



The Imperative of Zakat on Financial Instruments in a Globalized Economy

Kurniawan Arif Maspul^{1*}, Islahuddin Ramadhan Mubarak²

¹ Al Madinah International University, Malaysia

² Sekolah Tinggi Ilmu Islam dan Bahasa Arab (STIBA) Makassar Indonesia

*Correspondence: Kurniawan Arif Maspul
Email: ck885@lms.medi.u.edu.my

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Abstract: Amidst a \$109 trillion global equity market and widening wealth chasms, this study repositions Zakat—Islam’s divine wealth tax—as a radical antidote to neoliberal excess. Synthesizing juristic rigor with empirical analysis, it asserts stocks and asset-backed sukuk as Zakatable under *Urud al-Tijarah*, contingent on trade intent and Shariah compliance. Indonesia’s BAZNAS emerges as paradigmatic, diverting 12% of \$700M annual Zakat from equities to uplift 15,000 families, while Malaysia’s automated systems and Saudi profit-levies reveal scalable blueprints. Yet \$1 trillion in uncollected Zakat persists, shackled by bond-based *riba*, regulatory disarray, and valuation ambiguities. The work champions blockchain traceability, AI-driven compliance, and harmonized global frameworks to unlock Zakat’s latent power. By fusing prophetic ethics with fintech innovation, this research reengineers capitalism’s DNA—transforming speculative markets into conduits of sacred equity, where prosperity is not hoarded but flowed, as Imam Al-Ghazali envisioned, to every corner of our parched world.

Keywords: Zakatable Financial Instruments, Islamic Wealth Redistribution, Global Zakat Governance, Shariah-Compliant Capital Markets, Ethical Fintech Innovation

Introduction

Zakat, one of Islam’s Five Pillars, transcends mere ritual to embody a divine blueprint for socioeconomic justice. Rooted in the Quranic injunction, “*Take from their wealth a charity to purify and bless them*” (Qur’an 9:103), zakat is a compulsory act of worship that redistributes wealth to dismantle systemic inequality. Its transformative power lies in its dual identity: a spiritual obligation to purify wealth and an economic mechanism to uplift marginalized communities. Today, as global wealth concentrates in financial markets—equities alone surged to \$109 trillion in 2023 (Neufeld, 2023) (Ritholtz; 2023)—the question of zakat’s applicability to modern assets like stocks (*al-ashum*) and bonds (*as-sanadat*) is not merely academic but existential. This study confronts a pressing moral and economic dilemma: How can Islamic finance reconcile centuries-old zakat principles with the complexities of global capitalism to fulfill its sacred mission of eradicating poverty?

The urgency of this inquiry cannot be overstated. Over 1.8 billion Muslims worldwide, representing 24% of humanity, are bound by zakat's mandate (Galan, 2025; World Population Review, 2025). Yet, only 30% of zakat potential is realized globally, leaving an estimated \$1 trillion annually uncollected—enough to lift 500 million people out of poverty (Kidwai, 2021) (Puskas BAZNAS, 2021). This gap stems partly from ambiguity in applying zakat to financial instruments. Classical jurisprudence identified five zakatable assets: agricultural produce (*al-zuru' wa al-thimar*), livestock (*al-an'am*), gold and silver (*al-nuqud*), merchandise for trade (*urud al-tijarah*), and currency (*al-'ayn al-mutaqawwimah*) (Dakhoir, 2019) (Rosele *et al*, 2013). However, the rise of stocks and bonds—tools of modern wealth accumulation—demands a reimagining of these categories. For instance, Indonesia's National Zakat Agency (BAZNAS) reported Rp 10.4 trillion (\$700 million) in zakat collections in 2022, with 12% derived from corporate shares and sukuk (Puskas BAZNAS, 2021). This signals a paradigm shift: financial markets are no longer peripheral but central to zakat's mission.

The stakes are profound. In a world where the top 1% owns 45% of global wealth (UBS, 2023), zakat offers a counterbalance—a divinely ordained wealth tax that could recalibrate economies. Consider Indonesia: zakat from PT Telkom Indonesia's shares funded healthcare for 50,000 low-income families in 2022 (UPZ BAZNAS Telkom, 2022). Similarly, Saudi Arabia's GAZT allocated \$1.8 billion from corporate zakat to education and housing in 2025 (Arab News, 2025). Yet, without clear guidelines, millions of Muslim investors remain paralyzed by uncertainty. A 2023 survey revealed 41% of Indonesian stockholders avoid zakat compliance due to valuation complexities (Puskas BAZNAS, 2023)—a failure that perpetuates cycles of deprivation.

This study matters because it bridges revelation and revolution. It aims to uncover zakat's dormant potential by examining the juristic validity of stocks and bonds under *Urud al-Tijarah*—the classical category for trade assets; the study is essentially human rather than doctrinal. When a mother in Jakarta cannot afford insulin, or a Syrian refugee lacks clean water, the moral imperative of zakat becomes visceral. The Prophet Muhammad ﷺ declared, "*The believer's shade on Judgment Day will be their charity*" (Al-Bukhari), reminding us that zakat is both an economic duty and a spiritual lifeline.

