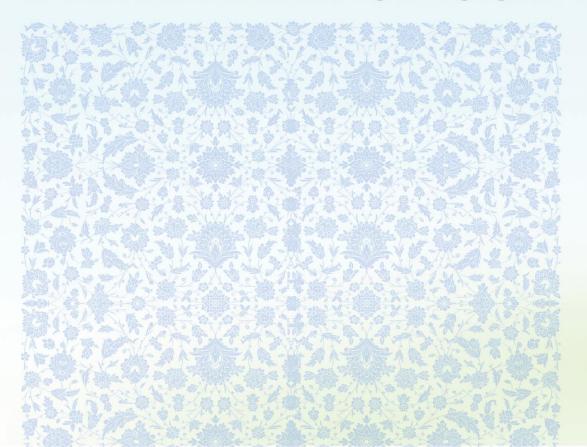
IN THE NAME OF GOD













30th National and 11th International Conference on Insurance and Development (ICID 2023)

The Evolution of Insurance Industry Ecosystem

(Takaful, Governance, Modern Technologies)



A STUDY ON MILLENNIALS' MOTIVATION TO CONTRIBUTE CASH WAQF-TAKAFUL MODEL: A FINANCIAL AID FOR THE NATURAL DISASTER VICTIMS



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PRESENTATION PLAN

- ❖INTRODUCTION TO ISLAMIC FINANCE WORLD
- ❖INNOVATION OF ISLAMIC FINANCE INSTRUMENTS
- **❖**THE UNCOVERED POTENTIAL OF WAQF
- ❖THE SUSTAINABILITY OF WAQF-TAKAFUL HYBRID MODEL — BASED ON THE RESEARCH OUTPUT.



INTRODUCTION TO ISLAMIC FINANCE WORLD



Islamic Finance in the World

- State of the Islamic Economy Report 2022, despite the continued uncertainty related to the pandemic COVID-19, the global Muslim spending in 2022 is forecasted to grow by 9.1% for the Islamic economy sectors.
- All related Islamic economy sectors, except travel, have returned to pre-pandemic spend levels
 by the end of 2021. Muslim spending is forecasted to reach USD2.8 trillion by 2025 at a
 four-year Cumulative Annual Growth Rate (CAGR) of 7.5% (DinarStandard, 2022). A
 summary of the global Islamic economy for 2019-2024 is shown in Figure 1.1.

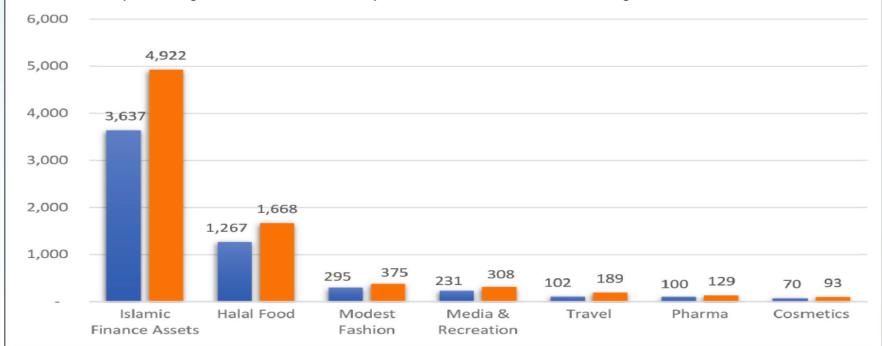


Figure 1.1: Global Islamic Economy 2021-2025



In terms of Islamic finance assets distribution in 2020, about 70 percent (USD2.349 billion) is under the Islamic banking sector, followed by 19 percent (USD631 billion) under sukuk, five percent (USD178 billion) under Islamic funds, four percent (USD154 billion) under other IFIs and the remaining 2 percent (USD62 billion) under takaful sector.

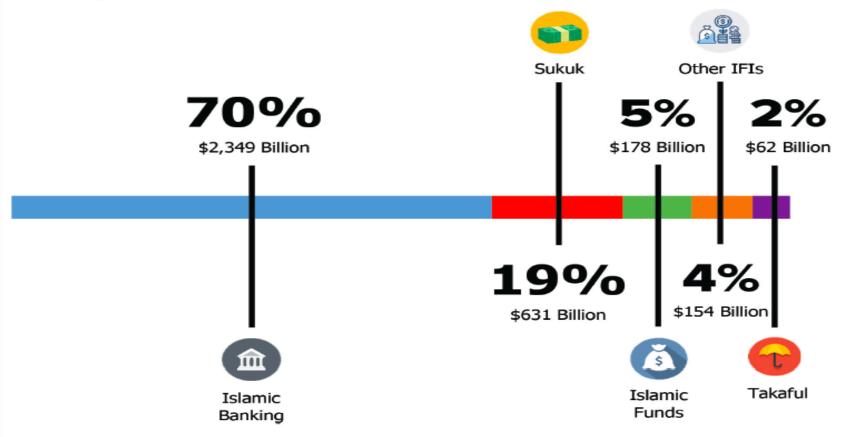


Figure 1.3: Islamic Finance Assets Distribution in 2020



Malaysia maintained its top five positions in the Islamic Finance Country Index (IFCI) by the Global Islamic Finance Report. Malaysia; topping the index in 2016, 2017, 2018, 2019 and 2020. The report also placed Malaysia at the top of the list in terms of developing a coherent and comprehensive Islamic financial policy, contributed by the issuance of IFSA 2013 and other Islamic finance guidelines and frameworks developed by Bank Negara Malaysia (BNM) and Securities Commission Malaysia (SC) (GIFR, 2021).

