



**INTERNATIONAL JOURNAL OF  
ENTREPRENEURSHIP AND  
MANAGEMENT PRACTICES  
(IJEMP)**  
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## **EVALUATING THE IMPACT OF ZAKAT: A FRAMEWORK FOR POVERTY ALLEVIATION AND ECONOMIC GROWTH**

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### **Article Info:**

#### **Article history:**

Received date: 05.01.2025  
Revised date: 18.01.2025  
Accepted date: 25.02.2025  
Published date: 14.03.2025

#### **To cite this document:**

Abdul Talib, N. H., Ahmad, J. I., Dawam, S. R. M., Mat Din, M., Ahmad, A., Isa, N. B. M., & Ali, N. R. (2025). Evaluating The Impact Of Zakat: A Framework For Poverty Alleviation And Economic Growth. *International Journal of*

### **Abstract:**

Poverty continues to be an issue globally, impacting millions of people across the world. More than 8.5% of the world's population, as reported by the World Bank, lives on less than \$2.15 a day. Although traditional poverty-reduction strategies have shown some success, they tend to silt up at its complexity. Zakat, an obligatory form of Islamic almsgiving, presents an exciting new direction for poverty reduction. This study reviews available metrics, focusing on how to enhance tools for better economic growth and poverty alleviation measurements across diverse demographic groups. Current approaches focus largely on short-term outcomes related to poverty reduction and equality. However, they generally lack the inclusion of long-term impacts, gendered dimensions, and the multidimensional nature of poverty. The study finds that while zakat programs significantly alleviate poverty, their impact could be enhanced through improved governance, increased public awareness, and the adoption of gender-sensitive and technology-driven strategies. It concludes by proposing a comprehensive framework for evaluating zakat's effectiveness, emphasizing the need for longitudinal research, gender inclusivity, and



advanced tools such as spatial analysis. Policymakers are urged to adopt these recommendations to strengthen zakat distribution systems, fostering greater social equity and economic mobility in alignment with Islamic principles.

**Keywords:**

Zakat, Poverty Alleviation, Economic Mobility, Social Welfare, Zakat Effectiveness Metrics

**Introduction**

Poverty affects millions globally, destabilizing economies and undermining social equity. While traditional methods often fail to address its complexities, zakat, an Islamic practice of almsgiving, offers a structured approach. According to Ahmad, Habib and Rashid (2015), zakat functions as an economic tool to reduce poverty and promote wealth distribution within communities.

Evaluating zakat's role in economic mobility highlights the importance of reliable metrics. Tools like the Zakat Effectiveness Index (ZEIN), which assesses zakat's impact on poverty and inequality in Malaysia (Abdullah, 2017), and Indonesia's BAZNAS Prosperity Index (IKB), which incorporates indicators such as the Poverty Headcount Ratio and the Poverty Gap Index (Choiriyah et al., 2020), illustrate its potential. These indices provide actionable insights to refine zakat programs for broader social impact.

Despite positive findings linking zakat distribution to reduced poverty rates, significant challenges remain. Studies often neglect the nuanced dimensions of poverty, such as intensity and inequality among recipients (Ayuniyyah et al., 2022). Zakat programs fail to account for gender-specific and demographic variations in poverty, thus targeted interventions are needed to improve effectiveness (Saladin Abdul Rasool & Tuan Sayed Amran, 2017).

This paper aims to bridge existing gaps in zakat research by evaluating current zakat metrics for their applicability across different contexts, analyzing its impact on diverse demographic groups, and proposing an improved framework for zakat distribution based on empirical data. By addressing these key areas, the study seeks to enhance zakat's effectiveness as a tool for reducing poverty and promoting economic mobility.

The paper is structured as follows: Section 2 presents a literature review of existing zakat evaluation methodologies, providing insights into past approaches. Section 3 outlines a proposed framework that integrates governance models, poverty alleviation metrics, and technological advancements to enhance zakat evaluation. Finally, Section 4 concludes the paper by summarizing the main insights and offering recommendations for future improvements.

**Literature Review**

The effectiveness of individual zakat in alleviating poverty and improving social welfare can be evaluated using various metrics and indices, each designed to capture different dimensions of zakat's impact. There are quantitative, qualitative as well as mixed-method approaches.

### ***Existing Metrics for Individual Zakat Effectiveness***

Quantitative approaches dominate the evaluation of zakat effectiveness, leveraging indices and metrics to generate measurable data. Notable examples include the Zakat Effectiveness Index (ZEIN) in Malaysia and the BAZNAS Prosperity Index (IKB) in Indonesia, which rely on indicators such as the Poverty Headcount Ratio and Poverty Gap Index to assess zakat's impact on poverty and inequality (Abdullah, 2017; Choiriyah et al., 2020). These metrics provide critical insights into optimizing zakat distribution but often fail to address subtleties such as poverty intensity or differential impacts on various demographic groups. Questionnaire-based assessments are another widely employed tool, gathering data to evaluate the success of zakat programs. For instance, the Federal Territory Religious Council in Malaysia uses surveys to measure the effectiveness of its asnaf-entrepreneur program. The findings suggest the survey instruments are both reliable and valid, indicating their potential adaptability for use in other contexts (Mohd Afandi & Najahudin, 2022). A complementary approach is the Maqasid al-Syari'ah framework, which assesses zakat not only as financial aid but as a means to fulfill broader human needs, including religion, health, family, knowledge, and wealth. Applied in Kelantan, Malaysia, this perspective highlights the positive impact of zakat on recipients' well-being, encompassing material and spiritual dimensions (Zakaria, 2014).

