



## **Literacy of Pension Fund Practice in Indonesia**

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### **Article Info:**

### **Abstract**

#### **Keywords:**

Pension Fund;  
Indonesia;  
Regulatory Challenges;  
Social Aspects;  
Financial Planning;

This article discusses the practice of pension funds in Indonesia, covering historical developments, current challenges, and obstacles arising from government regulations and other social aspects. This article explores the evolution of pension funds, the legal framework that governs their operations, and the socioeconomic factors that influence their growth. Key challenges include regulatory barriers and the need to increase public awareness. This study contributes to the understanding of how pension funds can better serve the elderly population in Indonesia.

#### **Article History:**

Received : 22-10-2024

Revised : 14-11-2024

Accepted : 17-12-2024

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#### **Article DOI :**

<https://doi.org/10.70550/ecif.v1i3.67>

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**How to cite :** Boma, K. D., Hidayat, M., & Putra, Y. M. (2024). Literacy of Pension Fund Practice in Indonesia. *Economics & Islamic Finance Journal (ECIF)*, 1(3), 186-194. <https://doi.org/10.70550/ecif.v1i3.67>



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## **INTRODUCTION**

The concept of pension funds in Indonesia has evolved significantly over the years, reflecting the broader economic and social changes in the country. As Indonesia's population ages, the importance of a strong pension system is increasingly a major concern. With rising life expectancy and declining birth rates, Indonesia faces demographic challenges that could affect economic stability in the future. In this context, pension funds play an important role as one of the instruments to ensure the sustainability of an individual's financial well-being in old age.

Pension funds are designed to provide financial security for individuals after retirement, ensuring that they can maintain their standard of living even when they are no longer actively working. In the modern economic system, pension funds not only function as savings for the future of workers, but also as a source of long-term investment that can

drive the economy. For example, pension funds are often the main investors in various infrastructure projects and the real sector, which in turn supports national economic growth.

However, the development of pension funds in Indonesia is inseparable from various challenges. One of the biggest obstacles is complex and sometimes inconsistent regulation, which can hinder the efficiency of pension fund management. In addition, public awareness and understanding of the importance of investing in pension funds is still relatively low, especially among informal workers and those outside the reach of the formal pension system.

In addition to regulations, social aspects such as saving culture and people's preferences for short-term investments rather than long-term investments are also determining factors in the success of the pension fund system. The tendency of people to rely more on the family as a source of financial support in old age also affects participation in pension funds.

This article aims to provide a comprehensive overview of the historical development of pension funds in Indonesia, the current practices applied, and the challenges that are still faced. With a particular focus on regulatory and social barriers, this article is expected to provide deeper insights into how the pension fund system can be strengthened to be more effective in supporting people's well-being in the future.

## LITERATURE REVIEW

The history of pension funds in Indonesia began during the colonial period, where the pension scheme was first introduced by the Dutch government for civil servants. This scheme aims to provide financial security for employees who have served the colonial government for a long time. After Indonesia gained independence, this system was adopted and modified by the new government to adapt it to national needs. Over time, the scope of pension funds has expanded not only for civil servants but also for private employees and workers in the informal sector.

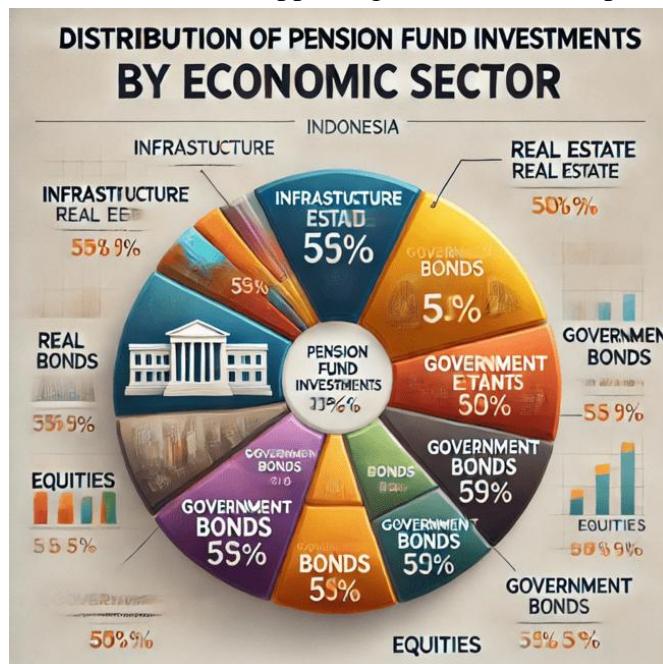
Further development of the pension fund system in Indonesia is supported by various regulations and laws implemented by the government. One of the important steps in the management of pension funds is the establishment of the Financial Services Authority (OJK) which is tasked with supervising the operations of financial institutions, including pension funds. OJK plays an important role in ensuring that the management of pension funds is carried out in accordance with the set standards, as well as that the rights of pension fund participants are protected.