Table 1.1: Top 5 Most Developed Countries in Islamic in 2020

Countries	2021 Score	2020 Score	2019 Score	2021 Rank	2020 Rank	2019 Rank
Malaysia	80.01	83.33	81.93	3	1	1
Indonesia	83.35	82.01	81.01	1	2	2
Iran	79.73	79.99	79.03	4	3	3
Saudi Arabia	80.67	66.01	60.65	2	4	4
Pakistan	60.23	53.12	36.88	5	6	10

Source: Global Islamic Finance Report 2021 (GIFR, 2020)



The State of the Islamic Economy Report placed Malaysia as the global leader in development of Islamic ecosystems for eight consecutive years starting from 2013. Malaysia also topped the **Global Islamic Economy Indicator (GIEI)**, for example in 2020, for its success in developing its Islamic financial sectors (DinarStandard, 2020).

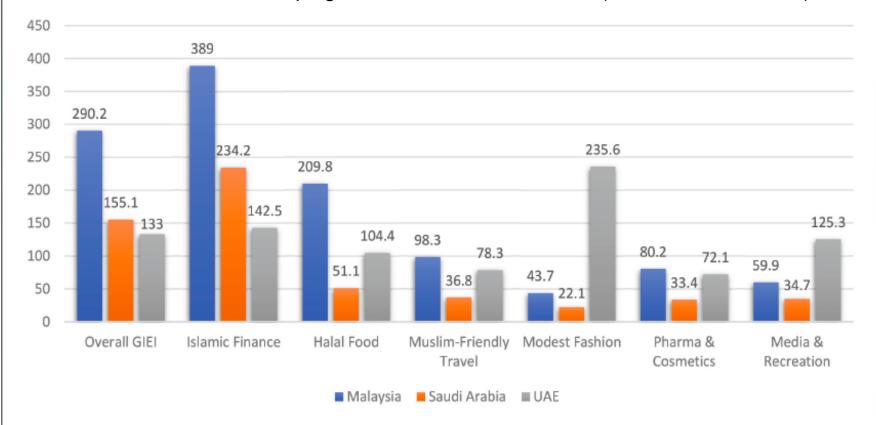


Figure 1.9: Top 3 Most Developed Countries in Islamic Economy in 2020/2021

Source: State of the Islamic Economy Report 2020/2021 (DinarStandard, 2020)



The Islamic Financial Development Report 2021 ranked Malaysia first with the score of 114, Indonesia in second place with a score of 76. Islamic Financial Development Indicators (IFDI) also show that Malaysia is leading in quantitative development, knowledge, awareness, and governance in this sector (See Figure 1.10) (ICDREFINITIV, 2021).

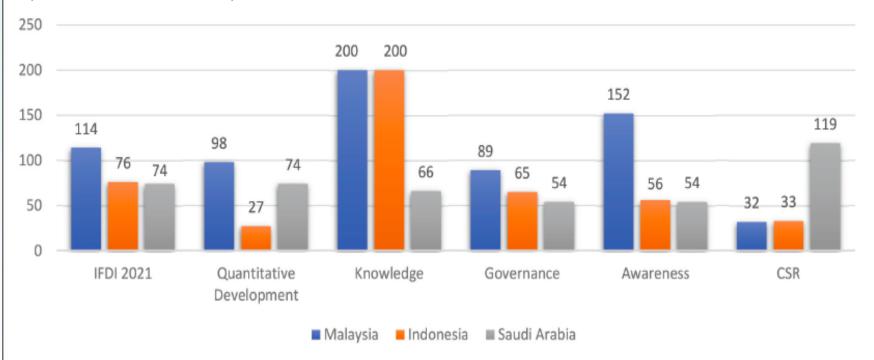


Figure 1.10: Top 3 Most Developed Countries in Islamic Finance in 2021

Source: Islamic Finance Development Report 2021 (ICD-REFINITIV, 2021)



Key Players - Institutional Enablers



Role of the Ministry of Finance



Role of the Bank Negara Malaysia (BNM)



Role of the Bursa Malaysia



INNOVATION OF ISLAMIC FINANCE INSTRUMENTS – CASE OF MALAYSIA



Islamic Social Finance

- In Malaysia, the administration of zakat, zakat fitrah, baitulmal, waqf is decentralised along state lines, hence each of the state's religious matters are governed by their own Majlis Agama Islam Negeri or the State Islamic Religious Council (SIRC).
- Each of the 14 SIRCs is established based on the Federal Constitution in accordance with Schedule 9
 List 2. While the administrative framework is the same across all SIRCs, all SIRCs will have their own
 legal consultative councils (or Fatwa committees) and report directly to their respective state rulers (Aziz
 & Ali, 2018). In 2004, the Department of Waqf, Zakat and Hajj (JAWHAR) was established to coordinate
 zakat and waqf administration in general.