Qualitative methodologies provide valuable contextual insights into the experiences of zakat recipients, enriching efforts to understand their needs. In Indonesia, the Zakat Village Index (IDZ) evaluates the welfare impact of zakat distribution within specific communities by considering factors such as economic conditions, health, and education. For example, in Bringinsari village, research identified deficiencies in essential services like education and healthcare, underscoring areas where zakat allocation could be improved (Rahmat & Nurzaman, 2019). Efficiency and stability measures, including Data Envelopment Analysis (DEA) and the Malmquist Productivity Index, assess the effectiveness of zakat institutions in utilizing resources to achieve their objectives. Studies conducted in Malaysia and Indonesia reveal an average operational efficiency of approximately 78%, though inefficiencies remain due to suboptimal fund management and distribution (Riani et al., 2024; Djaghballou & Djaghballou, 2017). These findings highlight the importance of ongoing efforts to enhance the operational efficiency of zakat institutions.

The mixed methods approach combines the strengths of quantitative and qualitative techniques, enabling a more thorough evaluation of zakat's impact. By integrating quantitative indices with qualitative insights from case studies or interviews, researchers can gain a deeper understanding of zakat's effectiveness across various contexts. Longitudinal studies, which track changes over time, offer significant potential for this purpose but are currently underutilized. Existing research tends to focus on short-term outcomes rather than the long-term effects on recipients' economic mobility and social welfare (Yusup et al., 2021). Addressing this gap is essential to developing a comprehensive understanding of zakat's role in poverty alleviation.

Metrics assessing the impact of zakat on poverty and income inequality, such as those applied in Kelantan and West Java, Indonesia, demonstrate its significant role in reducing poverty incidence and severity. However, its effectiveness varies depending on demographic factors, including gender (Mohd Ali et al., 2015; Ayuniyyah et al., 2022). Additionally, technology and governance metrics have gained prominence in evaluating how advancements in technology and improved governance enhance zakat distribution. For instance, research in Sarawak,

Malaysia, indicates that better governance and the use of technology substantially improve zakat distribution programs, particularly when targeting groups such as university students (Syed Yusuf et al., 2024).

Social welfare metrics, such as those used in Selangor, Malaysia, further highlight zakat's contributions to broader social welfare. While zakat significantly improves education, its effects on income and healthcare are more limited (Sharofiddin et al., 2019). Business growth and welfare metrics applied in East Java and DI Yogyakarta, Indonesia, also show that zakat empowerment programs positively influence the welfare and business growth of recipients, thereby contributing to poverty reduction and decreasing inequality (Widiastuti et al., 2021).

The methodologies employed in prior studies illustrate a range of approaches, each contributing uniquely to understanding zakat's role in poverty alleviation. Quantitative methods offer measurable data, while qualitative techniques delve into personal experiences and contextual nuances. A mixed-methods approach has the potential to integrate these perspectives, providing a more comprehensive evaluation of zakat's effectiveness in fostering economic mobility and social welfare. To maximize zakat's impact on social equity and economic progress, future research should address current gaps by focusing on longitudinal studies, gender dynamics, and the application of innovative technologies. Table 1 provides a summary of the methodologies used in past studies to evaluate the effectiveness of zakat in reducing poverty.

**Table 1: Various Methodologies Employed In Past Studies To Evaluate The Effectiveness Of Zakat In Alleviating Poverty.**

METHODOLOGY	DESCRIPTION	KEY FINDINGS/APPLICATIONS
Zakat Effectiveness Index (ZEIN)	Measures zakat's role in reducing poverty and inequality, specifically applied in Malaysia.	Demonstrates significant impact on alleviating poverty and addressing social inequality (Abdullah, 2017).
BAZNAS Prosperity Index (IKB)	Evaluates zakat's impact on poverty alleviation at the provincial level in Indonesia using indicators like Poverty Headcount Ratio.	Provides insights into zakat's effectiveness in different regions (Choiriyah et al., 2020)
Questionnaire-Based Assessments	Surveys used to gather data on the effectiveness of zakat programs, assessing reliability and validity.	Indicates successful outcomes of specific programs, such as the asnaf-entrepreneur program in Malaysia (Mohd Afandi & Najahudin, 2022).
Maqasid al-Syari'ah Framework	Evaluates zakat's impact on broader human needs beyond financial support, including health and spirituality.	Shows positive influences on recipients' overall well-being (Zakaria, 2014).
Zakat Village Index (IDZ)	Assesses welfare impacts of zakat distribution on specific communities	Highlights gaps in essential services, guiding more effective zakat

