Analysis of the Performance of Islamic Commercial Banks in Indonesia Using the Islamicity Performance Index Approach for the 2014-2016 periods

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Abstract
This study aims to reveal the application of Islamic principles to the performance of Islamic Commercial Banks in Indonesia for the 2014 to 2016 period using the Islamicity Performance Index approach. The ratios in the Islamicity Performance Index are Profit Sharing Ratio, Zakat Performance Ratio, Equitable Distribution Ratio, Directors-employee Welfare Ratio, Islamic Income vs Non-Islamic Income. The data used in this study are secondary data. The population of this study is all Islamic commercial banks in Indonesia from 2014 to 2016 with a sample of two banks, namely Bank Muamalat Indonesia and Bank Syariah Mandiri. Sampling was done using purposive sampling method. The results showed that the performance of Islamic Commercial Banks in Indonesia using the Islamicity Performance Index approach for the period 2014 to 2016 has the predicate "Not Good". There are several unsatisfactory ratios, namely the Zakat Performance ratio, the Equitable Distribution ratio, and the Directors-Employee Ratio. From the results of performance calculations using the Islamicity Performance Index approach among the three banks, namely Bank Muamalat Indonesia, Bank Syariah Mandiri, and Bank BRI Syariah, it shows that the three banks both get the predicate "Good Enough".

Keywords: performance; Islamic performance index; Islamic commercial bank

1. Introduction
In Indonesia, the development of sharia-based banks is experiencing rapid progress. This shows that the development of the Islamic economy in Indonesia is starting to show real success. It is common knowledge that the development of the Islamic economy is identical to the development of Islamic financial institutions. Islamic banks as the main motor of financial institutions have become the locomotive for the development of Islamic economic theory and practice in depth (Karim, 2004). Banking performance can be seen through the financial reports made every period. Analysis of Islamic bank financial statements in this case is done using the Islamicity Performance Index. Using the Islamicity Performance Index can make it easier for stakeholders to evaluate the performance of Islamic banks, not only from a financial perspective but also able to evaluate the principles of justice, halalness, and purification (Tazkiyah) that are carried out by Islamic commercial banks. There are six financial ratios measured from the Islamicity Performance Index, namely Profit Sharing ratio, Zakat Performance Ratio, Equitable distribution Ratio, Directors-employee welfare Ratio, Islamic investment vs non-Islamic investment ratio, Islamic income vs non-Islamic income. Islamic Bank According to Law no. 10 of 1998 concerning Sharia Banking states that Islamic Banks are banks that carry out their business activities based on sharia principles and according to their types consist of Islamic commercial banks and Islamic banking banks.

The definition of Sharia Bank according to Siamat, Dahan (2004) describes the notion of a Sharia Bank as a bank which in running its business is based on legal or sharia principles by always referring to the Koran and Al-Hadith. Islamicity Performance Index The Islamicity Performance Index is a tool or method capable of expressing the materialistic and spiritual values that exist in Islamic banks. This method can evaluate the performance of Islamic banks, not only from a financial perspective but also able to evaluate the principles of justice, halalness and sanctification (tazkiyah) carried out by Islamic commercial banks. Hameed, et. al. (2004) in their research has developed an index called the Islamicity Performance Index which consists of six ratios measured from the Islamicity Performance Index, namely Profit Sharing Ratio, Zakat Performance...
Ratio, Equitable Distribution Ratio, Directors-Employees Welfare Ratio, Islamic Investment vs Non-Islamic Investment. Ratio, Islamic Income vs Non Islamic Income.

Profit Sharing Ratio. Profit Sharing Ratio (profit sharing) is one of the main objectives of Islamic banking. Therefore it is very important to know how far Islamic banking has succeeded in achieving their existence on profit sharing through Profit Sharing Ratio. Profit sharing income can be obtained with two contracts consisting of a mudharabah contract, namely the investment of funds from the owner to the fund manager to carry out certain business activities, with a distribution based on profit and loss sharing. The second contract is musyarakah, which is an agreement between the owners of the capital to mix their capital in a certain business with a profit sharing that has been agreed upon beforehand, and also the loss is borne by all owners of the capital based on their share of capital. Profit Sharing Ratio is calculated by adding up the financing from the mudharabah and musyarakah contracts then compared to the total financing, following the Profit Sharing Ratio (PSR) formula.

Zakat Performance Ratio. Zakat is one of the commands in Islam so it must be one of the goals of Islamic accounting. Therefore, the performance of Islamic banking must be based on zakat paid by banks to replace conventional performance indicators, namely earning per share, bank assets must be based on net assets rather than net income emphasizes by conventional methods. So that if the bank has high net assets, the higher the zakat that must be paid.

2. Materials and Methods

2.1 Research Location, Materials and Tools

Research locations are Islamic Commercial Banks in Indonesia, which are listed in the directory of Bank Indonesia for the 2014-2016 period, namely 13 Islamic Banks. The data source used in this research is secondary data in the form of financial reports from Islamic Commercial Banks in Indonesia in the 2014-2016 periods, the data is obtained through annual reports published by Bank Indonesia (BI), the Financial Services Authority (OJK), the Central Agency. Statistics (BPS), and the official Banking Website under study. Secondary data is data that is already available so that researchers can find and collect it, secondary data can be obtained more easily and quickly because it is already available in companies. The type of data in this study uses secondary data with external data types. External data is data that is generally compiled by an entity other than researchers from the organization concerned. Data collection is done by searching using a computer that can be accessed by the internet (Internet System). The population used in this study are Islamic Commercial Banks in Indonesia, which are listed in the directory of Bank Indonesia for the 2014-2016 period, namely 13 Islamic Banks. The time of this research was year 2014-2016 period. The following is a list of sample banks consisting of 13 banks that have been included in the table 1.

