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Design Of Financial Management Information System In Islamic Boarding Schools: A Case Study Of Salafiyah Islamic Boarding Schools

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ABSTRACT:

This background of pesantren is found in many regions in Indonesia. Some are adults and are able to manage their pesantren, but many are also unable to manage their pesantren. But the most important thing is not only the number of pesantren, but how pesantren are able to continue to exist in this modern world by providing evidence of real answers to the problems faced both internally and externally. Departing from the above problems, the author aims to further study the management and development strategy of salaf Islamic boarding schools. Through this article, it is hoped that it can add experience for writers in particular and for readers in general. The research method used in this study is a literature review approach with a case study method. Research methods that aim to describe a particular situation or field analytically, systematically, factually and comprehensively. This Theotitis framework is based on the design of a financial management information system, namely: increasing efficiency, increasing transparency and supporting accountability. The results of this study show that based on the results of the analysis, there are several Islamic boarding schools that have implemented financial management information systems well, such as: Darul Kholidin Islamic Boarding School in Bogor, Putri Al-Muqoddasah Kudus Islamic Boarding School, Adh-Dhuha Sukoharjo Islamic Boarding School, Miftahul Ulum Panyeppen Pamekasan Islamic Boarding School, Al-Baqiyatussa'diyyah Tembilahan Islamic Boarding School, Al-Falah Pemalang Islamic Boarding School, Islamic Boarding School Sirojuth Tholibin Grobogan. Conclusion From this study, the management information system in Islamic boarding schools not only improves financial performance, but also strengthens public trust in the management of funds in Islamic boarding schools.

INTRODUCTION

This background Pesantren as one of the oldest educational institutions in Indonesia has unique and interesting characteristics to always learn. With the Nusantara Islamic model developed in Indonesia, pesantren is one of the parties that has an important role. Pesantren was originally only an alternative educational institution, but it is now seen as a substantial educational institution and a solution. Pesantren is seen as an educational institution that can shape character and personality. The shift in

the Islamic boarding school education model from salaf to modern has an impact on many challenges that must be faced by Islamic boarding schools, including the study of yellow books (characteristic characteristics), general knowledge, management, and administration.[1]

In the current era, pesantren are found in many regions in Indonesia. Some are adults and are able to manage their pesantren, but many are also unable to manage their pesantren. But the most important thing is not only the number of pesantren, but how pesantren are able to continue to exist in this modern world by providing evidence of real answers to the problems faced both internally and externally. of course this is not an easy problem to solve, it requires leaders who are experts in their fields and help each other between related parties.[2]

According to Maysarah, quoted by Sulistyorini explained that financial management is the process of managing finances by mobilizing the energy of others. This activity can start from planning, organizing, implementing to supervision. In financial management in schools, it starts with budget planning to supervision and financial responsibility.[3]

Departing from the above problems, the author aims to further study the management and development strategy of salaf Islamic boarding schools. Through this article, it is hoped that it can add experience for writers in particular and for readers in general.

In line with the rapid development of education in Indonesia, pesantren institutions are increasingly required to adapt to global changes while maintaining their traditional values and religious identity. The modernization of pesantren education is not merely a transformation of curriculum and learning methods but also includes institutional governance, financial management, and the use of information technology in administrative processes. This transformation aims to ensure that pesantren can continue to play a strategic role as centers of Islamic education, da'wah, and community empowerment.

However, the process of modernization often faces several challenges. Many pesantren still struggle with limited human resources, inadequate financial planning, and the absence of effective management systems. The lack of administrative transparency and efficiency sometimes hampers the optimization of available resources. Therefore, strengthening institutional management, especially in the areas of finance and administration, becomes a crucial step to support the sustainability and competitiveness of pesantren in the modern era.

In addition, globalization and digitalization demand pesantren to be more open to innovation. The integration of technology in education management, such as the use of academic information systems, digital finance, and online learning platforms, has become an inevitable need. These innovations are expected to

[1]Dewi Laela Hilyatin, Akhris Fuadatis Sholikha, *Financial Management of Islamic Boarding Schools* (Banyumas: Insight Science, 2022), 1.

