

Beyond Conventional Taxation: A Zakat-Based Framework for Economic Justice, Sustainable Growth, and Universal Welfare

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Abstract

This study demonstrates that Islamic ZAKAT systems, when effectively implemented, provide a more robust and enduring solution for distributive justice and economic welfare than conventional taxation. By comparing institutional mechanisms through empirical studies (2020-2025) across several Islamic countries, the research identifies qualities essential to ZAKAT's long-term success: institutional independence in collection and allocation, digital modernization, professional competence, and active community involvement. Notably, in Pakistan, annual ZAKAT distribution (PKR 300-400 billion) outpaces state welfare spending, while in Indonesia, ZAKAT is used to further the Sustainable Development Goals. Ultimately, the study posits that policymakers should integrate ZAKAT's institutional features trust, modernization, and strategic alignment into fiscal systems for greater impact.

KEYWORDS: distributive justice, economic inclusion, Islamic economics, poverty reduction, ZAKAT systems, taxation reform

Introduction

The increase in the level of wealth disparity and lack of efficiency in the taxation systems of the global economies continue to breed economic injustice and limiting social mobility. These inequalities are often increased by contemporary fiscal policies. To illustrate, the 10% in the world own 76% of wealth, and the 50% of the global population own 2%, which is why there is a dire need to make systems fairer.

There has been growing interest in Islamic economic concepts, specifically Zakat, as an alternative way of targeting such inequalities. Being one of the essential pillars of Islam, Zakat is both the spiritual and financial necessity to help with the circulation of wealth. The Pakistani experience of empirical evidence demonstrates that ZAKAT is able to outperform the state welfare, which underlines its high potential that is underutilized to boost economical outcomes.

ZAKAT based systems are evaluated as substitutes of conventional taxation in this paper through the analysis of recent empirical research. Evaluates institutional arrangements, distributive consequences, macroeconomic performance, and working conditions and reasons that ZAKAT becomes a plausible tool of economic justice and sustainable well-being, basing on its theoretical and practical merits.

It is a study that not only brings in new data on the economic impact of ZAKAT, but also provides a policy-wide framework, recommends efficiency-focused digital improvements, and outlines practical

implementation steps.

Theoretical Foundations: Zakat as a Model of Distributive Justice

Philosophical and Theological Foundations

is one of the oldest and most systematic systems of redistribution of wealth, and has been in constant use since over fourteen centuries. The principles are based on Islamic laws and moral ethics, which are clearly opposite to the principles of traditional tax systems: it is a mixture of spiritual and economic practical functions. It has a philosophy that is distinguished in four respects: [1]

- **Obligatory Nature and Spiritual Significance:** By the nature of Islamic jurisprudence, ZAKAT is considered a religious obligation (fard), but not a governmental one. also has greater incentive to obedience based on spiritual devotion and the command of God. This transcendental aspect makes it stand out among the secular tax systems and increases voluntary compliance by the intrinsic motivation [1]. The spiritual component moves the redistribution of wealth not as a heavy requirement, but as a worship and cleansing.
- **Wealth Purification and Circulation:** Conceptualized as purification (tathir) of wealth and soul and not just a monetary liability, and focusing on unified moral, spiritual and economic

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aspects. The Qur'anic concept of wealth circulation (Qur'an 59:7) ensures continuous economic mobility, prevents wealth stagnation among the affluent, and addresses the fundamental needs of the disadvantaged.

- **Redistribution in the form of Direct and Targeted:** The provision of welfare in the form of mandatory transfer to eight categories of beneficiaries (Quran 9:60) is a way to preserve human dignity through the sanctification of religion. The categorical specification encompasses poor (fuqara), needy (masakin), Zakat administrators, people whose hearts are to be reconciled, captives wanting freedom, debtors, travelers and those in the cause of God, making it a social safety net.
- **Fixed rate System with Progressive Impact:** Generally 2.5% on accumulated wealth above minimum (nisab), which offers predictability and ease but is progressively applied because it relies on the accumulation of wealth as opposed to calculating that of income. It is a strategy that targets accumulated wealth as opposed to flow income and thus intergenerational wealth concentration is addressed more effectively.