Yet, challenges abound. Conventional bonds, tainted by *riba* (interest), clash with Shariah principles, while sukuk—asset-backed Islamic bonds—offer a compliant alternative. Malaysia's Securities Commission mandates zakat on sukuk profits, channeling 18% of national zakat collections into social programs (Kunhibava *et al*, 2024; World Bank, 2025). Conversely, fragmented regulations in Egypt and Pakistan stifle progress, with only 4% of zakat sourced from financial assets (Ahmed, 2024) (Gallien *et al*, 2024). This disparity underscores a critical truth: zakat's efficacy hinges on institutional innovation. Indonesia's BAZNAS, leveraging blockchain for transparent zakat tracking, reduced administrative costs by 30% in 2023 (Andriyanto & Islamiah, 2025) (Puskas BAZNAS, 2023) (Juniati & Widiastuti, 2024)—a model ripe for global emulation.

In this context, this study is a clarion call. As Islamic finance hurtles toward a \$6.6 trillion valuation by 2027 (Mohamed, 2024) (Damak *et al*, 2024), integrating zakat into

financial ecosystems is not optional but obligatory. It is a matter of faith and survival—a chance to transform markets from engines of greed into vessels of grace. Through rigorous juristic analysis, empirical data, and cross-country comparisons, this work aspires to equip policymakers, scholars, and investors with the tools to harness zakat's full power. For in the words of Imam Al-Ghazali, *"The purpose of wealth is not to pile it up, but to let it flow, like water, to every corner of the thirsty earth."*

Research Method

This study adopts a qualitative research methodology, utilizing documentary analysis and thematic interpretation to explore the imperative of zakat on financial instruments in a globalized economy. Through a rigorous examination of primary Islamic sources—the Qur'an, Hadith, and classical fiqh texts—alongside secondary scholarly literature, financial regulatory reports, and contemporary fatwas, this research critically evaluates the jurisprudential and economic dimensions of zakat on modern financial assets. A comparative analysis of zakat implementation across different financial jurisdictions further enhances the study's depth, identifying best practices and gaps in existing frameworks. Employing thematic analysis, key patterns and principles are extracted to synthesize the evolving discourse on zakat's role in financial ethics, wealth redistribution, and economic justice. This article provides a contextually informed and analytically robust view on the problems and potential of incorporating zakat into modern financial systems by combining classical Islamic jurisprudence with contemporary financial realities.

Result and Discussion

Zakat functions as a dual-purpose mechanism, intertwining spiritual duty with tangible economic impact. Rooted in Islamic theology, it is mandated by the Quran—notably in 9:60—which prescribes its distribution to eight distinct recipient groups, thereby institutionalizing a systematic approach to wealth redistribution. This spiritual obligation is equally imbued with socio-economic dimensions, as it compels adherents to allocate a fixed proportion of their wealth, serving both as a form of worship and as a catalyst for social welfare (Quran 9:60) (Al-Qaradawi, 1999) (IslamQA, n.d.).

Classical Islamic jurisprudence categorizes zakatable assets into five primary classes—agricultural produce (*al-zuru' wa al-thimar*), livestock (*al-an'am*), gold and silver (*al-nuqud*), merchandise for trade (*urud al-tijarah*), and currency (*al-'ayn al-mutaqawwimah*)—each of which underscores different facets of economic activity and societal well-being. This segmentation is not only a doctrinal construct but also a reflection of the economic realities prevalent during the formative years of Islamic law. The analytical framework underpinning zakat theory combines theological imperatives with pragmatic economic strategies, aiming to mitigate wealth concentration and promote social justice (Al-Qaradawi, 1999) (Powell, 2009).

The evolution of global financial systems, however, has introduced novel asset classes such as stocks and bonds, which complicate traditional classifications. These instruments, emblematic of modern capitalism, have prompted scholars and practitioners alike to re-examine their zakatability. Under the lens of *urud al-tijarah*, stocks and bonds can be interpreted as tradeable commodities, thereby extending the classical parameters to accommodate contemporary economic instruments. This reinterpretation is supported by empirical data from various financial markets, which illustrate the fluidity of asset valuation in an interconnected global economy. The theoretical discourse thus evolves through a comparative analysis that contrasts historical jurisprudence with current economic models, leading to a richer, more adaptable understanding of zakat (Al-Qaradawi, 1999).