[2]Rojudin, Management and Development Strategy of Salaf Islamic Boarding School, *JMPT: Journal of Tihamah Education Management*, Vol. 01 No. 01, (June, 2023), 41.

[3]Miftahol Arifin, Financial Management of Islamic Boarding School, Stit Al-Karimiyyah Sumenep, 2.

improve the quality of education and services, as well as enhance the accountability of pesantren management in front of stakeholders, including students, parents, government, and society.

From a broader perspective, pesantren not only serve as educational institutions but also as socio-religious organizations that influence moral, cultural, and economic aspects of society. The ability of pesantren to adapt to change while maintaining Islamic values will determine their sustainability in the future. Therefore, the role of leaders, teachers, and administrators is very important in designing management and development strategies that are both innovative and based on the principles of Islamic education.

Through a comprehensive study of management and development strategies in salaf pesantren, this research is expected to contribute to the understanding of how traditional Islamic boarding schools can evolve without losing their identity. The findings can serve as a reference for other pesantren in managing institutional transformation, balancing between tradition (*tawassuth*) and modernization, and ensuring that pesantren remain relevant as centers of moral education and community development.

RESEARCH METHODOLOGY

The research method used in this study is a literature review approach with a case study method. Research methods that aim to describe a particular situation or field analytically, systematically, factually and comprehensively. According to Saeful Bahri; that a case study is a research that includes an assessment that aims to provide a detailed picture of the background, nature and character of a case, in other words that a case study focuses on a case intensively and in detail[4] with a systematic process of collecting, reviewing and analyzing various written sources relevant to a particular research topic. With the aim of understanding what is already known about a topic, identifying gaps in knowledge and providing a theoretical and methodological basis for new research.

The data used in this study consist entirely of secondary data obtained from various sources, including books, scientific journals, institutional reports, official websites, and previous research related to pesantren management. The process of data collection was carried out systematically by identifying relevant references, classifying them according to themes or variables, and selecting materials that have high relevance and credibility. Each source was critically reviewed to extract essential information, concepts, and empirical findings that support the research objectives.

The data analysis process in this study follows the qualitative descriptive technique. According to Miles and Huberman (1994), qualitative analysis involves three main stages: data reduction, data display, and conclusion drawing/verification.

1. Data Reduction — involves selecting, simplifying, and transforming the collected data into organized information that aligns with the research focus.

[4]Saeful A Bahri et al., Introduction to Educational Research A Theoretical and Practical Review, Mining, Vol. 1, (2021).

2. Data Display — refers to presenting the processed information in the form of narrative descriptions or conceptual frameworks that facilitate interpretation.
3. Conclusion Drawing/Verification — is the stage where researchers identify patterns, relationships, and meanings from the analyzed data to answer research questions.

To ensure the validity and reliability of findings, this study applied the triangulation technique by cross-referencing information from multiple sources. This helps to minimize researcher bias and ensures that conclusions are based on consistent and credible evidence. In addition, a comparative analysis was carried out to examine the similarities and differences between previous studies and the current case, thereby producing a more comprehensive understanding of pesantren management and development strategies.

RESULT AND DISCUSSIONS

The design of Financial Management Information Systems in Islamic boarding schools, such as the Salafiyah Islamic Boarding School, involves integrating traditional values with modern financial practices to improve efficiency, transparency, and accountability. The implementation of the Financial Management Information System in Islamic boarding schools is essential for effective financial operations, assisting in the monitoring, control, and management of financial activities. This integration is essential to maintain a balance between traditional educational values and modern financial management practices.

While the integration of Financial Management Information Systems in Islamic boarding schools continues to grow, challenges remain in balancing traditional educational values with modern financial practices. The adoption of digital systems and structured accounting practices is essential to improve financial governance, but it must be done without sacrificing the core values and traditions of the pesantren. This balance is very important for the sustainable development of Islamic boarding schools in the modern era.

Salafiyah Islamic Boarding Schools That Have Implemented Financial Management Information Systems

Darul Kholidin Islamic Boarding School Bogor

The creation of analysis applications and the design of student financial information systems at the Darul Islamic Boarding School using PHP programming, SQL language as a database and web/online storage medium.