As it is stressed in [2], the philosophical basis ZAKAT combines the spiritual cleansing with economic justice, which developed the holistic approach to the distribution of wealth unavailable in secular tax systems. The integration facilitates voluntary compliance and community involvement and thus increases the effectiveness and legitimacy of the system and substantially lowers administrative costs of enforcing it.

Comparative Institutional Analysis

Table 1 lists a few of the structural benefits of the ZAKAT system over the typical tax schemes, such as simplicity, efficiency, and strong emphasis on distribution. According to recent studies, such characteristics enhance perceived fairness and free will to participate in ZAKAT practising communities. Implemented ZAKAT schemes have a compliance in the range of 70% as opposed to 45-60% of traditional taxes in a similar situation. The fixed-rate form also reduces bureaucracy and is a stable source of welfare funding, meaning that administrative costs are reduced by 30-40% percent compared to similar tax-collection systems.

Theoretical Economic Model

The economic impacts can be traced in its effects on its spending, investment, wealth sharing and hu-

Table 1: Comparative Analysis: Conventional Taxation vs. Zakat System

Dimension	Conventional Taxation	Zakat System
Philosophical Basis	State sovereignty and social contract	Divine command and spiritual duty
Rate Structure	Multiple complex rates and brackets	Fixed, simplified rate (2.5%)
Revenue Allocation	Primarily funds government operations	Direct redistribution to specified beneficiaries
Compliance Mechanism	Legal enforcement	Religious obligation and social responsibility
Distribution Impact	Often regressive due to indirect taxes	Inherently progressive design
Wealth Perspective	Accumulation focus	Circulation emphasis and purification
Administrative Complexity	Bureaucratic complexity	Streamlined administration with community involvement
Economic Incentives	Tax avoidance prevalent	Higher voluntary compliance due to spiritual rewards

Source: Compiled from [1] and [3]

man capital development. The following theoretical framework outlines the way these relationships are working.

$$W_t = (1 - \alpha)W_{t-1} + Y_t - C_t - Z_t \quad (1)$$

W_t is wealth at time t , the depreciation rate is α , Y_t is income, C_t is consumption and finally, Z_t is ZAKAT payments.

The ZAKAT collection function can be expressed as:

$$Z_t = \tau \cdot \max(W_t - N, 0) \quad (2)$$

where τ is the rate ZAKAT (2.5%) and N represents the nisab threshold, typically equivalent to 85 grams of gold or 595 grams of silver in the current valuation.

The amount of ZAKAT that can be collected can be represented as:

$$\Delta U_t = \sum_{i=1}^8 \beta_i Z_{it} + \gamma M_t + \delta H_t \quad (3)$$

where ΔU_t represents the improvement in utility for the eight beneficiary categories, β_i denotes the marginal utility ZAKAT for each category, M_t represents the multiplier effects in local economies, and H_t signifies the impacts of human capital development.

Empirical Evidence: Socioeconomic Impact of Zakat Systems

Comprehensive Poverty Alleviation Mechanisms

There is an extensive amount of research regarding the subject both systematic reviews and empirical studies. Strong arguments that zakat has a direct effect in the reduction of multidimensional poverty in a varied range of socioeconomic environments. Recently, as an example, the review of 47 empirical studies in 15 Muslim-majority countries was conducted in a comprehensive analysis [4]. The conclusion of the analysis was that well functioning zakat programs are supportive to the improvement of the welfare of the recipient in a variety of significant spheres and are always productive.

- **Reduce the poverty gap:** Documented ↓15-30% decrease in poverty depth metrics through targeted transfers and consumption support, with powerful impacts in rural agricultural communities where poverty incidence is highest [5]. The reduction in the poverty gap index from 0.25 to 0.18 represents a significant improvement in living standards for the bottom income quintiles.
- **Human Capital Development:** Increased educational enrollment with primary education rates improving by ↑18-25% and secondary education access increasing ↑15-20% through scholarship programs and educational assistance funds. Healthcare access improvements show a 30-40% reduction in medical expenditure burdens for low-income households.
- **Economic Empowerment:** Small business development programs are shown to have a sustainable rate ↑(%22) of the development of micro-entrepreneurship on household income stability and economic resilience. The income stability of the beneficiary households is 35-45% greater in comparison to the non-recipient control groups.
- **Social Mobility:** Interrupt the cycle of poverty between generations by strategically intervening on the education of children, food programs, and skills development initiatives. The longitudinal research studies have shown that the education and employment success of children born in Zakat recipient families increases by 25% and employment success by 30%, respectively, as compared to their non-recipient counterparts within the same socioeconomic status.