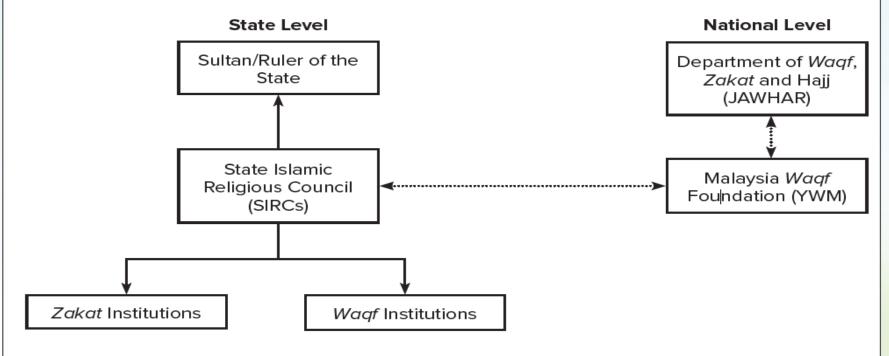
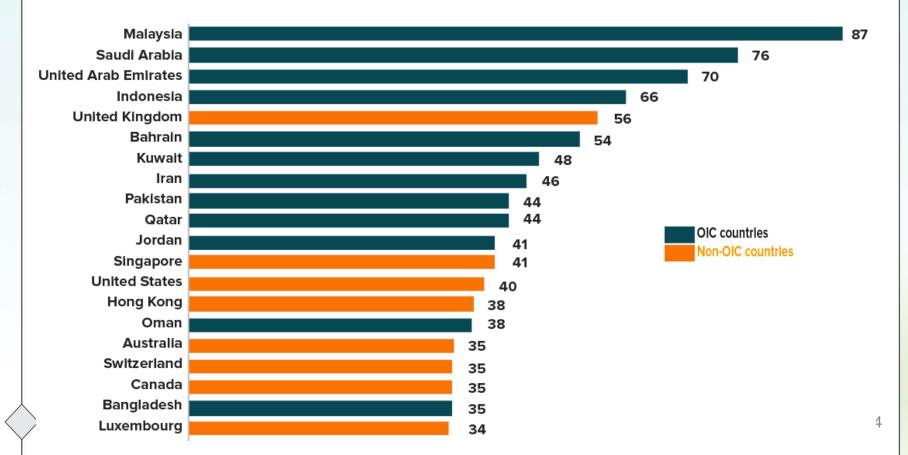


Figure 4.4: Zakat and Waqf Governance Structure in Malaysia



The Global Islamic Fintech Report 2021, Malaysia was ranked at the top of the list based on the GIFT index. The GIFT index includes 32 factors across five different categories (talent; regulation; infrastructure; Islamic fintech market and ecosystem; capital) for each country of Islamic fintech development and ecosystem (e.g., active Islamic fintech community and presence of several Islamic FinTech; regulatory support; a thriving fintech sector; and a ready talent pool from developed Islamic finance and technology sectors). Malaysia leads the other 64 countries in terms of capital growth and fintech ecosystem conduciveness (DinarStandard, 2021).





Moving forward of Islamic social finance, the BNM recognises the importance of multi-stakeholder efforts including promoting shared infrastructures and supporting national developmental priorities. They recommend developing shared infrastructures or making better use of existing ones, such as by making them interoperable to reduce barriers to social finance offerings (BNM, 2022). Examples of such infrastructures include:

Diverse platforms in the ecosystem							
Public sector-led Private sector-led							
SIRCs	Industry initiatives	Financial institutions ¹	Fintech companies				
			* * * * * * * * * * * * * * * * * * *				
 States have different apps to mobilise zakat and cash waqf with varying features e.g. Real-time updates on collection, disbursement, and food bank for each mosque Asnaf application and monitoring progress Basic fund payment capabilities 	 MyWakaf: Cashless fund-raising of waqf for eligible socioeconomic projects identified by participating financial institutions and SIRCs MyZakat: Pool returned zakat from participating financial institutions to support low-income microentrepreneurs in partnership with AIM and AKPK 	 Programme allows both direct contribution from the public or from existing customers (via charitable riders) Each platform has its own network of NGOs and changemakers depending on financial institutions' appetite and qualifying criteria (e.g. track record, services, faith-based NGOs) Partnerships with SIRCs based on established individual financial institution's relationship 	 Tulus: Payment gateway for zakat that connects 10 SIRCs and contribution of waqf, sadaqah, and infaq to partner agencies (e.g. Islamic charities, NGOs, and changemakers) Finterra technology provider: Smart contract linked with specific waqf projects involving various stakeholders 				

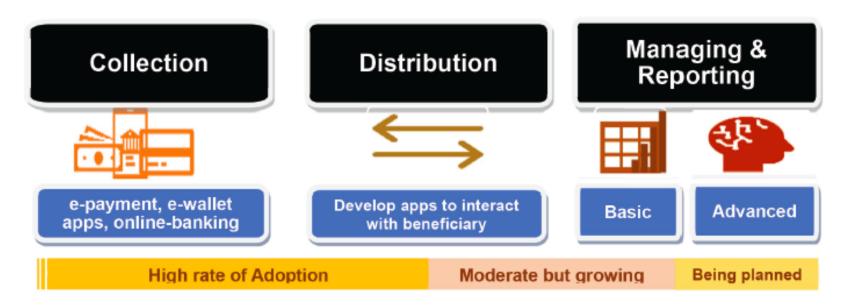
Diverse Islamic Social Finance Platforms Available in Malaysia

Source: Financial Sector Blueprint 2022-2026 (BNM, 2022)



Fintech adoption in the managing and reporting processes can be categorized into two groups.

- First, a basic level of fintech adoption (capture, store data, produce basic infographic).
- Second, more advanced level of fintech adoption where automated analysis using artificial Intelligence (AI) and using natural language generation (NLG) to understand and process the huge amount of data about beneficiaries' needs and convert it into useful information and indicators.