The application of analysis and design of student financial information systems at the Darul Kholidin Islamic Boarding School to facilitate student payments to avoid arrears and facilitate financial management and obtain transparent/open payment information. [5]

Putri Al-Muqoddasah Kudus Islamic Boarding School

Financial Management Information System of Putri Al-Muqoddasah Kudus Islamic Boarding School Based on Responsive Web Design Using Whatsapp Notifications is used for the management of student data, tuition fee payments, types of incoming transactions, types of outgoing transactions, treasurer data, tuition fee bills, financial income and expenses as well as the printing of the final financial statements that have been saved. In this system, the process of notifying tuition bills and tuition fee payments is notified to the student's guardian via WhatsApp. The system uses a responsive and simple menu display that can be accessed using a PC or smartphone. [6]

Akbar Abdul-Dhuha Sukoharjo

The development of the system carried out by the Adh-Dhuha Islamic boarding school has produced a financial management information system that can manage incoming and outgoing financial data, as well as manage financial reports properly. Based on testing using blackbox testing, it is known that each menu on the system can run according to its function and all buttons can be 100% functional. The usability test of the system obtained an average score of 74.25, so it was concluded that the system created could be used properly. [7]

Pondok Pesantren Miftahul Ulum Panyeppen Pamekasan

With the existence of the E-BMS digital financial system in Islamic boarding schools, the management of the Islamic boarding school can find out student data, payment recaps, and all finances owned by students, this can be the beginning of system integration in the Miftahul Ulum Panyeppen Islamic boarding school. The E-BMS financial system application was created to facilitate student financial management in the pesantren environment. The system, which is currently computer-based, can later be redeveloped into a smartphone application or digital platform that can

[5]Dada Teruna Awaloedin, et al., Analysis and Design of Student Financial Information System at the Darul Kholidin Islamic Boarding School Bogor, *Journal of Information Engineering*, Vol. 7, No.1, (April, 2018), 11.

[6]Zuhairina Izzatu Amalia, et al., Financial Management Information System of Putri Al-Muqoddasah Islamic Boarding School Based on Responsive Web Design Using Whatsapp Notifications, *Journal of Informatics*, Vol.3 No.1 (February, 2024), 17.

[7]Reyhannisa Erico Dwi Ramadhana, Azizah Fatmawati, Financial Management Information System at Adh-Dhuha Islamic Boarding School, Journal of Informatics Engineering (Jutif) doi: Https://Doi.Org/10.20884/1.Jutif.2020.1.2.20 Vol. 1, No. 2, (December, 2020), 98.

be accessed by all guardians, so that student guardians can easily get financial information for their children, besides that pesantren can synergize with the development of current digital technology. [8]

Darul Falah Amtsilati Islamic Boarding School Jepara

With this yayasan.amtsilatipusat.com website, the presentation of pesantren financial data is faster and the documentation is stored well online. In addition to the advantages, there is also a disadvantage of this yayasan.amtsilatipusat.com website, which is that it must be connected to a stable internet network. Globally, the implementation of the yayasan.amtsilatipusat.com website as a web-based Islamic boarding school financial management system at the Darul Falah Amtsilati Islamic boarding school includes tuition fees/syahriyah payment transactions that use the hijri month, cancellation of spp/syahriyah transactions if there is an error in data input, syahriyah recording carried out every day by syahriyah managers, and calculation of syahriyah money in incoming and outgoing cash transactions. [9]

Safiiyah Sukorejo Salafiiyah Islamic Boarding School Situbondo

There are three advantages in the UD executive information system. Assyariif for financial control of business units at the Safiiyah Sukorejo Situbondo Salafiyah Islamic Boarding School, as follows:

First, the UD executive information system. Assyariif can be used in the collection of financial data effectively and efficiently such as the availability of automated financial statements.

Second, the UD executive information system. Assyariif makes it easier for business units to collect business unit financial statements to UD. Assyariif, because of the UD executive information system. Assyariif can be integrated with business units.