Figure 1. History of Pension Funds in Indonesia



In practice, pension funds in Indonesia serve as a tool to encourage financial stability, both for individuals and the economy as a whole. Pension funds not only provide a stable source of income for individuals after retirement, but also serve as a source of long-term investment that can support national economic development. Pension fund investments are often used to finance infrastructure projects and the real sector, which in turn can drive economic growth.

Figure 2. Distribution of Investment Allocations from Pension Funds in Various Economic Sectors, Supporting National Development



However, despite the progress that has been made, the pension fund system in Indonesia still faces various challenges. One of the main challenges is the complexity of regulations that can hinder the efficiency of pension fund management. In addition, public understanding of the importance of contributing to pension funds is still relatively low, especially among informal workers. Many workers are not fully aware of the importance of saving for the future, resulting in low participation in pension fund programs.

Economic and social factors also affect the success of the pension fund system. Economic instability, such as high inflation or economic uncertainty, can reduce the value of pension fund benefits and the purchasing power of retirees. Therefore, it is important for governments and pension fund providers to continue to monitor economic conditions and make necessary adjustments to maintain the stability and sustainability of these funds.

Table 1. Key Regulations Affecting Pension Fund Operations in Indonesia

| No | Regulation   | Year | Main Contents   | Influence on Pension Funds  |
|----|--|------|---|---|
| 1  | Undang-Undang No. 11 Tahun 1992 tentang Dana Pensiun | 1992 | Regulate the establishment, management, and supervision of pension funds, including the rights and obligations of participants and pension fund managers. | Provide a legal basis for the establishment and management of pension funds, as well as establish protection for participants.            |
| 2  | Peraturan Pemerintah No. 76 Tahun 1992               | 1992 | Regulates the implementation of the Employer Pension Fund (DPPK) and the Financial Institution Pension Fund (DPLK).                                       | Establish an operational framework and technical regulations for the management of pension funds by companies and financial institutions. |
| 3  | Peraturan OJK No. 33/POJK.05/2016                    | 2016 | Regulates the governance and risk management of pension funds, as well as reporting obligations that must be fulfilled by pension fund managers.          | Improve governance and accountability standards in pension fund management.   |
| 4  | Peraturan OJK No. 5/POJK.05/2018                     | 2018 | Regulates the minimum capital adequacy requirements for the Financial Institution Pension Fund (DPLK).  | Ensuring that financial institutions that manage pension funds have sufficient capital to meet their obligations.                         |
| 5  | Undang-Undang No. 24 Tahun 2011                      | 2011 | Establish the Social Security Administration Agency (BPJS) which also manages the pension guarantee program for workers.                                  | Expand the scope of pension funds by including workers in various sectors of the formal economy in social security.                       |