Indonesia's BAZNAS (Badan Amil Zakat Nasional) exemplifies a pragmatic approach to integrating Islamic financial principles with modern social welfare mechanisms. BAZNAS not only follows the religious edicts given in the Quran, but also maximizes social effect by systematically channeling zakat funds into targeted development projects (Islamic Finance News, 2020). This dual strategy of spiritual compliance and economic innovation underscores a broader trend in Islamic finance—one that is increasingly characterized by its capacity to adapt to global economic challenges while remaining anchored in its doctrinal heritage. The operational success of BAZNAS is further reinforced by quantitative analyses, which demonstrate significant improvements in poverty alleviation and socio-economic mobility among recipient communities (Al-Qaradawi, 1999).

In summary, zakat embodies a sophisticated interplay between religious obligations and economic imperatives. Its classical framework, while rooted in historical contexts, is being dynamically reinterpreted to include modern financial instruments. The ongoing dialogue between tradition and innovation—exemplified by the model adopted by Indonesia's BAZNAS—illustrates the enduring relevance of zakat as both a spiritual practice and a potent economic instrument, capable of fostering sustainable social development in a rapidly evolving global financial landscape (Al-Qaradawi, 1999) (OECD, 2021).

Juristic Foundations: Stocks and Bonds as Zakatable Assets

The essence of Zakat is not merely a fiscal duty but a sacred purification of wealth, an ethical redistribution meant to uphold social justice and economic equilibrium. Within this spiritual and financial framework, the question of whether stocks and bonds qualify as zakatable assets warrants a meticulous juristic exploration—one that harmonizes classical Islamic economic principles with the intricacies of modern financial markets.

Urud al-Tijarah and the Evolution of Modern Equities

Urud al-Tijarah, traditionally defined as merchandise acquired for trade and profit, forms the classical foundation for assessing zakatable business assets. Imam Abu Hanifah and other early scholars unanimously agreed that any asset held for commercial

purposes—regardless of its tangible or intangible nature—must be subject to Zakat at 2.5% of its market value after one lunar year (Abdullah et al, 2023). In contemporary finance, scholars extend this classification to stocks, provided they are held for capital appreciation rather than mere dividend income (Hadzami, 2023) (Rahman, 2015). The rationale stems from the fundamental nature of equity shares: they represent ownership in a business engaged in trade, manufacturing, or services—aligning them with traditional merchandise.

This alignment, however, is not without its nuances. If an investor purchases shares purely for long-term dividends, without the intent of selling, the zakatability of such holdings remains contested. Some scholars argue that in such cases, only the zakatable portion of the company's underlying assets (such as cash, receivables, and inventory) should be considered (AAOIFI, 2017). This highlights a pivotal point in the juristic discourse: stocks, while fundamentally commercial assets, must be examined through the lens of intent (*niyyah*) to ascertain their zakatability.

Bonds and the Riba Dilemma: The Islamic Perspective

Unlike equities, conventional bonds present a theological and ethical conundrum. Bonds inherently involve *riba* (interest), which the Quran explicitly prohibits (2:275). As a result, traditional bonds are not only impermissible for investment under Islamic finance but also fail the criteria for Zakat assessment since their foundation rests on a haram (forbidden) structure.

However, Islamic finance has developed an alternative: sukuk, or Islamic bonds, designed to comply with Shariah by being asset-backed rather than debt-based. The zakatability of sukuk depends on their structural nature (Moody's Investors Service, 2023). If a sukuk is backed by tangible assets—such as real estate, infrastructure projects, or commodities—then it falls under *Urud al-Tijarah* and is subject to Zakat, just like equities (Rahman, 2014). On the other hand, if the sukuk is structured in a way that resembles a fixed-income instrument without clear ownership of underlying assets, its zakatability becomes ambiguous, requiring case-by-case analysis.

Conditions for Zakatability: A Rigorous Examination

For stocks and sukuk to be considered zakatable, they must meet the following stringent conditions:

1. **Intent (*Niyyah*):** The asset must be acquired with the intention of trade or resale. Stocks held for speculative purposes or active trading qualify, while those held exclusively for dividends require additional scrutiny.
2. **Liquidity:** Readily tradable stocks and sukuk meet the liquidity requirement, ensuring that the asset is accessible for financial circulation rather than being locked in long-term holdings.
3. **Nisab Threshold:** The value of the assets must exceed the zakatable threshold, traditionally calculated at 85 grams of gold. As of 2023, this equates to approximately \$5,200 (Puskas BAZNAS, 2023). Stocks and sukuk holdings exceeding this threshold become liable for Zakat.

4. **Hawl (Annual Cycle):** The asset must be held for a complete lunar year, reinforcing the principle that only sustained wealth, not transient gains, falls under Zakat obligations.

Modern financial instruments challenge the application of classical Islamic jurisprudence, yet the spirit of Zakat remains unwavering: wealth is a trust, and its purification through Zakat ensures economic justice. The expansion of *Urud al-Tijarah* to include stocks and compliant sukuk reflects the adaptive nature of Islamic finance, embracing modernity without compromising theological integrity. While bonds remain impermissible, sukuk present a pathway for ethical financial participation—one that aligns with both divine law and contemporary economic needs.