METHODOLOGY	DESCRIPTION	KEY FINDINGS/APPLICATIONS
	by considering economic conditions, health, and education.	distribution (Rahmat & Nurzaman, 2019).
Data Envelopment Analysis (DEA)	Assesses efficiency of zakat institutions in converting resources into desired outputs.	Indicates that zakat institutions operate at around 78% efficiency, with room for improvement (Riani et al., 2024).
Multidimensional Poverty Index (MPI)	Integrates non-monetary indicators to evaluate zakat's impact on poverty comprehensively.	Provides a nuanced understanding of deprivation, enabling targeted interventions (Zailani et al., 2024).
CIBEST Model	Highlights gender disparities in zakat benefits, emphasizing the need for gender-sensitive policies.	Reveals that male-headed households benefit more materially while female-headed households achieve greater spiritual gains (Ayuniyyah et al., 2022).
Spatial Analysis	Identifies geographic variations in poverty to optimize resource allocation for zakat distribution.	Guides targeted interventions to reduce regional disparities (Katumba et al., 2019).
Longitudinal Studies	Track changes over time to assess long-term impacts of zakat on economic mobility and social welfare.	Currently limited; most studies focus on short-term outcomes rather than long-term effects (Yusup et al., 2021).

### ***Theoretical Frameworks and Models in Zakat Evaluation***

Theoretical models, such as efficiency and governance frameworks, play a crucial role in ensuring that zakat institutions operate effectively. Wahab & Rahim Abdul Rahman (2011) proposed a conceptual model that emphasizes governance and operational efficiency, advocating for enhanced transparency and accountability in zakat management. In addition to governance, assessments also address both material and spiritual dimensions of poverty. The CIBEST model, for example, identifies gendered disparities in zakat outcomes, with male-headed households experiencing more substantial material benefits and female-headed households achieving greater spiritual well-being. These findings highlight the importance of gender-sensitive policies in zakat distribution (Ayuniyyah et al., 2022).

Economic mobility and welfare models further demonstrate zakat's transformative potential. In Indonesia, studies show that productive zakat programs empower recipients economically, reduce poverty levels, and contribute to national economic growth (Arwani et al., 2022; Abdussalam et al., 2025). These models underscore the broader impact of zakat in fostering social and economic progress.



Addressing the multidimensional nature of poverty, tools like the Multidimensional Poverty Index (MPI) have been adapted to assess zakat's impact. Studies in Malaysia and Pakistan highlight the value of integrating non-monetary indicators to provide a nuanced understanding of deprivation, enabling zakat institutions to adopt more comprehensive poverty alleviation strategies (Zailani et al., 2024) (Zailani et al., 2024; Aziz et al., 2020). The Islamic Poverty Index (IPI) extends this approach by incorporating maqasid al-shariah principles, evaluating dimensions such as religion, knowledge, physical well-being, family, and wealth to align zakat evaluations with Islamic values (Abdul Rasool et al., 2011). Furthermore, spatial analysis identifies geographic variations in poverty, optimizing resource allocation and guiding targeted interventions, as demonstrated by Katumba et al. (2019).

Despite the diversity of these metrics, several challenges remain. Low public awareness of zakat obligations negatively impacts payment rates, reducing the system's efficiency in alleviating poverty (Febriyanti, 2021). Gender dynamics in zakat distribution are often overlooked, though studies in West Java show that gender significantly influences how zakat benefits different societal segments, underscoring the need for gender-sensitive policies (Ayuniyyah et al., 2022). Additionally, the lack of long-term studies limits understanding of zakat's enduring effects, particularly in areas such as economic mobility and sustained welfare improvement. Most research focuses on immediate poverty reduction rather than tracking recipients' progress over extended periods (Yusup et al., 2021).

Zakat institutions also face governance challenges, including inefficiencies in fund utilization and limited adoption of advanced technologies such as spatial analysis and blockchain. Combining subjective poverty assessments with objective metrics remains an underexplored avenue, potentially offering a more holistic evaluation of zakat's impact.

The present study has documented some important lessons on the multidimensional contribution of zakat to poverty reduction and economic empowerment. First, the use of integrated measures of poverty-like Islamic Poverty Index (IPI) and Multidimensional Poverty Index (MPI) allows holistic measurement of poverty with both material and spiritual dimensions by (Zailani et al., 2024) and (Abdul Rasool et al., 2011), respectively. First, the inclusion of women in zakat management and representation increases the practice of zakat, compared to a situation where women are excluded. Second, gender-sensitive frameworks, such as the CIBEST model, make zakat more responsive to different demographic groups, especially towards women and the marginalized. Third, productive zakat programs include business capital and revolving funds that are very important for economic empowerment and improving welfare on a sustainable basis.