Third, the UD executive information system. Assyariif makes it easier for UD. Assyariif knows the financial development of business units by displaying the latest and detailed financial statements. [10]

Al-Baqiyatussa'diyyah Islamic Boarding School Salafiyah Tembilahan

The changes that have occurred in the processing of academic data at the Al Baqiyatussa'diyah Salafiyah Islamic Boarding School in Tembilahan are: In the old system, the processing of academic

[8]Akhmad Rofiki, Financial Digitalization of Baitul Mall Santri (e-BMS) at the Miftahul Ulum Panyeppen Islamic Boarding School, Ulûmuna: Journal of Islamic Studies Vol.8 No.1: (June, 2022), 225.

[9]Nurul Af'idah Arifin, et al., Implementation of a Website-Based Sharia Financial Management Information System at the Darul Falah Amtsilati Islamic Boarding School Jepara, *Management of Education: Islamic Education Management* Vol. 10, No.2 (August, 2024), 162.

[10]Aunul Mubarok, UD Executive Information System. Assyariif for Financial Control of Business Units at the Salafiyah Islamic Boarding School Safiiyah Sukorejo Situbondo (Malang: Thesis, 2014), 233.

data was still carried out manually. The new system has used computerized and web-based systems that are more efficient and effective and the supervision of the new information system has been implemented and well structured. In the old system, the preparation of academic data reports at the Al-Baqiyatussa'diyyah Salafiyah Islamic Boarding School required a slow process because the database of students and teachers was still unstructured, but in the new system the process of collecting score data became easier. In the new academic information system that is web-based, it is possible for schools to use website facilities for school promotion needs in order to attract a lot of interest from students who want to study at the school. [11]

Al-Falah Islamic Boarding School Pemalang

The information system at the Al-Falah Islamic Boarding School was successfully built using the System Development Life Cycle development method through a Prototype model approach, with 3 stages; User communication, system design, and system testing. This information system was tested using the Blackbox testing method which obtained results that the system could run according to its function, as well as using the user acceptance testing method and obtained a percentage of 86.3% results which were included in the excellent category. [12]

Sirojuth Tholibin Grobogan Islamic Boarding School

As one of the Islamic boarding schools, Sirojuth Tholibin has carried out several renovations or modernizations. In addition to modernizing the education system, Sirojuth Tholibin also modernized management. One of the things that is done is to build and implement SIAP (Islamic Boarding School Administration Information System). The implementation of SIAP provides advantages in the management of Islamic boarding schools. Student data can be easily accessed through SIAP. Information about the number of closets and empty rooms is also easy to get with SIAP. Islamic boarding schools also experience profits in terms of profits, with a financial surplus every year after the implementation of SIAP. [13]

Increasing student strength is not a problem for managers after implementing SIAP. Currently, SIAP is also being planned for development. This development is related to the application of e-money as a legal means of payment in the pesantren environment. Planning for a one-stop payment system is also being initiated by the manager for the development of SIAP. Although the driver's

[11]Abi Burrahman, Building a Web-Based Academic Information System at the Al-Baqiyatussa'diyyah Salafiyah Islamic Boarding School in Tembilahan, *Journal of Systemasi*, Volume 6, Number 1, (January, 2017), 40.

[12]Khusnul Amalia, Designing a Website-Based Information System for the Al-Falah Islamic Boarding School in Pemalang Regency (Semarang: Thesis, 2022), viii.

[13]Ulul Aedi and Asep Amaludin, Modernization of the Islamic Boarding School Management System with Readiness (Islamic Boarding School Administration Information System) at the Sirojuth Tholibin Islamic Boarding School, *Journal of Islamic Management*, Vol. 2, No. 2, (July, 2022), 105-106.

license has been proven to provide benefits, the manager did not then make a plan to modernize in all fields. Sirojuth Tholibin still maintains the typical culture of Islamic boarding schools, especially in the field of yellow book studies. The sorogan, bandongan and musyawaroh systems are the characteristics of this pesantren that is still maintained. The manager has the idea that the development of management is important so that the pesantren can adapt to the times, but at the same time the manager still insists on maintaining the main characteristics of the pesantren as a traditional institution. Thus, it can be said that managers are observant and selectively modernize Islamic boarding schools.

CONCLUSION

This background is found in many regions in Indonesia. Some are adults and are able to manage their pesantren, but many are also unable to manage their pesantren. But the most important thing is not only the number of pesantren, but how pesantren are able to continue to exist in this modern world by providing evidence of real answers to the problems faced both internally and externally.

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