Impact of Fintech Adoption in Islamic Social Finance

"The use of fintech in PPZ MAIWP to approach payers has been used as best as possible. The online system has been used extensively. In addition, we also use internet banking. The zakat managers also support the implementation of FinTech."

(MAIWP Zakat Collection Centre Officer)

Source: Islamic Finance Case Studies Focus Group Discussion (2022)

"The usage of cashless technology is a zakat policy in Pahang. The usage of fintech is growing more common, with digital receipts replacing cash payments, and the elderly increasingly accepting, mastering, and employing the technology."

(MUIP Zakat Centre Officer)

Source: Islamic Finance Case Studies Focus Group Discussion (2022)

"The Lembaga Zakat Kedah (LZNK) began its digital makeover in 2017. The implementation had changed our working procedures, working culture, customer experience, reducing errors, reducing unnecessary costs, paperless as well as accurate and in time decision-making."

(Kedah Zakat Council Officer)

Source: Islamic Finance Case Studies Focus Group Discussion (2022)



Impact of Fintech Adoption in Islamic Social Finance

"The potential of the zakat distribution efficiency, measured by the level of implementation connected to the use of fintech in collecting, administering, and distributing by Pulau Pinang, not even more than 50 percent at the moment."

(Pulau Pinang Waqf Officer)

Source: Islamic Finance Case Studies Focus Group Discussion (2022)

"Some of the zakat institution, they tried to map it, and have live monitoring. Lembaga Zakat Negeri Kedah (LZNK) has this kind of mapping where they can see within their state, where the fund is coming from and where it is going to. But what they can see it from the high level."

(INCEIF FinTech Expert)

Source: Islamic Finance Case Studies Focus Group Discussion (2022)

"Technology do the heavy lifting — data collection, data processing, data analysis, data recommendation. But the human part will be needed to provide the input. They do the site visit, the interview, evaluating the application form. This is important to ensure the governance of the funds and distribution of funds can be ascertain, at the very first point."

(FinTech Industrial Player Expert)



Zakat & Waqf Institution Fintech Adoption

Zakat & WaqfInstitution	Collection	Distribution	Managing & Reporting
Majlis Agama Islam Johor (MAIJ)	FPX Payment Online Portal (eMAIJ)	Online	-
Majlis Agama Islam Negeri Kedah	Online Banking SnapNPay JomPay	Online	-
Lembaga <i>Zakat</i> Negeri Kedah (LZNK)	FPX payment Online Agent (Boost, MyEG, UMobile, Layar Sutera, Dapat Vista)	Online/Apps	Real-time statistic
Majlis Agama Islam Kelantan (MAIK)	FPX payment JomPay (Debit Card) MIGS (Credit Card)	Online/Apps	Real-time statistic
Majlis Agama Islam dan Adat Istladat Melayu Perak (MAIPk)	FPX payment JomPay Online banking (M2U) Mobile Apps (GoPayz & SnapNPay)	Online/Apps	Real-time statistic
Majlis Agama Islam dan Istladat Melayu Perlis (MAIPs)	FPX payment Online Banking (M2U, Bank Islam, CIMB)	Online	Basic Info.
Majlis Agama Islam dan Adat Istladat Melayu Terengganu (MAIDAM)	Mobile Apps (<i>Tulu</i> s) FPX payment, JomPay, Online Banking (Bank Islam, M2U, CIMB Clicks, iRakyat, RHB, Affin Islamic, Ambank)	Online/Apps	Basic Info.
Majlis Agama Islam Melaka (MAIM)	Mobile Apps (MelakaPay/Boost) FPX online payment	Online	Basic Info.
Pusat Zakat Melaka (PZM)	Mobile Apps (MelakaPay/Boost) Online Banking, FPX online payment Simple Pay Gateway	-	Basic Info.
Majlis Ugama Islam dan Adat Resam Melayu Pahang (MUIP)	FPX Payment	Online	Real-time statistic (waद्री)



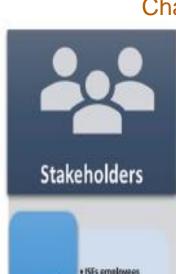
Zakat & Waqf Institution Fintech Adoption

Pusat Kutipan Zakat Pahang (PKZP)	Mobile Apps (SNAPNPAY, PahangGo GoPayz), FPX online payment	-	Basic Info.
Wakaf Pahang	FPX Payment		Real-time statistic
Majlis Agama Islam Wilayah Persekutuan (MAIWP)	Mobile Apps (Boost) FPX online payment	Online/Apps	Real-time statistic
Pusat Pungutan Zakat MAIWP	Online Banking, Online Portal (Pos Online, senangPay, MyEG, PayHalal, MyPay, Elzar <i>Shari'ah</i> , Al-Amil), E-Wallet (Boost, Shopee, GoPayz, Tulus, MAE, TheNoor), Mobile Apps (My <i>Zakat</i>)	-	Basic Info
Pusat Wakaf MAIWP	Mobile Apps (SnapNPay, ToyylbPay) Online Portal (RediPay)		Basic Info
Majlis Agama Islam Negeri Sembilan	FPX payment Debit & Credit Card, JomPay	Online	Real-time statistic
Zakat Pulau Pinang	Online Banking, JomPay Mobile Apps (GoPayz)	Online	Basic Info.
Pusat Zakat Sabah MUIS (PZS- MUIS)	FPX payment, MIGS payment, Mobile Apps (MAE,Boost, Shopee, Tulus, SnapNPay), MyEG	Online/Apps	Real-time statistic
Tabung Baltulmal Sarawak (TBS)	Online Banking, MyEG	Online	
Lembaga Zakat Selangor (LZS)	Mobile Apps (<i>Zakat</i> Selangor), Online Banking, JomPay Touch n Go, Debit & Credit Card	Online	Basic Info
Perbadanan Wakaf Selangor	FPX Payment Online Banking		Basic Info

