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PROCEEDINGS OF JOHOR INTERNATIONAL INNOVATION INVENTION COMPETITION AND SYMPOSIUM 2024 (JIIICaS 2024)



*“Flourish and Nurturing Sustainable
Innovation for a Prosperous Nation”*

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Preface

In the name of Allah, the Almighty who gives us the enlightenment, the truth, the knowledge and with regards to Prophet Muhammad (peace be upon him) for guiding us to the straight path. We thank to Allah for giving us guidance and strength to write this e-book.

This e-book compiles the extended abstracts that submitted to Johor International Innovation Invention Competition and Symposium 2024 (JIIICaS2024), where JIIICaS2024 is a virtual platform for all creative minds to share and present their invention and innovation. Each abstract gives a brief background on the innovation or project.

We hope that this e-book will help the readers to get to know the innovation done by the students and get some ideas to develop future innovation products.

Foreword Rector



Assalamualaikum warahmatullahi Wabarakatuh,
Salam Sejahtera, Salam Malaysia MADANI and
Salam UiTM Dihatiku.

In the name of Allah, the Most Gracious, the Most
Merciful.

It is a great honor to welcome you to the Johor
International Innovation, Invention, Competition, and
Symposium 2024 (JIIICaS 2024). This event

connects various disciplines, focusing on education and engaging educators,
students, researchers, and innovators from all walks of life.

Innovation is not just about ideas; it demands perseverance, creativity, and
determination to turn those ideas into reality. The remarkable projects
showcased today highlight the dedication and spirit of all participants.
Initiatives like this not only explore new technologies but also cultivate skills
and leadership among our youth. At Universiti Teknologi MARA (UiTM) Johor
Branch, we are fully committed to fostering a dynamic culture of innovation,
promoting the commercialization of new products, and encouraging
meaningful collaborations with industry and society.

As we celebrate this event, I would like to extend my heartfelt gratitude to all
sponsors, judges, the College of Computing, Informatics and Mathematics,
UiTM Pasir Gudang Campus as the event organizer, as well as to the
researchers and participants for their hard work in making this event a
success. Let us continue striving for innovation and excellence. May the
ideas presented today inspire us and lay the groundwork for future
achievements.

Thank you.

Associate Professor Dr. Saunah Zainon
Rector
Universiti Teknologi MARA (UiTM)
Johor Branch

(A-SS044) BPM HEALTH WAQF

Nurul Aien Abd Aziz^{1,2}, Noraina Mazuin Sapuan³, Puteri Fadzline Muhamad Tamyaz⁴,

^{1,3,4}Universiti Malaysia Pahang Al-Sultan Abdullah, Lebuhr Persiaran Tun Khalil Yaakob, 26300, Gambang, Kuantan, Pahang

²Universiti Teknologi MARA, Johor, Jalan Universiti Off KM12, Jalan Muar, 85000, Segamat, Johor

Corresponding author: nurulaienutmjohor@gmail.com (Nurul Aien Abd Aziz)

ABSTRACT

This project presents the development of a Best Practices Model (BPM) for Health Waqf aimed for the State Islamic Religious Council (SIRC). Using a case study approach, the research involved a sample of 12 participants, selected through purposive sampling. The primary data was collected through in-depth interviews with key stakeholders from the SIRC and analyzed using thematic analysis to identify main themes and best practices. The findings suggest several best practices that can enhance the effectiveness and sustainability of health waqf initiatives, including strategic development, financial planning, transparent governance, and continuous monitoring and evaluation. The BPM developed in this study provides a comprehensive framework that can be adapted by other waqf institutions to optimize their health waqf programs. The implementation of this model is expected to benefit the SIRC by improving the management and impact of health waqf, ensuring better allocation of resources, enhancing community trust, and ultimately contributing to improved community health outcomes. This project contributes to the limited body of knowledge on health waqf and offers practical insights for policymakers and practitioners within Islamic religious.