Spatial analysis in zakat management has also been effective in identifying hotspots of poverty for targeted interventions that reduce regional disparities through better resource allocation. Other ways in which zakat governance can be improved include increased public awareness of their zakat obligations. Improved governance mechanisms ensure transparency and accountability, while heightened awareness ensures better zakat collection and its equitable distribution. These findings point to the potential of zakat as an integrated mechanism for poverty reduction and the enhancement of social and economic welfare. Amelioration of the present shortcomings and capitalization on these findings can substantially improve zakat's potential to contribute toward social equity and economic development.

### Proposed Framework for Zakat in Poverty Alleviation

The paper, therefore, develops a framework for assessing the efficiency of zakat regarding poverty reduction and economic mobility. It collates theoretical models, empirical evidence, and practical strategies in assessing the impact of zakat and provides recommendations on how best its distribution can be optimized. The framework is organized around a number of key components that include evaluation metrics, theoretical models, methodology, impact assessment, and best practices.

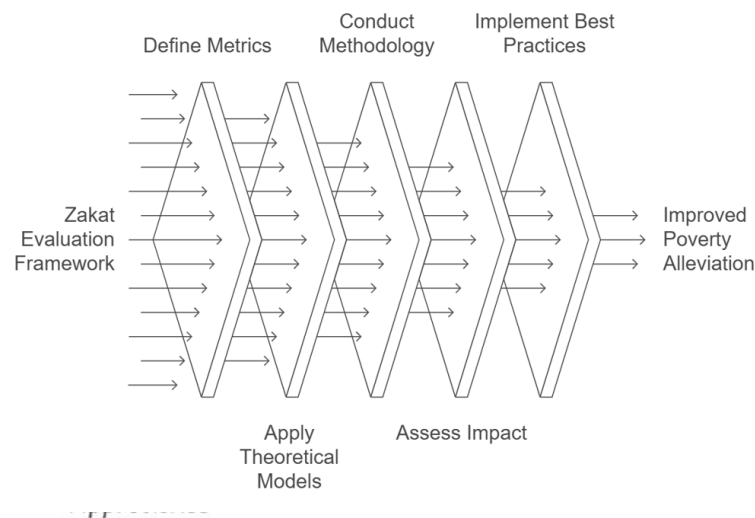


Figure 1: Framework For Enhancing Zakat Distribution

#### *Evaluation Metrics*

The initial step in evaluating zakat's effectiveness involves identifying and applying metrics that comprehensively capture its multidimensional impact on poverty alleviation, social welfare, and economic mobility. These metrics are organized into four primary categories to enable systematic analysis as follows:

##### ***Poverty and Inequality Metrics:***

Various indices are used to assess how effectively zakat reduces poverty and inequality:

**Zakat Effectiveness Index (ZEIN):** Measures zakat's role in alleviating poverty and inequality, with examples from Malaysia showing its impact (Abdullah, 2017).

**Poverty Headcount Ratio (PHR) and Poverty Gap Index (PGI):** Focus on the extent of poverty reduction. PHR quantifies the proportion of people lifted above the poverty line, while PGI assesses reductions in the depth of poverty (Choiriyah et al., 2020).

**Multidimensional Poverty Index (MPI):** Goes beyond income to include health, education, and living standards, offering a comprehensive view of deprivation and the areas zakat helps address (Zailani et al., 2024).

These indices highlight different dimensions of zakat's impact on poverty alleviation. Table 2 shows the strengths and weaknesses for these indices.

**Table 2: Strengths And Weaknesses.**

ASSESSMENT TOOL	STRENGTHS	WEAKNESSES
Zakat Effectiveness Index (ZEIN) (Abdullah, 2017)	Measures zakat's impact on poverty and inequality with real-world applications in Malaysia.	Limited to specific regional contexts; may not be universally applicable.
Poverty Headcount Ratio (PHR) & Poverty Gap Index (PGI) (Choiriyah et al., 2020)	Quantifies poverty reduction by assessing the number of people lifted above the poverty line (PHR) and the depth of poverty reduction (PGI).	Focuses primarily on income-based measures, overlooking broader social factors.
Multidimensional Poverty Index (MPI) (Zailani et al., 2024)	Provides a holistic assessment of poverty by incorporating health, education, and living standards, aligning with zakat's broader impact.	Data collection and analysis are complex, requiring robust datasets for accuracy.

#### ***Economic Mobility and Welfare Metrics:***

Metrics in this category emphasize business growth and economic empowerment by analyzing zakat's role in fostering entrepreneurship and supporting sustained economic mobility (Widiastuti et al., 2021). These evaluations also encompass income, education, and employment outcomes, utilizing indices that measure recipients' economic and social welfare to provide a comprehensive understanding of zakat's impact (Sharofiddin et al., 2019).