Source: SIRCs' Websites



Challenges of Fintech Adoption in Islamic Social Finance













- ISFs employees
- Zakat payers
- Waaf
- * Donors

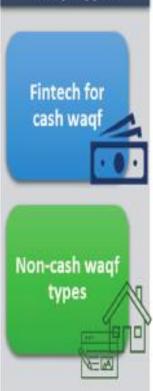


Internet connection the and infrastructure within the ISF institutions









Spiritual culture

physically hand their Zakat or donation to the imam in mosque and receive praying (Dog).





THE UNCOVERED POTENTIAL OF WAQF





Waqf is a binding commitment; declaring a property as Waqf would spontaneously deprive its donating owner the right of ownership.



TYPES OF WAQF



TYPES OF **WAQF**



Waqf al-Khairi

Waqf al-Khairi is created from the very beginning for a virtuous and charitable purpose for the sake of Allah. It can be subdivided into 2 types in which both are called Khairi:

- -Public Waqf
- -Quasi-Public Waqf



Waqf al-Dhurri or al-Ahli

Waqf al-Dhurri is made for someone's next of kin such as children, grandchildren and so on. However, it must be done for a religious, pious or charitable purpose. This type of waqf is made to fulfil the duty of every Muslim to secure the well-being of those who fall under their responsibility.



PILLARS OF WAQF

THE 4 PILLARS OF WAQF





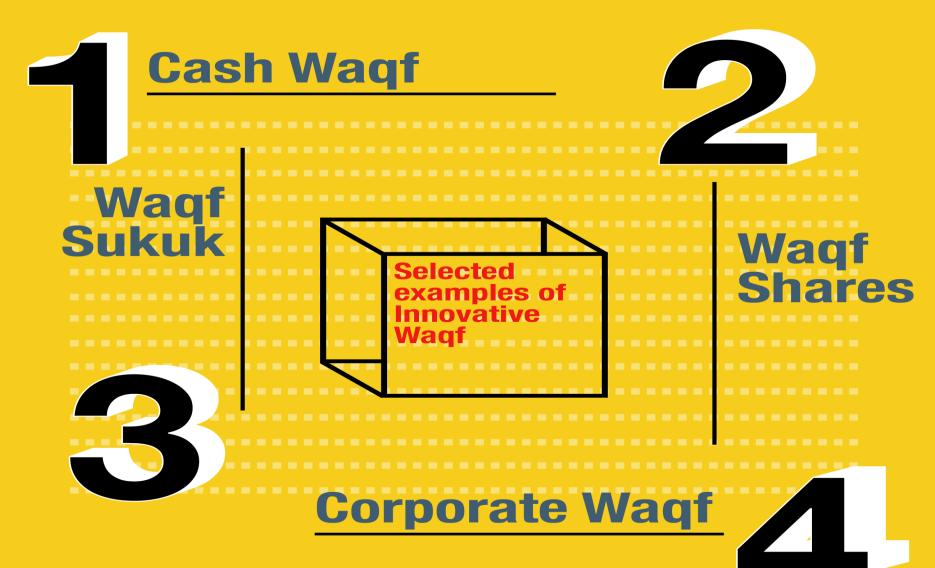


SIGNIFICANCE OF WAQF





Innovative of Waqf





WAQF AT MALAYSIA HE

WAKAF



" Bagi mereka yang memberi, biasanya mereka akan dapat kepuasan daripada pemberian mereka. Pemberi sumbangan wakaf misalnya, mereka tahu dapat pahala kerana wakaf adalah satu bentuk sedekah iariah"



YB Dato' Seri Idris Bin Jusoh Menteri Pendidikan Tinoni

APA ITU WAKAF

Kutipan daripada hasil sumbangan individu,syarikat & NGO. Sumber pendanaan yang penting bagi kelestarian universiti

RM23.05 JUTA

Jumlah kutipan daripada 13 UNIVERSITI AWAM.

<u>RM1.85 BIL</u>LION

Jumlah Kutipan Tabung Endowment bagi 20 UA

UniTP PURPLE BOOK

Enhancing University Income
Generation, Endowment and Waqf'
untuk membimbing dan membantu UA
menjana pendapatan sendiri termasuk
garis panduan untuk kutipan tabung
endowmen dan wakaf.

13 UNIVERSITI PUSAT WAKAF











VNIVERSITI DALAM
PROSES KELULUSAN
Majlis Agama Negeri (MAIN)