## Factors Affecting the Success of Pension Funds

1. Economic Factors
  - a. Economic Stability: Economic instability such as high inflation or recession can reduce the value of pension fund benefits and affect the purchasing power of retirees.
  - b. Interest Rate: Changes in interest rates affect the investment yield of pension funds. Low interest rates can lower income from investments, while high interest rates can increase the burden on pension funds that have fixed-interest obligations.
  - c. Economic Growth: Good economic growth can increase income from investments and support the sustainability of pension funds.
2. Social Factors
  - a. Demographics: Demographic changes, such as increasing life expectancy and declining birth rates, affect the ratio of retirees to active workers, which can increase the burden on pension funds.
  - b. Saving Culture: Saving culture and public awareness of the importance of contributing to pension funds greatly influence participation in pension plans.
  - c. Social Welfare: Other social welfare systems, such as family support or government social assistance programs, can influence people's perception of the need for pension funds.
3. Regulatory Factors
  - a. Government Policies: Government regulations and policies, such as those related to investment, taxation, and compliance, greatly affect the management and sustainability of pension funds.
  - b. Compliance and Supervision: The level of regulatory compliance and the effectiveness of supervision by authorities, such as the Financial Services Authority (OJK), ensures the safe and transparent management of pension funds.
  - c. Legal Infrastructure: Clarity and consistency of regulations and legal infrastructure that supports law enforcement play an important role in providing certainty for pension fund managers.

Overall, although pension funds in Indonesia have experienced significant development, further efforts are still needed to address the existing challenges. More effective regulatory reforms and increased public awareness are important steps to ensure that pension funds can function properly in providing financial security for Indonesians in old age.

## METHODS

This study uses a qualitative approach that aims to deeply understand the dynamics and complexities related to pension fund management in Indonesia. This approach was chosen because it allows researchers to explore a variety of factors that affect the effectiveness of pension funds, including historical context, regulations, and relevant social and economic aspects. This study uses an exploratory case study design that focuses on an in-depth analysis of pension fund management practices in Indonesia. Case studies were chosen because they are suitable for exploring complex and dynamic phenomena, especially in contexts rich in interacting variables such as pension fund management.

Data collection was carried out through several techniques, including documentation, in-depth interviews, and participatory observation. Secondary data is collected from a variety of sources, including government annual reports, relevant regulations and regulations, publications from the Financial Services Authority (OJK), and academic literature discussing pension funds. This documentation provides a strong historical foundation and regulatory context for analysis. Semi-structured interviews were conducted with key stakeholders in the pension fund industry, including government officials, pension fund managers, academics, and practitioners in the financial sector. This interview is designed to gather first-hand insights and experiences from experts, which will provide in-depth insights into the challenges and opportunities in pension fund management. As part of the data collection, the researchers also conducted participatory observations in several meetings and seminars related to pension funds held by industry associations and regulators. These observations help researchers to understand the interactions and dynamics that occur among various stakeholders.

Data obtained from documentation, interviews, and observations were analyzed using thematic analysis techniques. The analysis steps include coding the data to identify recurring themes and patterns. Each relevant segment of data is coded, which is then grouped into themes that correspond to the research objectives. After the coding process, the main themes that emerge from the data are organized and structured to provide a comprehensive narrative of the factors that affect the effectiveness of pension funds. These themes include historical, regulatory, social, and economic aspects. To ensure the validity and reliability of the findings, the researcher triangulation of data by comparing the results from various data sources (documentation, interviews, observations). This triangulation aims to confirm consistent findings and identify areas that require further investigation.

This study also ensures the validity and reliability of the results by maintaining consistency and transparency in data collection and analysis procedures. External validity is achieved through discussion of findings with experts in the field of pension funds and cross-checking with previous studies. Reliability is strengthened through the use of standardized interview protocols and systematic data recording. In addition, the study adheres to the principles of research ethics, including obtaining the consent of all interview participants, maintaining the confidentiality of the information provided by the participants, and ensuring that the results of the research are not misused. The researcher also provided clear information to participants regarding the research objectives and methods before the interview was conducted.

This approach helps to achieve comprehensive and credible results in understanding the effectiveness of pension funds in Indonesia.

## RESULTS AND DISCUSSION

### Result

The development of pension funds in Indonesia can be traced back to several important milestones. Initially, the pension scheme was limited to civil servants, aiming to provide post-retirement financial security for those who served the government. Along with economic growth and increasing formal employment, the private sector began to adopt similar schemes. The adoption of pension schemes by the private sector is driven by awareness of the importance of social security for employees and as a strategy to increase worker loyalty and productivity.

The establishment of the Labor Social Security System (BPJS Ketenagakerjaan) ultimately marks an important step towards a more inclusive retirement system. BPJS Employment expands the scope of pension guarantees, not only for civil servants, but also for workers in the formal and informal sectors. Table 1 below shows data on the level of worker participation in pension schemes in the formal and informal sectors from 2015 to 2020.