#### ***Governance and Operational Efficiency Metrics:***

Analytical tools are crucial for evaluating the efficiency and governance of zakat institutions:

**Data Envelopment Analysis (DEA):** Assesses how effectively zakat institutions use resources to achieve their goals, helping identify inefficiencies and areas for improvement (Riani et al., 2024).

**Malmquist Productivity Index:** Tracks productivity changes over time, providing insights into institutional performance and long-term progress (Djaghballou & Djaghballou, 2017).

**Governance Indicators:** Measure transparency, accountability, and equity in zakat fund management and distribution. These indicators ensure that resources are allocated fairly and managed responsibly.

Together, these tools enable a comprehensive evaluation of zakat institutions' operational and governance standards, supporting better resource utilization and equitable outcomes.

#### ***Gender-Sensitive and Social Welfare Metrics:***

Gender-specific analyses and frameworks like Maqasid al-Syari'ah provide a deeper understanding of zakat's societal impact:

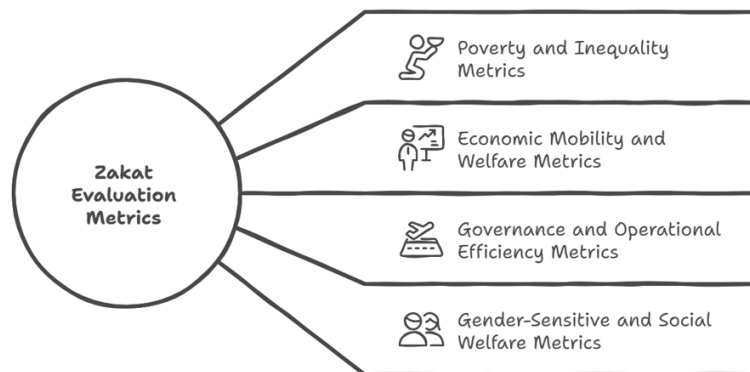


**Gender-Specific Analyses:** These studies explore how zakat distribution affects male- and female-headed households differently, highlighting disparities in material benefits and spiritual well-being (Ayuniyyah et al., 2022).

**Maqasid al-Syari'ah Framework:** This approach assesses zakat's effectiveness in addressing poverty's complex dimensions. It ensures that outcomes align with Islamic principles by addressing material needs alongside spiritual and ethical considerations (Zakaria, 2014).

These tools offer a multidimensional perspective, incorporating poverty reduction, economic empowerment, institutional quality, and gender-sensitive outcomes. Together, they form a comprehensive framework for evaluating zakat's role in fostering social equity and economic development.

**Evaluating Zakat's Multifaceted Impact**



**Figure 2: Zakat Effectiveness Evaluation Metrics**

Figure 2 represents the multidimensional nature of the assessment of the impact of Zakat based on different types of measures. Basically, "Zakat Evaluation Metrics" is the core concept and has been split into four important spheres that highlight its overall impact. First is the Poverty and Inequality Metrics domain, which pertains to those measures related to the adequacy of poverty alleviation and reducing income disparity by Zakat. Second comes Economic Mobility and Welfare Metrics, which describes the ways Zakat is assessed in contributing to economic development, for instance, in employment, entrepreneurship, raising living standards of people. Governance and operational efficiency metrics cover under its umbrella the assessment regarding transparency, efficiency, and ethical compliance of the management and disbursement of Zakat funds. Finally, the Gender-Sensitive and Social Welfare Metrics represent the contribution of Zakat toward gender equality and wider social welfare, particularly regarding vulnerable groups such as women and children. This visualization shows the broad impact of Zakat in terms of both meeting immediate needs and addressing systemic challenges.

### ***Theoretical Models for Zakat Evaluation***

The framework for evaluating zakat integrates established theoretical models to assess its multidimensional impacts on poverty reduction, inequality, and social welfare, while ensuring alignment with Islamic principles. This approach draws on several key models, grouped into the following categories:

**Table 2: Theoretical Models for Zakat Evaluation**

<b>CATEGORY</b>	<b>MODEL</b>	<b>DESCRIPTION</b>	<b>REFERENCES</b>
<b>Efficiency and Governance Models</b>	Wahab's Governance Model	Focuses on transparency, accountability, and operational efficiency in zakat institutions to ensure equitable distribution of resources.	Wahab & Rahim Abdul Rahman, 2011
	CIBEST and Model	Examines both material and spiritual impacts of zakat, with an emphasis on addressing gender disparities in distribution and outcomes.	Ayuniyyah et al., 2022
<b>Economic Mobility and Welfare Models</b>	Productive Zakat Programs Model	Highlights zakat's role in promoting economic empowerment, reducing poverty, and contributing to national economic growth.	Arwani et al., 2022
	Islamic Poverty Index (IPI)	Provides a holistic approach to poverty assessment by integrating spiritual, material, familial, and social well-being, aligned with Maqasid al-Shari'ah.	Abdul Rasool et al., 2011
	Spatial Analysis Framework	Utilizes geographic data to identify poverty hotspots and enables targeted, region-specific zakat interventions to address localized needs effectively.	Katumba et al., 2019

This table organizes the various models under their respective categories, offering a clear overview of how zakat evaluation is approached across different dimensions. It presents the key theoretical models used to evaluate the effectiveness of zakat in addressing poverty, inequality, and social welfare. The models are categorized into three main areas: Efficiency and Governance, Economic Mobility and Welfare, and Multidimensional Poverty. Each model

provides a unique perspective on how zakat can be optimized to achieve its objectives, with a focus on transparency, economic empowerment, gender considerations, and alignment with Islamic principles.