Keywords: Best practices, Health Waqf, Sustainability

1.0 INTRODUCTION

Waqf is the act of dedicating property to be kept in trust and utilised for charity or religious purposes (Muhammad, 2017). This practice has significantly influenced the socio-economic progress of Muslim communities throughout history. Health waqf, specifically aimed at improving health services and outcomes, represents an innovative application of this traditional practice. However, the management and implementation of health waqf require meticulous planning, strategic governance, and continuous evaluation to ensure their effectiveness and sustainability.

The State Islamic Religious Council (SIRC) is responsible for the management and supervision of waqf assets and activities under its authority (Haron et al., 2021). As health issues become increasingly complex and resources more constrained, there is a pressing need for a structured approach to maximize the impact of health waqf initiatives. The importance of implementing best practices in health waqf is crucial due to various challenges impacting the effective provision of healthcare resources through waqf institutions. These challenges include issues of transparency, trust, and misuse

of donations within waqf management (Huang & Nordin, 2021). State waqf institutions face financial sustainability challenges, necessitating the adoption of best practices by trustees (Sulaiman & Alhaji Zakari, 2019). Furthermore, the socio-economic functions of waqf should not just focus on reducing poverty, but also embrace other objectives of sustainable development, such as healthcare (Medias et al., 2021).

Waqf has been utilized in various Muslim countries to provide healthcare equipment and support to those affected by the pandemic, showcasing its potential in addressing healthcare needs (Kasri & Chaerunnisa, 2022). However, optimizing the impact of waqf in healthcare requires designing models tailored to the specific conditions of each region, such as developing micro-fintech models for Islamic micro financial institutions (Ascarya & Sakti, 2022).

In conclusion, the complexities surrounding health waqf underscore the necessity of implementing best practices to ensure effective and sustainable healthcare provision through waqf institutions. By addressing issues of transparency, accountability, and governance, and adapting waqf models to contemporary needs, healthcare resources can be efficiently channelled to support communities in need. This necessitates the development of a Best Practices Model (BPM) that can provide a systematic framework for the SIRC to optimize their health waqf programs.

2.0 OBJECTIVE

To develop a comprehensive Best Practise Model (BPM) that incorporates identified best practices and addresses existing challenges.

3.0 METHODOLOGY

The primary objective of this research is to develop a Best Practices Model (BPM) for Health Waqf designed to the needs and context of the State Islamic Religious Council (SIRC). Specific objectives include identifying and documenting current practices and challenges in the management of health waqf within the SIRC, exploring stakeholders' perspectives on effective strategies for optimizing health waqf programs, developing a comprehensive BPM that incorporates identified best practices and addresses existing challenges, and providing practical recommendations for the implementation and improvement of health waqf initiatives by the SIRC and similar organizations. The outcomes of this research aim to enhance the effectiveness, sustainability, and impact of health waqf programs, contributing to better health outcomes for the communities served by the SIRC.

4.0 RESULTS

The development of a Best Practices Model (BPM) for Health Waqf designed to the State Islamic Religious Council (SIRC) offers significant advantages by enhancing management efficiency, improving resource allocation, and increasing transparency and accountability. This structured framework ensures that health waqf activities align with best practices, leading to more efficient use of resources and better administrative practices. It promotes sustainable health initiatives by adopting strategic planning,

continuous evaluation, and transparent governance, thereby fostering stakeholder engagement and community trust. The BPM's novelty lies in its innovative application of traditional waqf concepts to modern health challenges, customized specifically for the SIRC to ensure relevance and effectiveness. Additionally, its scalability and adaptability make it a valuable resource for other Islamic religious councils. Overall, the BPM is expected to improve health outcomes, ensuring long-term benefits and impactful health waqf programs that serve the broader community.

5.0 CONCLUSION

In conclusion, this BPM health waqf is able to benefit the State Islamic Religious Council (SIRC) in governance to maintain the sustainability of health waqf in the future. The BPM Health Waqf provides comprehensive guidance to the SIRC for strategizing from various aspects, including finance, management, and asset management. By adopting this model, SIRC can ensure efficient use of resources, enhance transparency and accountability, and promote active stakeholder engagement. This innovative approach not only addresses current health challenges but also adapts traditional waqf principles to modern needs, ensuring long-term impact and better health outcomes for the community.

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