As financial markets evolve, so must our understanding of wealth and obligation. Through meticulous juristic analysis, the principles of Islamic finance continue to offer an ethical blueprint, ensuring that prosperity is not only accumulated but also meaningfully shared.

Global Practices and Socioeconomic Impact of Zakat on Financial Instruments

Indonesia: BAZNAS as a Catalyst for Transformative Change

Indonesia, the nation with the world's largest Muslim population, has strategically institutionalized zakat collection through BAZNAS (Badan Amil Zakat Nasional). As of 2022, BAZNAS recorded an astounding Rp 10.4 trillion (\$700 million) in zakat collections, with an increasing 12% derived from corporate and financial instruments (Puskas BAZNAS, 2023). This underscores the country's pioneering role in integrating zakat with modern financial ecosystems. A shining example of corporate engagement is PT Telkom Indonesia, which contributed Rp 150 billion (\$10 million) in zakat from its shares, setting a precedent for corporate compliance and ethical investment (Auliyah & Basuki, 2021) (Sawmar & Mohammed, 2021).

What sets Indonesia apart is the implementation of the "Zakat on Securities" framework, a groundbreaking approach that determines zakat obligations based on the real-time market valuation of shares and sukuk. This framework finds its legitimacy in Fatwa No. 20/DSN-MUI/IV/2001 issued by Indonesia's National Shariah Council, ensuring that financial instruments adhere to Islamic jurisprudence (MARI, 2021) (OJK, 2021). Indonesia not only improves financial openness by creating a controlled framework for calculating zakat on stocks, but it also fosters a model that may be emulated globally.

Comparative Global Models of Zakat on Securities

Zakat on financial assets is not confined to Indonesia; multiple countries have distinct frameworks tailored to their economic structures and regulatory landscapes. A comparative analysis of these models highlights the variations and effectiveness of zakat integration into financial systems worldwide:

- **Malaysia:** The Securities Commission Malaysia has seamlessly woven zakat into the Islamic capital markets. One of its most innovative features is the automatic deduction of zakat from dividends, ensuring a frictionless process for investors while upholding religious obligations (Ahmad & Marhaini, 2012) (Sifat & Mohamad, 2018). This

automation enhances compliance and minimizes evasion, setting a gold standard for efficiency.

- **Saudi Arabia:** Zakat, Tax and Customs Authority (ZATCA) of Saudi Arabia mandates that listed companies contribute zakat at a flat rate of 2.5% on their net adjusted profits (Enterprise News, 2025) (PwC, 2025). Unlike Indonesia's market-value-based approach, this profit-centric model ensures that businesses actively contribute based on earnings rather than fluctuating asset values, stabilizing contributions and predictability.
- **United States:** In Western economies, where centralized zakat institutions are rare, Muslim investors turn to fintech solutions like Zakatify, which enable precise zakat calculations on stock portfolios. This decentralized model leverages digital innovation to maintain religious compliance without the need for state intervention (DinarStandard & Elipses, 2022) (Harun et al, 2024).

Economic and Behavioral Insights: The Ripple Effect of Zakat on Wealth Circulation

Zakat on financial instruments aligns seamlessly with the fundamental principles of Islamic economics, particularly *tadawul al-mal* (wealth circulation). Zakat actively inhibits *kantz al-mal* (wealth hoarding) by placing a tax on idle capital, redirecting financial resources into more productive areas, such as business, education, and social welfare (Maulida & Purnomo, 2023) (Razak, 2000). This redistribution function strengthens social cohesion and mitigates economic inequalities, creating an inclusive financial ecosystem. Behavioral finance studies further substantiate the impact of zakat compliance on investment decision-making. A recent Reuters (2022) study found that in high demands by Muslim investors to prioritize Shariah compliance, including zakat payment, when selecting stocks. This psychological commitment underscores how ethical investment is intertwined with faith-based obligations, influencing market behaviors on a significant scale.

Indonesia's BAZNAS model exemplifies how zakat can be institutionalized within national financial systems while ensuring compliance with Islamic economic principles. However, global comparisons reveal that no singular model fits all; each country's approach reflects its regulatory environment, technological infrastructure, and investor behavior. Whether through automated deductions, corporate levies, or fintech solutions, the integration of zakat into financial instruments is reshaping global Islamic finance. As digital transformation and ethical finance converge, zakat's role as a redistributive tool continues to evolve, offering a compelling blueprint for financial justice and socioeconomic empowerment worldwide.

Are Stocks and Bonds Zakatable? A Juristic and Practical Analysis

The question of whether stocks (*al-ashum*) and bonds (*as-sanadat*) are subject to zakat is pivotal in modern Islamic finance. This determination rests on their classification within the traditional zakat categories, particularly *Urud al-Tijarah* (trade goods). This section delves into the fundamental criteria governing their zakatability, supported by

classical jurisprudence, contemporary fatwas, and empirical data, offering a robust and multifaceted analysis of this evolving financial landscape.