### ***Methodology for Assessing Zakat Effectiveness***

Therefore, an integrated methodology to assess its multidimensional impacts that could systematically evaluate the effectiveness of zakat, combining quantitative and qualitative techniques is proposed as shown in Table 3. The holistic approach encompasses many features is discussed in the following subsections.

#### ***Quantitative Approaches:***

Quantitative analysis is essential for measuring zakat's impact through structured and replicable metrics. Data collection and analysis are central to assessing how well zakat programs work. Surveys and questionnaires gather detailed data about recipients, focusing on their economic status, welfare, and satisfaction with the programs (Mohd Afandi & Najahudin, 2022). Statistical tools, both descriptive and inferential, are then used to evaluate changes in important metrics like poverty rates, income levels, and social welfare before and after zakat distributions. These approaches deliver measurable, evidence-based insights, helping improve the effectiveness of zakat programs.

#### ***Qualitative Approaches:***

While quantitative metrics provide numerical insights, qualitative methods capture the human impact of zakat programs. Qualitative methods like case studies, interviews, and focus groups add depth to understanding the broader impact of zakat programs. Case studies and interviews provide detailed insights into individual and household experiences, shedding light on zakat's long-term effects. Focus groups, conducted at the community level, capture shared perspectives, highlight program strengths, and identify areas for improvement. These methods complement quantitative analysis by offering context and nuanced views, making evaluations of zakat programs more comprehensive.

#### ***Longitudinal Studies:***

Tracking zakat recipients over the long term is key to evaluating its lasting effects on poverty reduction, economic mobility, and social well-being. These studies reveal how zakat supports progress over time, such as improved financial stability, better access to opportunities, and enhanced quality of life. This longitudinal approach provides a clearer picture of how effective and durable zakat interventions are. By combining quantitative precision with qualitative insights, this integrated framework offers a complete view of zakat's impact. It ensures a thorough assessment of its role in reducing poverty and fostering social and economic development.

**Table 3: Methodology for Assessing Zakat Effectiveness**

METHODOLOGY	KEY ACTIONS	EXPECTED OUTCOMES
Quantitative Approaches	Apply ZEIN, MPI, PHR, DEA, and statistical analyses	Measurable zakat effectiveness data
Qualitative Approaches	Conduct interviews, focus groups, and case studies	In-depth insights into recipient experiences
Longitudinal Studies	Track recipients over time, conduct comparative analysis	Long-term impact evaluation

**Impact Assessment and Analysis**

Impact assessment and analysis are the core of the zakat evaluation framework, focusing on its direct and indirect effects on poverty, inequality, and economic mobility. This process uses established metrics and theoretical models to measure zakat's effectiveness across different contexts and time periods. By separating short-term outcomes from long-term impacts, the evaluation provides a thorough understanding of zakat's overall effectiveness as shown in Figure 3.

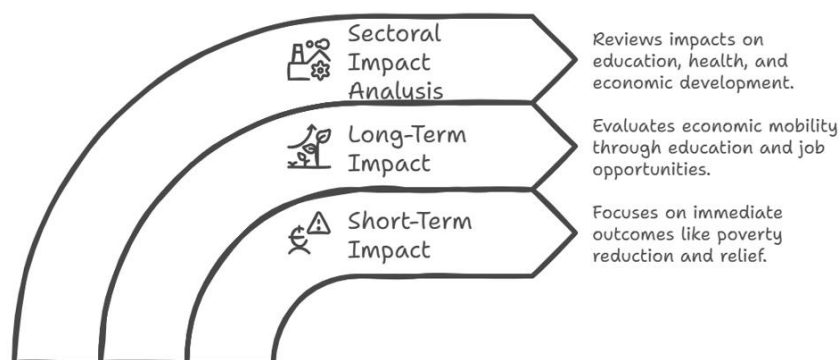
**Comprehensive Zakat Impact Overview****Figure 3: Comprehensive Zakat Impact Overview**

Figure 3 visually represents the various dimensions of zakat's influence through three key categories: Short-Term Impact, Long-Term Impact, and Sectoral Impact Analysis. The Short-Term Impact section highlights immediate relief efforts, such as poverty reduction, business support, and healthcare improvements, aligning with the role of zakat in addressing urgent needs like food insecurity and economic hardships. The Long-Term Impact section illustrates how zakat contributes to sustained economic mobility by fostering education, job opportunities, and wealth accumulation, ultimately aiming to break the cycle of poverty. Finally, the Sectoral Impact Analysis section provides a broader perspective on zakat's effects across education, health, and economic development, emphasizing its role in improving school attendance, healthcare access, and entrepreneurship opportunities. This structured approach ensures a holistic understanding of zakat's effectiveness in providing both immediate relief and long-term socio-economic development.