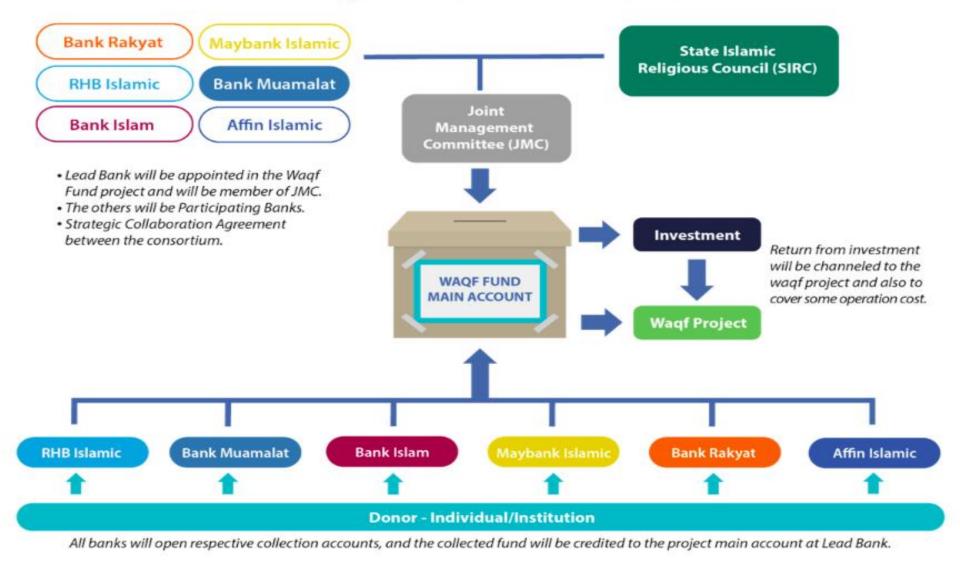






WAQF IN IFIS

WAQF FUND STRUCTURE





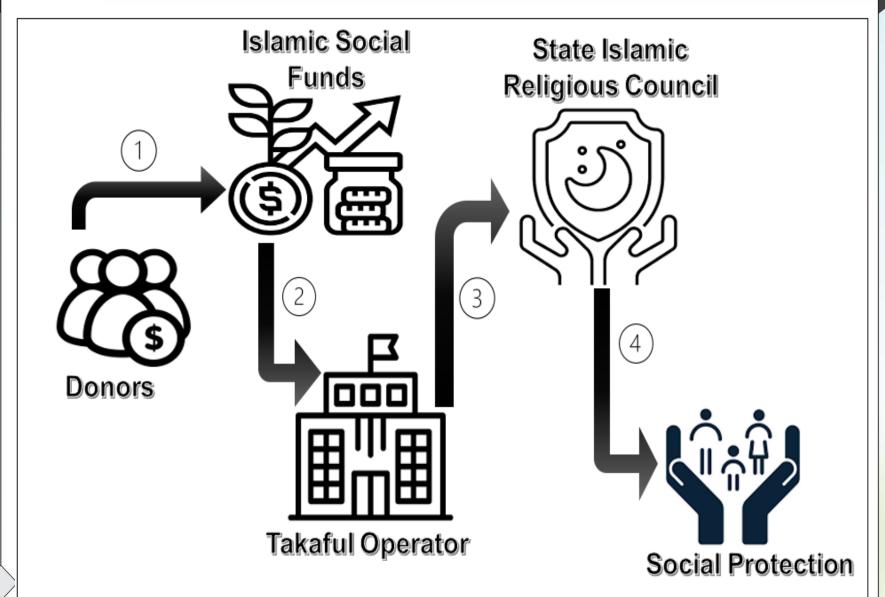
THE SUSTAINABILITY WAQF-TAKAFUL HYBRID MODEL



A STUDY ON MILLENNIALS' MOTIVATION TO CONTRIBUTE CASH WAQF-TAKAFUL MODEL: A FINANCIAL AIDS FOR THE NATURAL DISASTER VICTIMS

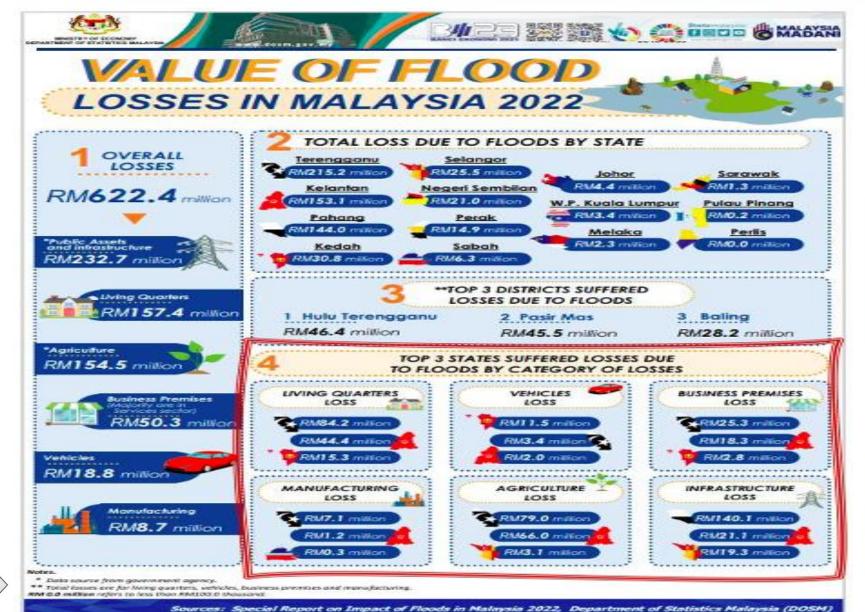


PROPOSED MODEL - ISLAMIC SOCIAL FINANCE AND TAKAFUL (ISOFIT) PRODUCT





WHY ISOFIT PRODUCT?