The impact assessment framework that was created [4] shows that Zakat programs are not limited

to alleviation of poverty in the short term. They also encourage sustainable human progress by means of purposeful investments, social insurance, and economic integration.

Macroeconomic Contributions and Growth Effects

In addition to alleviating direct poverty, systems help in facilitating the larger economic goals as well. They spur demand, enhance human capital, and promote economic stability in a number of ways that interact in multiple mechanisms. The summary of these effects is presented below:

$$\Delta Y_t = \alpha + \beta_1 Z_t + \beta_2 I_t + \beta_3 C_t + \beta_4 H_t + \beta_5 S_t + \epsilon_t \quad (4)$$

Where ΔY_t economic growth Z_t is the collection of Zakat, I_t the pattern of investment; C_t is the pattern of consumption, H_t is the development of human capital, and S_t is the indicator of social stability. [6] examines panel data of Indonesia, Malaysia, and Saudi Arabia (2015–2022) and finds that Zakat distribution has strong correlations with other key growth indicators. The results reveal that one percentage point growth in the Zakat collection corresponds to about 0.15-0.25% of the increase in GDP in these economies and this shows that the institution has macroeconomic importance in terms of four main channels of transmission

- **Consumption Stimulation:** The stimulation method involves direct transfers to low-income households with a high marginal propensity to consume ($MPC \approx 0.8-0.9$), which produces high multiplier impacts in the local economies. One dollar in the distribution produces \$2.1-\$2.8 of total economic activity in successive spending rounds.
- **Investment Mobilization:** The Zakat funds are used productively in small business and community development, and the returns of programs in successful programs are estimated at ↑15-30% of capital invested. The survival rate of enterprise development programs is 65% after 3 years compared to 45% of conventional small-business programs.
- **Human Capital Formation:** Investments in education and health have a long-term payoff in the form of productivity, so the payoff-to-benefit ratio in vocational training programs and educational scholarships is between 3:1 and 5:1. Health interventions minimize losses of productivity due to diseases by 40-50% amongst beneficiary populations.

- **Social Stability Enhancement:** Fewer people live in poverty because inequality results in economic resilience and sustainable development due to better social cohesion and decreased crime. The 0.05-0.08 point improvements of the Gini coefficient are associated with the reduction of incidents of social unrest in implementing areas, which is 15-20%.

Table 2: Macroeconomic Impact of ZAKAT Systems (2020–2024)

Country	Zakat (\$B)	Poverty Red. (%)	GDP Cont. (%)	Efficiency Cost (%)
Indonesia	3.2–4.1	22.5	0.18	8.2
Malaysia	1.8–2.3	18.7	0.15	9.8
Saudi Arabia	6.5–8.2	25.3	0.22	6.5
Pakistan	1.7–2.2	16.8	0.12	12.4
Bangladesh	1.2–1.6	14.5	0.09	14.2
Egypt	2.1–2.8	17.2	0.11	11.8
Mean	3.4	19.2	0.15	10.5

Note: Empirical evidence (2020-2024). Direct economic impact is measured with regard to GDP contribution. Efficiency reflects on operation costs.

Source: Compiled from [3], [6], and [7]

Table 2 summary of the macroeconomic effect of Zakat in some of the countries. The findings reveal that Zakat would have a positive impact on poverty reduction and economic development especially when the administrative cost is at a minimum. Nonetheless, the differences in the measures of efficiency highlight the importance of strong institutions and proper governance in the realization of the best results.

Case Studies: Implementation Models and Lessons Learned

Pakistan: Scale Potential and Institutional Challenges

The experience of Pakistan can be used especially because it provides evidence of the proportions and possible effects of Zakat in a large third world economy where poverty is a major issue. According to comprehensive surveys by [7], monthly flows in Zakat in Pakistan may reach PKR 300 to 400 billion (USD 1.7 to 2.2 billion) in one year, more than the conglomerate budgets of numerous key federal social protection initiatives, including the Zakat and Benazir Income Support Program (BISP), which has a yearly budget of about PKR 250 billion. This huge resource base can completely change the level of poverty in the country given the fact that it is effec-

tively mobilized and allocated towards interventions and strategic distribution.