| No | Name of Banks                          |
|----|----------------------------------------|
| 1  | PT. Bank Aceh Syariah                  |
| 2  | PT. Bank Muamalat Indonesia            |
| 3  | PT. Victoria Syariah                   |
| 4  | PT. BRI Syariah                        |
| 5  | PT. Bank Jabar Banten Syariah          |
| 6  | PT. Bank BNI Syariah                   |
| 7  | PT. Bank Syariah Mandiri               |
| 8  | PT. Bank Mega Syariah                  |
| 9  | PT. Bank Panin Syariah                 |
| 10 | PT. Bank Syariah Bukopin               |
| 11 | PT. Bank BCA Syariah                   |
| 12 | PT. Maybank Syariah Indonesia          |
| 13 | PT. Bank Tabungan Pensiunan Nasional Syariah |

3. Results and Discussions

The Based on this ratio, Bank Muamalat Indonesia contributed 50.81% in 2014 and experienced an increase of 54.39% in 2015, and in 2016 it decreased to 54.21%. Based on this ratio, Bank Muamalat Indonesia provided a portion of 0.022% in 2014 and continued to increase in 2015 and 2016, namely with a portion of 0.029%, 0.040%. Based on this ratio, Bank Muamalat Indonesia for aid and qard funds in 2014 amounted to
6.18% and in 2015 increased by 98.70% then in 2016 experienced a decrease of 32.37%. Based on this ratio, Bank Muamalat Indonesia in 2014 provided a salary of 63 times the salary to the board of directors compared to employee welfare. In 2015 it has increased to 76 times and in 2016 it has decreased to 15 times. Bank Muamalat Indonesia from 2014 to 2015 increased director salaries several times, making a significant difference to employee salaries.

Based on this ratio, Bank Muamalat Indonesia in 2014 gave a percentage of 99.81%, then in 2015 it increased by 99.93% and in 2016 decreased by 99.92%. Based on this ratio, Bank Syariah Mandiri contributed 21.03% in 2014 and increased in 2015 and 2016, namely 24.95% to 29.16%. Based on this ratio, Bank Syariah Mandiri provided a portion of 0.004% in 2014 and continued to decline in 2015 by 0.001% and in 2016 increased by 0.016%.

Based on this ratio, Bank Syariah Mandiri for aid and qard funds in 2014 amounted to 88.43% and in 2015 decreased by 13.82% then in 2016 increased by 145.82%. The percentage of total funds distributed to employees in 2014 was 33.51%, decreased in 2015 by 20.51%, and in 2016 experienced an increase of 110.31%. The percentage of total funds distributed to shareholders in 2014 was 0.40% and in 2015 decreased by 0.031% and in 2016 increased by 7.93%. Income for Bank Syariah Mandiri which was recognized as net profit in 2014 namely 1.76%, and an increase in 2015 and 2016 by 3.07%, 24.17%.

**Table 1. The Results of the Profit Sharing Ratio**

| Years | Indonesia | Muamalat Bank | Scores | Predicates |
|-------|-----------|---------------|--------|------------|
| 2014  | 49.37%    | 2             | Pretty good |
| 2015  | 54.39%    | 3             | Good    |
| 2016  | 54.21%    | 3             | Good    |
| Total | 8         |               |         |
| Average | 2       |               | Pretty Good |

**Table 2. Zakat Performance Ratio Results**

| Years | Indonesia | Muamalat Bank | Scores | Predicates |
|-------|-----------|---------------|--------|------------|
| 2014  | 0.022%    | 1             | Not Good |
| 2015  | 0.029%    | 1             | Not Good |
| 2016  | 0.040%    | 1             | Not Good |
| Total | 3         |               |         |
| Average | 1       |               | Not Good |

**Table 3. Equitable Distribution Ratio Results**

| Year/Ratios   | 2014    | 2015    | 2016    | Scores | Predicates |
|---------------|---------|---------|---------|--------|------------|
| Qard and Donation | 6.18% | 98.70% | 32.37% | 2       | Good Enough |
| Employees Expense | 40.49% | 39.58% | 51.92% | 2       | Good Enough |
| Shareholders    | 0.027% | 0.011% | 13.85% | 1       | Not Good   |
| Net Profit      | 0.26%  | 31.89% | 0.47%  | 1       | Not Good   |
| Total           | 6       |         |         |         |             |
| Average         | 1       |         |         | Not Good |

**Table 4. Directors of Employee Welfare Ratio Results**

| Years | Indonesia | Muamalat Bank | Scores | Predicates |
|-------|-----------|---------------|--------|------------|
| 2014  | 63 Time   | 3             | Good   |
| 2015  | 76 Time   | 4             | Very Good |
| 2016  | 15 Time   | 1             | Not Good |
| Total | 8         |               |         |
| Average | 3       |               | Good   |
4. Conclusions

The results showed that the performance of Islamic Commercial Banks in Indonesia using the Islamicity Performance Index approach for the period 2014 to 2016 has the predicate "Not Good". There are several unsatisfactory ratios, namely the Zakat Performance ratio, the Equitable Distribution ratio, and the Directors-Employee Ratio. This shows that for the Zakat Performance ratio there is still a lack of Islamic banks to distribute their zakat in 2014-2016, for the Equitable Distribution ratio there is still little income distributed to stakeholders, the intended stakeholders are qard recipients, bank employees, shareholders, and banks. itself, and the Directors-Employee Ratio shows that the difference in the welfare level of directors and employees in Islamic banks is still large.

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Author’s Contributions

All authors discussed the results and contributed to from the start to final manuscript.

Conflict of Interest

The authors declare that they have no competing interests.

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