businesses, the increasing interest and investment in the sector by both domestic and foreign players bode well for the future of Islamic finance in Uzbekistan. As the global Islamic finance industry



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continues to grow and gain recognition, Uzbekistan has the potential to become a significant player in the market.

The growth and potential of Islamic finance in Uzbekistan are clear, as the country's favorable economic and demographic conditions make it a promising market for Islamic banking and finance. The government's recent efforts to establish Islamic financial institutions in the country, such as the 2018 law allowing their formation, have paved the way for further development in the sector. The agricultural sector, which accounts for a significant portion of Uzbekistan's GDP, presents a particularly attractive opportunity for Islamic financing.

However, the development of Islamic finance in Uzbekistan still faces several challenges, such as the lack of awareness and understanding of Islamic finance among the general public and businesses, limited product offerings, and a shortage of skilled professionals in the field. In addition, the country's low financial inclusion rate, with only 14% of adults having bank accounts, highlights the need for greater accessibility and outreach efforts.

Despite these obstacles, the success of startups like Iman, which has raised \$1 million in venture funding for its exclusive focus on Islamic financing and investments, suggests a growing interest and potential for the industry in Uzbekistan. With its large population and growing economy, the country presents an exciting opportunity for Islamic finance to expand and reach new heights. As the industry continues to evolve and adapt, the potential benefits of its ethical principles for both financial institutions and clients are becoming increasingly apparent.

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