[8] was the first to analyze the economy to develop methodological frameworks to estimate the potential of the economy, and more recent developments prove that the institution remains pertinent regardless of challenges in its implementation. The Pakistan case study of the system indicates that there are a number of issues critical in this specific situation but has general implications for other related situations.

- **Large Resource Base:** Collection potential of 3-4% of GDP annually, which is at present far less than social protection spending but would be about 40-50% of the overall federal spending on development. This scale implies that poverty can be transformed with a potential of reducing it provided that it is used appropriately.
- **Institutional Gaps:** An efficiency in collection less than 40% of the theoretical one because of effective enforcement mechanisms, lack of trust in the institutions, and instability of institutional structures [9]. The level of trust towards formal institutions is still lower than 35% fueling an informal distribution that is substantial outside of institutions.
- **Distribution Challenges:** Lack of targeting accuracy and monitoring systems, large leakage, and inclusion errors in beneficiary selection. In the existing systems, the errors in targeting are over 25%, which means that deserving recipients are excluded and non-qualifying households are included.
- **Integration Opportunities:** Good prospects of integration with other systems of social protection like BISP with integrated databases, coordinated delivery systems, and complementary program design. Integration would save 20-30% of administrative expenses and increase the accuracy of targeting by 35-40%.

The Pakistan case illustrates the enormous potential and the chronic problems that are faced with ZAKAT systems in the developing economies. This is a clear indication that institutional fortification, technological absorption, and better governance are required to maximize the benefits of the redistribution of Islamic wealth.

Indonesia: Institutional Innovation and Best Practices

Indonesia is the most progressive modern practice Zakat within Muslim majorities in which national

instruments, novel distribution system, and national development goals are strategically aligned. [10] reports on how Zakat has been successfully incorporated into the national development planning by BAZNAS (National Zakat Agency), especially concerning environmental sustainability, green economic projects, and meeting Sustainable Development Goals (SDGs).

The Indonesian model shows how institutions may become more than just charitable institutions, also acting as strategic development partners and highlighting five key innovations, which can be important lessons to other nations.

- **Digital Transformation:** Comprehensive technology platforms for collection (e.g., mobile banking, digital wallets, e-commerce integration) and distribution, achieving ↑45% increase in collection efficiency since 2020. Digital channels now account for 65% of total collections, reducing transaction costs from 15% to 6% of collected amounts.
- **Strategic Alignment:** The direct connection with the national development goals and SDGs, especially in the spheres of education, healthcare, environmental sustainability, and economic inclusion strategies [11]. BAZNAS has focused 85% of its programs on particular SDG objectives, which have resulted in the development of impact beyond conventional welfare delivery.
- **Professional Management:** Technocratic management with control over shariah compliance, with performance-oriented incentives, professional development schemes, and standard operational processes. Professionalization has not only enhanced the efficiency of operations by 40% but also reduced beneficiary approval processing times from 45 to 18 days.
- **Effect Impact Measurement:** Effective monitoring and assessment structures based on real-time data analytics, beneficiary feedback systems, and independent impact assessment. In all the programs, the comprehensive M&E systems monitor 35 indicators of performance, enabling evidence-based improvement of the programs.
- **Stakeholder Engagement:** Multi-sectoral negotiation with the private sector, the civil society, international development partners, and the academic institutions. Collaborations with 350 local companies and 45 global organizations have also enlarged the scope of the program, and increased the technical capacity of the program.

[12] identify technological integration and professional management as critical success factors for Indonesia's institutional effectiveness, providing important information on implementation for other

Muslim-majority countries aiming to optimize their ZAKAT systems. The Indonesian experience demonstrates that, with the appropriate institutional design and strategic vision, ZAKAT can evolve from a peripheral charitable function to a primary mechanism for development financing.

Policy Framework: Implementation Strategies for Effective Zakat Systems

Comprehensive Institutional Design Principles

Implementing the ZAKAT system successfully needs an institutionally designed system that includes the major principles that were found after a comparative analysis of working implementations and the evidence of the system implemented in different settings. Five fundamental principles in the design of effective ZAKAT governance are found based on a systematic review of best practices.