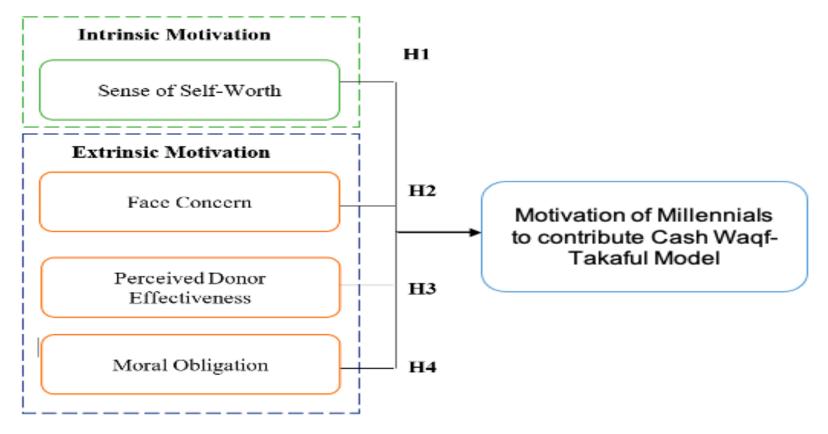


- Today's modern world consists of four (4) unique generations; traditionalists, baby boomers, generation X and generation Y (also known as millennials), whose time development has influenced various aspects of life. This creates a new challenge and gap for a nation to identify its needs and expectations.
- This cash Waqf-Takaful Model aims to provide financial aid for natural disaster victims. Over the years, Malaysia has been badly affected by severe floods, and this disaster has affected both urban and rural areas. The post-disaster floods are the most challenging situation which incurred a high cost of asset destruction which burdened the victims. Department of Statistics Malaysia (DOSM) reported the overall losses of the 2021 floods is RM6.1 billion, which consists of RM2.0 billion in Public Asset and Infrastructure destruction; RM1.6 billion in Living Quarters; RM1.0 billion in Vehicles; RM0.9 billion in Manufacturing sectors; RM0.5 billion of business premises; and RM90.6 millions of agricultures.
- The recent COVID-19 and flood episodes have pressured the government's financial capacity to assist the victims who lost their jobs, assets, and belongings. The government's financial aid may not be sustainable enough to cover the total loss of the people. Thus, the role of Islamic financial institutions such as Waqf, Zakat and Takaful need to be rejuvenated, especially to assist victims at the post-disaster event. This study focuses on two (2) powerful Islamic finance instruments, i.e., Takaful (the social protection instrument) and cash Waqf (the social development instrument).



LITERATURE REVIEW

The theoretical model of the SDT for the existing research is derived from the previous literature on the grounds of the SDT definition studies performed by SDT (Deci & Ryan, 1985, 2000). Past studies have shown the significance of using motivational theory (SDT) as a theoretical basis for understanding and predicting motivations in different contexts; therefore, this research extends the coverage of using SDT in Islamic social finance. The following Figure 1 shows the research model of the study.





HYPOTHESIS

- H1. Millennials who have a strong sense of self-worth are motivated to contribute cash Waqf-Takaful
- H2. Face Concern has a positive effect on the motivation of millennials to contribute cash Waqf-Takaful
- H3. Perceived Donor Effectiveness affects the motivation of millennials to contribute cash Waqf-Takaful.
- H4. Moral Obligation has a positive effect on the motivation of millennials to contribute cash Waqf-Takaful.



RESEARCH METHODOLOGY

- A population refers to the entire group of people, events or focus of interest that the researchers would like to investigate (Sekaran, 2016). The study population includes Millennials in Malaysia. As the dependent variable of the present study is "Motivation of cash Waqf-Takaful", the unit of analysis consists of employed Millennials.
- The sampling technique used in this study is non-probability sampling, specifically convenience sampling. Convenience sampling is used; hence data is being collected from the available potential millennials in Malaysia. The respondents are accessible, which allows data to be gathered easily.
- G*Power version 3.1.9.2 software was used to determine the sample size. G*Power is a statistical software to identify the minimum sample size with an expected medium effect size of 0.15, Alpha value of 0.05, and 5 predictors. The minimum sample size is 138 samples



RESEARCH MEASUREMENT

Code	Items	Sources
Sense of Self-Wort	<u>h</u>	
SS1	Donating cash waqf-takaful will give me a feeling of happiness	(Wang, Li, Kang, & Zheng,
SS2	Donating cash waqf-takaful will give me a sense of accomplishment	2019)
SS3	Donating cash waqf-takaful will realize my personal value	
SS4	Donating cash waqf-takaful will enhance myself positive value.	
Face Concern		
FC1	I do not want others to say I am stingy	(Wang, Li, Kang, & Zheng,
FC2	I pay considerable attention to how others see me	2019)
FC3	I do not want people around me to feel I am indifferent	
FC4	I am concerned with not bringing shame to myself	
Perceived Donor Ef	<u>fectiveness</u>	
PDE1	I try to consider how my donation behaviours will affect the objective of the Takaful institution	(Wang, Li, Kang, & Zheng, 2019)
PDE2	It is worth it for an individual to donate cash waqf-takaful for the Takaful institution	
PDE3	Since one person can make an effect upon the Takaful institution and it does make the same action	
PDE4	Each donor's behaviours can have a positive effect on the Takaful institution's mission by donating cash to waqf-takaful	
Moral Obligation		
MO1	I would feel guilty if I did not help others	(Wang, Li, Kang, & Zheng,
MO2	Not helping others goes against my principles	2019)
MO3	It would be morally wrong for me not to help others	
MO4	I am passionate to help people who needs help	
	ennials to contribute Cash Waqf-Takaful	
MDCW1	I am eager to contribute cash waqf-takaful	(Ab Shatar, Hanaysha, &
MDCW2	Cash waqf-takaful will motivate me closer to my religion	Tahir, 2021)
MDCW3	Cash waqf-takaful will ease the needy people to uplift their life necessities	
MDCW4	I am happy to see other people helping each other by contributing cash waqf-takaful.	