***Best Practices for Zakat Distribution***

Good practices in zakat distribution are, therefore, a must to effectively alleviate poverty and ensure economic empowerment. This can be achieved through the adoption of targeted distribution methods, informed by geographic and demographic data, so as to focus on hotspots of poverty or specific needs, such as for women, children, and the elderly. Strengthening governance through regular audits, transparent reporting, and active community participation enhances accountability and builds public trust in zakat institutions. The integration of technological innovations, such as blockchain, enhances traceability of funds, while data analytics and digital platforms ensure efficiency in payment processing and real-time outcome monitoring. Furthermore, the incorporation of gender-sensitive policies ensures fairness in resource allocation and program design, realizing equitable access to benefits and addressing inequalities.

To further enhance the effectiveness of zakat, institutions must establish a set of metrics that would then be used for consistent evaluation across different regions and time periods. Longitudinal studies may provide valuable insights into how zakat could affect the economic mobility, education, and social well-being of recipients in the long term. Programs explicitly advancing gender equality are critical for attaining inclusive outcomes across all demographics. In addition, high-tech digital channels will make the processes of contributing easier, widen public involvement in zakat practice, and create a more functional system of resource development. By realizing these best practices, zakat programs enable an increase in their coverage and efficiency, greater equity, thus offering more to be given to improve the welfare of a society.

**Conclusion**

This study examines how zakat can reduce poverty and boost economic empowerment through targeted distribution, strong governance, and innovation. It uses tools like the Zakat Effectiveness Index (ZEIN), the Multidimensional Poverty Index (MPI), and governance models to assess zakat's impact. A key focus is on gender-sensitive frameworks, such as Maqasid al-Shari'ah, which address both material and spiritual poverty for a more comprehensive approach to social welfare. Productive zakat programs also promote entrepreneurship, reduce inequality, and drive economic growth, reinforcing zakat's role in sustainable development. Beyond practical applications, the study connects Islamic principles with modern poverty reduction frameworks. It incorporates models like the Islamic Poverty Index (IPI) and the CIBEST framework to deepen the understanding of multidimensional poverty within Islamic economics. The research argues for a broader approach to poverty that extends beyond financial aid to include both material and spiritual well-being. It provides insights for future studies on faith-based economic interventions and their impact on society.

**Acknowledgement**

We would like to acknowledge peers and colleagues of Universiti Teknologi MARA (UiTM) Kedah for the encouragement, valuable feedback, and continuous support throughout the research process.



## References

- Abdul Rasool, M. S., Mohd Harun, M. F., Salleh, A. M., & Haji Idris, N. A. (2011). Poverty measurement in Malaysian zakat institutions: A theoretical survey. *Jurnal Ekonomi Malaysia*, 45(1), 123–129.
- Abdullah, N. (2017). The application of Zakat Index (Zein) to measure the effectiveness of Zakat in alleviating Malaysia's poverty. *International Journal of Economic Research*, 14(15), 1–11.
- Abdussalam, Gunawan, A. R., & Hasanah, S. M. (2025). the Influence of Zakat on Quality Economic Growth. *Journal of Lifestyle and SDG'S Review*, 5(2), 1–15. <https://doi.org/10.47172/2965-730X.SDGsReview.v5.n02.pe02845>
- Ahmad, P. U. F., Habib, F., Technologies, A., & Rashid, M. (2015). Zakah – A comprehensive and effective redistribution strategy for an economy ensuring poverty alleviation and distributive justice Zakah – A Comprehensive and Effective Redistribution Strategy for an Economy Ensuring Poverty Alleviation and Distributive J. July 2016.
- Arwani, A., Salenussa, S., Rahayu, N. W. I., Faiz, M. F., Cakranegara, P. A., Aziz, A., & Andiyan, A. (2022). the Development of Economic Potential of People in Pandemic Through Earning Zakat Distribution. *International Journal of Professional Business Review*, 7(2), 1–26. <https://doi.org/10.26668/businessreview/2022.v7i2.414>
- Ayuniyyah, Q., Pramanik, A. H., Md Saad, N., & Ariffin, M. I. (2022). The impact of zakat in poverty alleviation and income inequality reduction from the perspective of gender in West Java, Indonesia. *International Journal of Islamic and Middle Eastern Finance and Management*, 15(5), 924–942. <https://doi.org/10.1108/IMEFM-08-2020-0403>
- Aziz, Y., Mansor, F., Waqar, S., & Haji Abdullah, L. (2020). The nexus between zakat and poverty reduction, is the effective utilization of zakat necessary for achieving SDGs: A multidimensional poverty index approach. *Asian Social Work and Policy Review*, 14(3), 235–247. <https://doi.org/10.1111/aswp.12212>
- Choiriyah, E. A. N., Kafi, A., Hikmah, I. F., & Indrawan, I. W. (2020). Zakat and Poverty Alleviation in Indonesia: a Panel Analysis At Provincial Level. *Journal of Islamic Monetary Economics and Finance*, 6(4), 811–832. <https://doi.org/10.21098/jimf.v6i4.1122>
- Djaghballou, C., & Djaghballou, M. (2017). Efficiency and productivity performance of zakat funds in Algeria. <https://doi.org/10.1108/IMEFM-07-2017-0185>
- Febriyanti, N. (2021). Enhancing the Effectiveness of the Zakat Management System To Reduce Taxable Income for Muslim Communities in East Java. *Al-Risalah: Forum Kajian Hukum Dan Sosial Kemasyarakatan*, 21(2), 271–279. <https://doi.org/10.30631/alrisalah.v21i2.821>
- Katumba, S., Cheruiyot, K., & Mushongera, D. (2019). Spatial Change in the Concentration of Multidimensional Poverty in Gauteng, South Africa: Evidence from Quality of Life Survey Data. *Social Indicators Research*, 145(1), 95–115. <https://doi.org/10.1007/s11205-019-02116-w>
- Mohd Afandi, M. R., & Najahudin, L. (2022). Analisis Kualiti Item Menilai Program Usahawan Asnaf di Wilayah Persekutuan Menggunakan Model Rasch. In *Global Journal Al-Thaqafah (Issue Special Issue)*, pp. 133–142. <https://doi.org/10.7187/gjatsi062022-13>
- Mohd Ali, A. F., Rashid, Z. A., Johari, F., & Muhammad, M. R. (2015). The effectiveness of Zakat in reducing poverty incident: An analysis in Kelantan, Malaysia. *Asian Social Science*, 11(21), 355–367. <https://doi.org/10.5539/ass.v11n21p355>