1. **Transparency and Accountability Architecture:** Auditing systems by independent auditors, real-time reporting of activities, multi-stakeholder oversight committees and open data movements to establish trust and create accountability in the use of funds. The identification of the key determinant of the effectiveness of the ZAKAT system by [9] is the trust from people so that the transparency and an appearance of integrity have a positive correlation with the rates of compliance and the performance of the system. It should involve blockchain transaction tracking, independent shariah auditing, and registries of beneficiaries.
2. **Technological Integration Framework:** Cohesive digital frameworks of collection, distribution, monitoring, and impact assessment by blockchain to achieve transparency, artificial intelligence to achieve optimization of targets, mobile technologies to achieve last-mile delivery, and data analytics to manage performance.. Digital transformation can reduce administrative costs by 30-50%, improve targeting accuracy by 25-40%, and reduce processing times by 60-70%.
3. **Professional Management Standards:** Technocratic administration with oversight of shariah compliance, featuring merit-based recruitment, continuous training programs, performance-based compensation structures, and clear career progression pathways. Professionalization

should encompass both technical competencies in public administration and specialized knowledge in Islamic finance and social welfare management.

4. **Strategic Development Alignment:** Distribution of coordination with national development goals and Sustainable Development Goals (SDGs) by means of systematic planning, joint mechanisms of implementation, and complementary program design. The alignment must look at education, healthcare, economic inclusion, environmental sustainability and gender equality as some of the high social returns areas.
5. **Mechanisms of Community Participation:** Because of its relevance, effectiveness, and social accountability, the program design, implementation monitoring, and impact evaluation, beneficiaries are involved. Participatory strategies must comprise community needs assessment, system of beneficiary feedback and local advisory committees to enhance responsiveness and ownership of programs.

Fiscal Integration Models and Implementation Pathways

The connection between ZAKAT and traditional taxation should be a matter of high policy concern that needs to maximize productive collection of revenues and distributive justice without losing the religious peculiarity of . On the basis of the evaluation of effective applications and theoretical considerations, we suggest four integration models with unique features and implementation prerequisites.

- **Complementary Model:** acts as a parallel system and has specific welfare goals and functions in coordination with normal taxation with targeting and minimal functional overlap. The model is based on retaining the unique religious nature of and also leveraging the state infrastructure to enhance the efficiency of operations. Its implementation necessitates an effective level of functional delimitation. coordinated databases and combined monitoring structures to allow effective collaboration.
- **Integrated Model:** ZAKAT incorporated within a broader fiscal framework with coordination mechanisms, using existing tax collection infrastructure while maintaining separate distribution channels and governance structures. This approach reduces administrative duplication while preserving ZAKAT's distinctive features. Implementation requires legal harmonization, integrated IT systems, and coordinated policy planning.
- **Substitution Model:** ZAKAT would take the place of some traditional taxes with the amount of equal revenue to be distributed, especially to social welfare and alleviation of poverty. This model should be carefully calibrated to be revenue neutral and increase the system legitimacy and credibility. This needs thorough impact assessment, a staged implementation and effective monitoring mechanisms to provide effective and sustainable outcomes.
- **Hybrid Approach:** Selective Adaptation in terms of functional efficacy, comprising the aspects of several models in order to achieve the optimal system performance without losing the aspect of religious integrity and effectiveness of operation. This is a flexible strategy that allows adaptation within a context, depending on the institutional capacity and the socioeconomic situation in each site. [13] The implementation requirements of each of the models are analyzed in detail with an emphasis on the context-specific factors that shape the choice of the model and its adaptation such as legal frameworks, institutional capacity, the levels of public trust, and economic development stage.

Digital Transformation Strategy

The opportunities that the digital technologies integration opens are unprecedentedly meaningful because they have the ability to enhance the efficiency of the Zakat system, its transparency, and its effects on the scale never before. We recommend a holistic digital transformation framework which entails four aspects which can be adopted at a staged process.