STATISTICAL DATA ANALYSIS

The data gathered from the questionnaire is examined using different analytical tools. The Statistical Package of Social Sciences (SPSS) version 23.0 is used to examine the data in this study. According to (Barbara M. Byrne, 2001), the data analysis methods will be selected based on the research questions and the variable characteristics. The analysis aims to gain reliability in data analysis and hypothesis testing. In addition to that, reliability analysis is used to test for reliability and validity of measures, goodness, descriptive statistics, correlation analysis, and regression analysis. The collected data are inputted and analyzed using SPSS to identify the missing values and conduct a descriptive analysis and frequency. Smart PLS was used to test the hypotheses via the PLS approach.



RESULT AND DISCUSSION

The total number of respondents who participated in the study is 324 Malaysian which comprises 207 females and 117 males. The majority of the participants, 121 are graduates with bachelor's degrees, followed by 99 participants who have completed high school, 82 completed diploma degrees, 16 completed master's degrees and 8 are PhD holders. Meanwhile, in terms of employment status, the majority of the respondents, 140 are working in the private sector, followed by 106 respondents working in the government sector and 78 respondents are self-employed.



MEASUREMENT MODEL

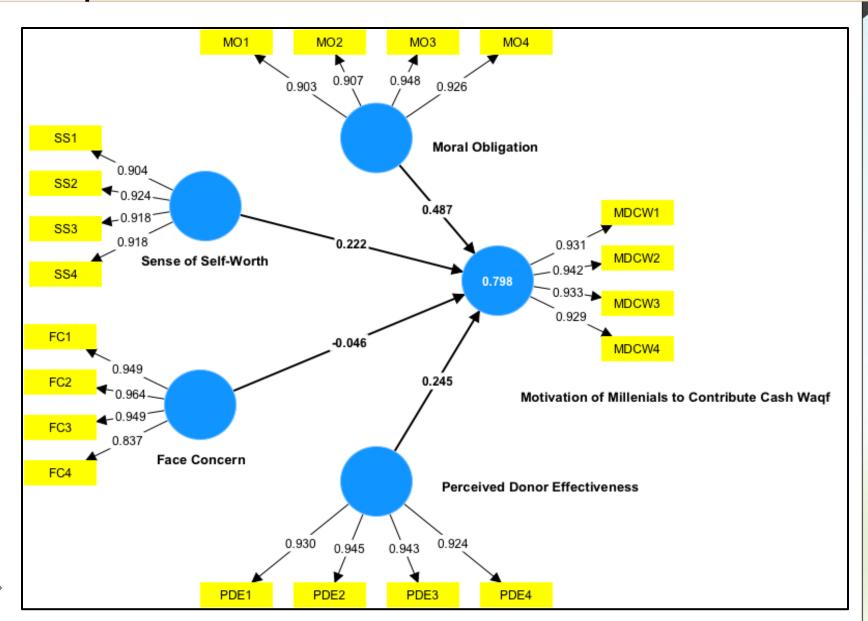
Construct	Item	Loading	AVE	Composite Reliability
The Motivation of Millennials to Donate Cash Waqf	MDCW1 MDCW2 MDCW3 MDCW4	0.931 0.942 0.933 0.929	0.872	0.890
	FC1	0.949		
	FC2	0.964		
Face Concern	FC3	0.949	0.858	0.910
	FC4	0.837	0.000	
	MO1	0.903		
	MO2	0.907		
Moral Obligation	MO3	0.948	0.848	0.900
	MO4	0.926		
	PDE1	0.930		
Perceived Donor	PDE2	0.945		
Effectiveness	PDE3	0.943	0.875	0.850
	PDE4	0.924		
	SS1	0.904		
	SS2	0.924		
Sense of Self-Worth	SS3	0.918	0.839	0.940
	SS4	0.918		



STRUCTURAL MODEL

Hypothesis	Relationship	Std Beta	Std Error	t-values	p- values	BCI LL	BCI UL	f²	VIF
H1	FC→ MDCW	-0.046	0.029	1.616	0.053	-0.101	-0.009	0.010	1.022
H2	MO → MDCW	0.487	0.102	4.797	0.000	0.333	0.672	0.327	3.603
Н3	PDE → MDCW	0.245	0.114	2.153	0.016	0.061	0.431	0.062	4.809
H4	SS → MDCW	0.222	0.098	2.257	0.012	0.061	0.383	0.069	3.549

STRUCTURAL MODEL





CONCLUSION

This study makes significant theoretical and practical contributions to our understanding of donor motivation, particularly among millennials in the context of the cash Waqf-Takaful model. The research validates previous findings by aligning with various past studies, reinforcing the positive and significant relationships between Sense of Self-Worth, perceived donor effectiveness, and moral obligation with donor motivation. By focusing on millennials, the study provides unique insights into the motivations of this demographic group, shedding light on their specific drivers for charitable contributions. Moreover, the integration of these three key constructs into a comprehensive framework enriches the theoretical understanding of donor motivation. In practical terms, the study offers actionable insights for organizations and policymakers. It suggests tailoring messaging and campaigns to emphasize these motivating factors, designing educational programs to enhance awareness, and developing policies that encourage donations based on these constructs. Overall, this research equips stakeholders with valuable tools to effectively engage millennials and boost contributions within the cash Waqf-Takaful model.



THANK YOU