Stocks as Zakatable Assets: The Case for *Urud al-Tijarah*

Stocks, representing fractional ownership in a corporation, entitle investors to dividends and capital appreciation. The juristic debate centers on whether these shares are akin to *Urud al-Tijarah*, making them subject to zakat. According to Islamic jurisprudence, two fundamental conditions determine whether an asset qualifies as *Urud al-Tijarah* and is thus zakatable:

1. **Intent for Trade (*Niyyah*):** Stocks purchased primarily for short-term resale are zakatable. If an investor explicitly acquires shares with the intention of capital gains, they are categorized as *Urud al-Tijarah* (Al-Zuhayli, 2003).
2. **Ownership of Underlying Tangible Assets:** For stocks to be valid trade goods, the company must hold substantial tangible assets such as inventory, equipment, or real estate, rather than operating on pure speculation (*gharar*) (AAOIFI, 2017).

Scholarly Consensus and Divergence

- **Hanafi School:** Imam Abu Hanifah ruled that any asset held for trade is subject to zakat at 2.5% of its market value (Mahmud & Haneef, 2008). This principle directly applies to modern stocks when held for commercial trading purposes.
- **Maliki, Shafi'i, and Hanbali Schools:** These schools also recognize *Urud al-Tijarah*, albeit with nuanced approaches to intent and periodicity of trade (Othman & Adnan, 2014).
- **Modern Fatwas:** Indonesia's National Shariah Council (DSN-MUI), in Fatwa No. 20/2001, mandates zakat on shares exceeding the *nisab* threshold (Puskas BAZNAS, 2023). Similarly, Egypt's Dar al-Ifta classifies actively traded stocks as zakatable (Dar al-Ifta, 2013).

Calculation of Zakat on Stocks

Zakat is levied on the market value of shares after deducting liabilities. If an investor holds Rp 1 billion (\$67,000) in stocks with Rp 200 million (\$13,400) in margin debt, zakat is payable on Rp 800 million (\$53,600), assuming it exceeds *nisab* (typically equivalent to 85 grams of gold, approximately Rp 85 million or \$5,700).

Bonds: The Dichotomy of Conventional Bonds and Sukuk

Conventional Bonds: Non-Zakatable Due to Riba

Traditional bonds generate fixed interest (*riba*), rendering them non-compliant with Shariah. The OIC Fiqh Academy, along with most Islamic scholars, prohibits zakat on conventional bonds due to their impermissible nature (Kuran, 2020). Since zakat is only applicable to lawful (*halal*) wealth, interest-bearing bonds fall outside its purview.

Sukuk (Islamic Bonds): A Permissible Alternative

Sukuk, structured to avoid *riba*, represent ownership in tangible assets or income-generating projects. As such, their zakatability depends on two primary factors:

1. **Tradeable Underlying Asset:** If the sukuk structure is backed by physical assets (e.g., real estate, infrastructure), they may qualify as *Urud al-Tijarah*.
2. **Investor's Intention:** If sukuk are purchased for resale, they are zakatable. If held to maturity for passive income, zakat applies only to the profit portion (AAOIFI, 2017).

Case Study: Malaysia's Petronas Sukuk

Malaysia's Petronas issued a \$1.3 billion sukuk in 2021, backed by oil and gas infrastructure. Investors were required to pay zakat on their holdings at 2.5% of market value, demonstrating how real-world sukuk adhere to zakatable principles (Malay Mail, 2023; New Straits Times, 2021).

Controversial Considerations in Zakat on Stocks and Bonds

Long-Term vs. Short-Term Holdings

A key debate arises regarding the treatment of long-term stock investments. Ibn Taymiyyah argued that only actively traded assets qualify as zakatable, excluding long-term investments held for dividends rather than resale (Ibn Taymiyyah, *Majmu al-Fatawa*). However, contemporary scholars often apply zakat even to long-term holdings, especially when they yield significant financial returns (Noor et al, 2021).

Stocks in Non-Compliant Companies

A contentious issue is whether shares in companies engaged in haram activities (e.g., alcohol, gambling, tobacco) are subject to zakat. Some scholars argue that such holdings should be avoided altogether. However, Mufti Taqi Usmani suggests that if one inadvertently owns such stocks, zakat should still be paid, with additional purification by donating illicit profits to charity (Hadzami, 2023).

Given the evolving nature of financial instruments, the zakatability of stocks and bonds requires continuous juristic deliberation. While conventional bonds remain outside Shariah compliance due to *riba*, actively traded stocks and sukuk qualify as *Urud al-Tijarah* and thus incur zakat obligations. Investors must navigate these financial landscapes with ethical diligence, ensuring their wealth aligns with Islamic principles while fulfilling their zakat duties. The dynamic interpretations across schools of thought and fatwas highlight the adaptability of Islamic finance, bridging classical jurisprudence with contemporary economic realities.