- Rahmat, R. S., & Nurzaman, M. S. (2019). Assesment of zakat distribution: A case study on zakat community development in Bringinsari village, Sukorejo district, Kendal. *International Journal of Islamic and Middle Eastern Finance and Management*, 12(5), 743–766. <https://doi.org/10.1108/IMEFM-12-2018-0412>
- Riani, D., Meutia, M., Taqi, M., & Ismawati, I. (2024). Efficiency and Stability of Zakat Institutions in Malaysia and Indonesia: DEA Window Analysis. *TEM Journal*, 13(1), 303–314. <https://doi.org/10.18421/TEM131-32>
- Saladin Abdul Rasool, M., & Tuan Sayed Amran, S. A. (2017). Identifying Factors Alleviating Poverty: Experience from Malaysian Zakat Institutions. *International Journal of Zakat*, 2(1), 31–43. <https://doi.org/10.37706/ijaz.v2i1.13>
- Sharofiddin, A., Othman, A. H. A., & Alhabshi, S. M. S. J. (2019). The impact of zakĀt distribution on social welfare: A case study of selangor zakĀt agencies, Malaysia. *Al-Shajarah*, 2019(Special Issue Islamic Banking and Finance 2019), 147–167.
- Syed Yusuf, S. N., Sanawi, N. H., Ghani, E. K., Muhammad, R., Daud, D., & Kasim, E. S. (2024). Examining technology improvement, procedural application and governance on the effectiveness zakat distribution. *International Journal of Ethics and Systems*, 40(1), 103–126. <https://doi.org/10.1108/IJOES-02-2022-0031>
- Wahab, N. A., & Rahim Abdul Rahman, A. (2011). A framework to analyse the efficiency and governance of zakat institutions. *Journal of Islamic Accounting and Business Research*, 2(1), 43–62. <https://doi.org/10.1108/17590811111129508>
- Widiastuti, T., Auwalin, I., Rani, L. N., & Ubaidillah Al Mustofa, M. (2021). A mediating effect of business growth on zakat empowerment program and mustahiq's welfare. *Cogent Business and Management*, 8(1). <https://doi.org/10.1080/23311975.2021.1882039>
- Yusup, D. K., Sobana, D. H., & Fachrurazy. (2021). The Effectiveness of Zakat Distribution at the National Zakat Agency. *Al-'Adalah*, 18(1), 55–76. <https://doi.org/10.24042/adalah.v18i1.9912>
- Zailani, M. N., Satar, N. H. M., Zakaria, R. H., & Rasiah, R. (2024). the Multidimensional Poverty Characteristics of the Poor and Destitute Asnaf in Kuala Lumpur. *International Journal of Business and Society*, 25(Special Issue), 91–112. <https://doi.org/10.33736/ijbs.8205.2024>
- Zakaria, M. (2014). The influence of human needs in the perspective of Maqasid al-Syari'ah on Zakat distribution effectiveness. *Asian Social Science*, 10(3), 165–173. <https://doi.org/10.5539/ass.v10n3p165>