- **Digital Payment Infrastructure:** Connections with national payment systems, mobile banking solutions, e-wallets and e-commerce systems in order to provide convenient, secure and transparent transactions. Interoperability, security standards, and friendly interfaces should be pursued during implementation to ensure that people with different user groups adopt it fully.
- **Data Analytics for Targeting:** State of the art analytics and machine learning algorithms to identify beneficiaries accurately, assess their needs, predict their impact, and optimize their program. Analytics systems are supposed to add socioeconomic data, spending trends, and signs of vulnerability to improve the accuracy of targeting and the effectiveness of the programs.

- **Blockchain for Transparency:** Distributed ledger technology to monitor transaction over time, track funds and an automated compliance checkpoint delivering an immutable record keeping. The implementation of blockchain can enhance trust with transparent operations as well as minimize the fraud and operational risks to a considerable extent.
- **Mobile Platforms for Engagement:** Smartphone applications to communicate donors, collect feedback to beneficiaries, report impact, and deliver educational content, which improves stakeholder engagement and accountability of the system. Mobile platforms ought to focus on directness, multi-language features and offline access.

Digital transformation must be a gradual process that begins with pilot programs in the selected regions of operation and gradually extends depending on the lessons learned and capacity building. To implement it, it is necessary to encourage successful provision of digital literacy alongside infrastructure and regulatory frameworks to guarantee inclusive access and system security.

Conclusion: Toward a More Just Economic Future

The empirical evidence and theoretical analysis presented in this paper strongly support the potential of ZAKAT as a transformative economic institution capable of addressing contemporary fiscal challenges and advancing the objectives of sustainable development. When implemented through transparent and efficient institutional frameworks, ZAKAT systems demonstrate significant effectiveness in reducing poverty, redistributing wealth, and promoting economic growth in diverse contexts, offering a compelling alternative to conventional tax systems with inherent limitations.

Our analysis yields several key recommendations for policy makers, religious authorities, development practitioners, and international organizations committed to advancing economic justice and sustainable development

- **Institutional Reform Agenda:** Professionalize the management of through systematic technological integration, capacity building programs, performance-based governance structures, and independent oversight mechanisms. Establish independent regulatory bodies with enforcement powers to improve credibility, effectiveness, and public trust. Reform should prioritize

merit-based appointments, transparent operations, and accountability frameworks.

- **Legal Harmonization Framework:** Clarify jurisdictional relationships between ZAKAT and conventional taxation through comprehensive legal frameworks that recognize ZAKAT's distinctive religious character while ensuring operational coordination and eliminating functional duplication. Legal frameworks should strike a balance between religious autonomy and systemic integration to optimize overall fiscal effectiveness.
- **Strategic Development Focus:** Align the distribution of ZAKAT with the sustainable development objectives through targeted programs addressing education, healthcare, entrepreneurship, environmental sustainability, and gender equality. Develop specialized programs for youth employment, women's economic empowerment, rural development, and climate resilience to address contemporary development challenges.
- **International Cooperation Mechanism:** Facilitate cross-border learning and best practice exchange through knowledge networks, comparative research initiatives, multilateral partnerships, and regional coordination frameworks. Establish regional Zakat funds for trans boundary development challenges, humanitarian emergencies, and collective investment in regional public goods.
- **Impact Measurement System:** Develop robust monitoring and evaluation frameworks using standardized metrics, real-time data collection, independent verification mechanisms, and participatory assessment approaches to track outcomes, demonstrate effectiveness, and guide continuous improvement. Impact measurement should encompass the economic, social, environmental, and spiritual dimensions of development.

The shift from exploitative taxation to justice oriented economic systems is both a moral imperative and a practical necessity amid rising inequality, social fragmentation, and challenges to sustainable development. Frameworks grounded in ZAKAT offer evidence-based and principle-driven alternatives that deserve serious consideration from policy makers, scholars, and communities dedicated to economic justice, human welfare, and environmental sustainability.

Future research should focus on several priority areas to further advance understanding and implementation of ZAKAT systems: developing sophisticated

impact assessment methodologies incorporating multidimensional poverty metrics; exploring digital innovation opportunities including artificial intelligence, blockchain, and predictive analytics; analyzing cross country implementation experiences to identify transferable lessons and context-specific adaptations; examining the potential role of ZAKAT in addressing emerging challenges such as climate change, technological disruption, and global economic instability; and investigating behavioral aspects of ZAKAT compliance and distribution to improve system effectiveness through evidence-based design.

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