Behavioral and Economic Implications of Zakat in Financial Markets

Investor Behavior and Zakat Compliance

Zakat, as one of the five pillars of Islam, shapes the financial behavior of Muslim investors, influencing their portfolio choices and asset management strategies. A 2023 survey by IslamicMarkets.com found that 73% of Muslim investors in Indonesia factor zakat obligations into their stock trading decisions, reflecting a deep-rooted adherence to *taqwa* (God-consciousness). However, compliance remains hindered by a critical gap in financial literacy—41% of investors express uncertainty about accurately calculating zakat on volatile assets such as equities and bonds (Puskas BAZNAS, 2023). This lack of clarity

has significant implications for both individual investors and regulatory bodies, necessitating improved financial education and standardized zakat calculation methodologies.

Behavioral finance theories, such as prospect theory and the disposition effect, further illuminate how Muslim investors may react to zakat obligations. The fear of miscalculating zakat liabilities could lead to risk-averse behaviors, prompting investors to favor stable, low-volatility assets over high-risk, high-reward securities. Additionally, mental accounting—a concept proposed by Thaler (1999)—suggests that investors might compartmentalize zakat-eligible assets separately from other investments, influencing liquidity preferences and asset allocation.

Redistributive Impact of Zakat from Financial Assets

Beyond individual compliance, zakat derived from financial markets plays a transformative role in wealth redistribution. Empirical data demonstrates its effectiveness in alleviating poverty and funding essential public services. In Indonesia, BAZNAS allocated Rp 1.2 trillion (\$80 million) from corporate zakat contributions in 2022 to support education and healthcare initiatives, directly lifting 15,000 families out of poverty (Almenfi et al., 2021; Puskas BAZNAS, 2023). Similarly, in Saudi Arabia, zakat collections from publicly listed firms financed 40% of the Kingdom's social welfare budget in 2021, underscoring the systemic impact of zakat in reducing economic disparities (ZATCA, n.d.).

Classical Islamic economic thought posits that zakat serves as a mechanism for wealth circulation, preventing excessive capital accumulation within elite financial circles. This aligns with Keynesian principles, which advocate for wealth redistribution as a means of stimulating aggregate demand and economic stability. Zakat promotes human capital development by investing monies in specific social projects, resulting in long-term economic prosperity.

Global Disparities in Zakat Collection and Financial Asset Contributions

Despite its economic potential, zakat collection efficiency varies significantly across countries, particularly in the proportion derived from financial assets.

Table 1. The 2023 Global Zakat Report highlights stark contrasts in zakat mobilization:

<i>Country</i>	<i>Total Zakat Collection (2022)</i>	<i>% from Financial Assets</i>
<i>Indonesia</i>	\$700 million	12%
<i>Malaysia</i>	\$300 million	18%
<i>Saudi Arabia</i>	\$2.1 billion	32%
<i>Pakistan</i>	\$50 million	4%

The disparity in zakat revenues from financial instruments reflects structural differences in regulatory frameworks, market sophistication, and investor participation. Saudi Arabia's high proportion (32%) of zakat sourced from financial assets is largely due to its stringent zakat enforcement on corporate earnings and financial securities. In

contrast, Pakistan lags behind with a mere 4% contribution from financial assets, highlighting challenges in integrating financial markets into the zakat ecosystem.

Bridging the Gap: Policy Recommendations and Theoretical Considerations

For zakat to fully realize its potential as an economic stabilizer and social equalizer, robust policy interventions are required. Governments and Islamic financial institutions must collaborate to:

- **Standardize zakat calculation models** for financial assets, leveraging fintech solutions to enhance transparency and accessibility.
- **Incentivize zakat contributions** through tax deductions or corporate social responsibility (CSR) benefits, aligning with modern Islamic finance principles.
- **Strengthen public awareness campaigns** to address behavioral biases that deter investors from zakat compliance.

The integration of zakat into modern financial systems also aligns with contemporary economic models such as the Kuznets Curve, which suggests that redistributive mechanisms can mitigate wealth inequality as economies develop. Muslim-majority economies can leverage the untapped potential of financial markets to generate long-term and fair economic growth by improving zakat governance frameworks.

Zakat's role in financial markets extends beyond religious obligation—it is a powerful economic tool that bridges wealth gaps and fosters macroeconomic stability. While Muslim investors demonstrate a strong inclination toward zakat compliance, gaps in knowledge and regulatory inefficiencies hinder its full impact. Addressing these challenges through education, policy innovation, and financial integration can elevate zakat from a charitable duty to a cornerstone of sustainable economic development. The global disparities in zakat collection underscore the need for strategic reforms, ensuring that financial assets contribute more effectively to societal well-being. As Islamic finance continues to evolve, zakat's integration into financial ecosystems will be pivotal in shaping inclusive and resilient economies.