Table 2. Participation Rate of Workers in Pension Fund Schemes in the Formal and Informal Sectors

| Year | Formal Sector (%) | Informal Sector (%) |
|------|-------------------|---------------------|
| 2015 | 35%               | 10%                 |
| 2017 | 40%               | 15%                 |
| 2020 | 45%               | 20%                 |

Figure 2 shows the distribution of investment allocations from pension funds in various sectors of the economy. This allocation includes sectors such as infrastructure, real estate, government bonds, and equities, which significantly support national development.

### Discussion

Despite significant progress in the development of the pension fund system in Indonesia, major challenges still lie ahead, especially in terms of regulation and participation. Regulatory barriers often arise from complex and sometimes inconsistent compliance requirements. Existing regulations require detailed management and are often a heavy administrative burden for companies, especially for small and medium-sized companies with limited resources. As a result, this reduces the appeal of forming or joining a retirement scheme, especially among private companies.

In addition to regulatory issues, the incentives offered by the government for the private sector to participate in pension fund programs are also considered not attractive enough. While there are some incentives such as tax deductions, these benefits are often considered insufficient to encourage companies to provide retirement schemes for their employees. As a result, many companies choose not to provide retirement schemes or

only make minimal contributions.

Public awareness of the importance of saving for retirement is also a critical issue. The low level of participation in pension fund programs, as seen in Table 2, can be attributed to a limited understanding of the importance of long-term financial planning. In Indonesian society, the tendency to focus on short-term needs hinders the culture of saving for the future, including for retirement.

Figure 2 shows how pension funds support national development through investment allocation in various sectors of the economy. However, the effectiveness of pension fund investments is highly dependent on economic stability and financial market conditions. Economic fluctuations, such as high inflation or recession, can affect investment returns and ultimately decrease the value of benefits received by retirement participants. Therefore, investment risk management is an important aspect in pension fund management.

Overall, although the pension fund system in Indonesia has shown positive developments, more inclusive reforms and more effective public education are needed to address the challenges. These include simplifying regulations, increasing incentives for the private sector, and educational programs to raise public awareness of the importance of retirement planning. With these steps, it is hoped that the pension fund system can provide more optimal benefits for the Indonesian people in the future.

## CONCLUSION

Although Indonesia has made significant progress in developing its pension fund system, major challenges still need to be overcome to ensure the sustainability and effectiveness of this system in the long term. One of the most notable advances is the expansion of pension fund coverage through the establishment of BPJS Ketenagakerjaan, which has provided wider access to workers in various economic sectors, including the informal sector. However, this success is still hampered by various obstacles that require serious attention from the government, financial service providers, and the wider community.

Regulatory reform is an urgent need, given the complexity and complexity of regulations that are often a barrier to efficient pension fund management. Simplifying regulations and increasing incentives for the private sector to participate in pension schemes are important steps that need to be taken. More inclusive and transparent regulations can encourage greater participation from companies and individuals, as well as increase public trust in the pension fund system.

In addition, public education regarding the importance of saving for retirement should be improved. Many workers in Indonesia still lack understanding of the long-term benefits of investing in pension funds, leading to low participation rates. Comprehensive and accessible education programs can help raise awareness and motivate people to participate in retirement schemes, so that they can be better prepared for retirement with financial security.

The potential for technology integration in pension fund management should also not be ignored. Technology can play a key role in improving accessibility and transparency in pension fund management, for example through digital platforms that make it easier for participants to monitor their contributions and investments in real-time.

In addition, technology can be used to optimize risk management and improve operational efficiency, which will ultimately increase the value of benefits for participants.

Further research is urgently needed to explore various innovations and strategies that can be implemented to strengthen the pension fund system in Indonesia. Focusing on developing more adaptive policies, appropriate use of technology, and sustainable efforts in public education will be key in creating a more resilient, inclusive, and sustainable pension system. Thus, pension funds can function optimally in supporting the financial well-being of the elderly population in Indonesia, in line with demographic changes and economic challenges that continue to develop.

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