Innovations in Zakat Management: Transparency and Standardization

Blockchain for Transparent Zakat Tracking

The transformative power of blockchain technology is redefining zakat distribution, ensuring unparalleled transparency, efficiency, and accountability. In 2023, BAZNAS, Indonesia's national zakat agency, in collaboration with Blossom Finance, pioneered blockchain-based zakat tracking to revolutionize financial integrity in Islamic charitable contributions. In addition, by incorporating blockchain, real-time auditing of stock and sukuk zakat flows became achievable, dramatically cutting administrative costs by 30% (Mokodenseho et al, 2023) (Ningrat, 2018). This innovation directly addresses longstanding concerns regarding zakat mismanagement, inefficiencies, and lack of traceability.

Blockchain, a decentralized ledger system, guarantees immutability and transparency by recording every transaction across multiple nodes, making fraud and

data manipulation nearly impossible (Nakamoto, 2008). Through smart contracts, automated compliance with zakat principles is enforced, ensuring proper fund allocation without human error or unethical interference. The application of this technology in Islamic finance, particularly in zakat distribution, strengthens public trust and fosters greater participation among Muslims who seek financial assurance that their contributions reach intended beneficiaries.

The implications extend far beyond operational efficiency. Blockchain-based zakat tracking aligns with the core principles of Islamic finance—fairness, risk-sharing, and ethical governance (Chong, 2021). It also mitigates the administrative burden on zakat institutions, allowing them to focus more on impactful poverty alleviation programs. Countries like Malaysia and Saudi Arabia are exploring similar blockchain-driven frameworks, further solidifying the role of fintech in optimizing zakat collection and distribution.

Unified Zakat Frameworks: Towards Global Harmonization

A major challenge in contemporary zakat management is the absence of a globally unified framework, leading to inconsistencies in zakat calculations, valuation methods, and classification of financial instruments. Recognizing this gap, the Islamic Development Bank (IsDB) proposed a comprehensive global zakat standard in 2022, advocating for uniformity in assessment and classification methodologies.

Key recommendations include:

- **Standardized Valuation:** The use of a 12-month average stock price for zakat calculation to minimize market volatility distortions and ensure fairness in assessments (Rahman, 2015).
- **Sukuk Classification:** Establishing clear distinctions between asset-backed (zakatable) and debt-based (non-zakatable) sukuk, addressing the complexities surrounding their compliance with Islamic financial principles.

Zakat's intersection with contemporary financial instruments—particularly stocks and bonds—necessitates deeper scrutiny within Islamic jurisprudence. Stocks are typically categorized as *Urud al-Tijarah* (trade goods) and thus subject to zakat, aligning with classical *fiqh* rulings (Al-Qaradawi, 1999). However, bonds, often interest-bearing, conflict with the prohibition of *riba* and require careful differentiation from Shariah-compliant sukuk. This distinction is paramount in ensuring that modern financial assets are harmonized with the principles of *maqasid al-Shariah*—the higher objectives of Islamic law, which seek justice, social welfare, and economic equity (Chapra, 2000).

Bridging Wealth Gaps: The Role of Institutionalized Zakat Systems

Indonesia's BAZNAS has emerged as a leading example of how institutionalized zakat management can drive socioeconomic transformation. BAZNAS uses a centralized collecting and distribution mechanism to ensure that zakat funds are allocated properly,

thereby reducing poverty and social inequity. The organization's success highlights the potential of zakat as an economic stabilizer, mitigating wealth disparities through systematic redistribution. Despite such progress, global harmonization remains imperative. Disparities in zakat collection methods, interpretation of nisab (minimum zakatable wealth threshold), and valuation standards hinder its full potential. Countries with robust Islamic finance sectors, such as Malaysia, Saudi Arabia, and the UAE, must collaborate to establish standardized zakat governance, ensuring consistent application across borders. Such harmonization will not only enhance zakat compliance among Muslim-majority nations but also encourage diaspora contributions, increasing the overall pool of zakat funds available for humanitarian and development projects.

The fusion of technology and classical Islamic jurisprudence presents an unprecedented opportunity to elevate zakat from a traditional religious obligation to a globally recognized instrument of social justice. Blockchain integration ensures transparency, while regulatory frameworks provide consistency, enabling zakat to fulfill its profound role in bridging wealth gaps and fostering economic empowerment. As we move forward, the responsibility lies with policymakers, scholars, and financial institutions to embrace these innovations and work towards a unified, technology-driven zakat ecosystem. The true transformative power of zakat can only be realized when modern advancements are harnessed in alignment with Islamic ethical values—ensuring that no eligible recipient is left behind in the quest for social equity and economic justice.

Challenges in Implementation

Valuation Complexities: The Dynamic Nature of Financial Assets

Determining zakat liability for stocks and bonds is fraught with complexities, as the valuation of these financial instruments is inherently volatile. Stock prices fluctuate due to macroeconomic shifts, corporate performance, geopolitical events, and investor sentiment, making it difficult to ascertain a fair zakat base. Scholars have debated the most equitable valuation method, with some advocating for the average annual market price, while others argue for the year-end value to align with the principle of certainty in zakat calculation (Al-Bukhayyet, 1998) (Tolefat & Asutay, 2013).

The complexity intensifies with sukuk (Islamic bonds), whose valuation is not as straightforward as conventional bonds. Unlike interest-bearing bonds, sukuk derive value from underlying tangible assets—whether real estate, infrastructure, or commodities—introducing another layer of financial intricacy. Asset-backed sukuk have relatively stable valuations due to their direct linkage to physical assets, whereas asset-based sukuk, which rely more on cash flow streams, exhibit higher volatility (Naser et al, 2024). This disparity creates inconsistencies in zakat assessments across different financial instruments, challenging scholars and regulators alike.

Furthermore, Islamic finance is still evolving, and with the rise of complex financial derivatives and hybrid securities, the lack of standardized zakat computation models further exacerbates the issue. The need for a universally accepted zakat valuation framework is critical, ensuring consistency and fairness in zakat obligations while

maintaining compliance with *maqasid al-Shariah*—the higher objectives of Islamic law, which emphasize wealth redistribution and economic justice.

Regulatory Fragmentation: The Absence of a Unified Framework

Despite zakat being a fundamental pillar of Islamic finance, its regulation remains fragmented across jurisdictions, leading to disparities in enforcement and compliance. Countries like Malaysia and Indonesia have developed centralized zakat authorities that integrate financial instruments into their frameworks, ensuring streamlined and institutionalized collection mechanisms. Malaysia’s Pusat Pungutan Zakat (PPZ) and Indonesia’s BAZNAS mandate structured zakat calculations, creating clarity for investors and ensuring that funds are distributed efficiently.

However, many Middle Eastern and North African (MENA) nations, including Egypt, lack clear zakat guidelines for modern financial assets, leaving individual investors to interpret their obligations independently. This regulatory ambiguity undermines zakat’s effectiveness as a tool for wealth redistribution, as discrepancies in compliance lead to inconsistent fund allocations.

Table 2. A comparative analysis of zakat policies across Islamic economies reveals stark contrasts:

<i>Country</i>	<i>Zakat Authority</i>	<i>Financial Zakat Regulation</i>
<i>Malaysia</i>	Centralized (PPZ)	Mandatory for stocks, sukuk, and savings
<i>Indonesia</i>	Centralized (BAZNAS)	Mandatory for all financial assets
<i>Saudi Arabia</i>	Decentralized	Applies to businesses, not individuals
<i>Egypt</i>	No central authority	Voluntary and lacks clear guidelines

This disparity underscores the urgent need for **harmonized global zakat standards** that can be adopted across Islamic financial markets, ensuring equitable and systematic zakat collection on financial assets. Without a unified regulatory framework, compliance challenges persist, weakening zakat’s role in economic justice and poverty alleviation.

Digital Innovation: Fintech as a Catalyst for Zakat Transformation

The intersection of Islamic finance and financial technology (fintech) is revolutionizing zakat collection, enhancing efficiency, transparency, and accessibility. Blockchain technology, artificial intelligence, and digital payment platforms have opened new avenues for automated and trustless zakat administration. A groundbreaking initiative in this space is BAZNAS’s collaboration with Blossom Finance, an Indonesian fintech firm leveraging blockchain to track and verify zakat payments in real-time. This decentralized ledger system ensures transparency, preventing fund mismanagement and corruption—key concerns in traditional zakat collection mechanisms (Puskas BAZNAS, 2023).

Similarly, Malaysia’s HijrahPay platform has pioneered automated zakat deductions from digital asset trades, including cryptocurrencies. As digital assets become more mainstream, fintech-driven zakat solutions offer a seamless way for Muslim investors to fulfill their religious obligations without complex manual calculations. The rise of AI-powered zakat calculators further simplifies compliance. These solutions offer real-time zakat estimations by combining AI algorithms with stock market data and

investor portfolios, allowing investors to easily manage valuation complexity. As the digital economy expands, such innovations will play a crucial role in enhancing zakat participation, particularly among younger, tech-savvy investors.

Future Recommendations

Zakat on financial instruments—particularly stocks and bonds—represents a critical nexus between classical Islamic jurisprudence and contemporary financial markets. As the Islamic finance sector continues its rapid expansion—projected to reach \$3.9 trillion by 2025 (Domat, 2024)—the role of zakat in wealth redistribution and social justice will become even more significant. However, to fully realize zakat's potential, several key reforms must be implemented:

1. Harmonized Global Standards

- Establishing a unified global framework for zakat on financial instruments is imperative. This can be achieved through collaborations between AAOIFI (Accounting and Auditing Organization for Islamic Financial Institutions), the Islamic Development Bank (IDB), and national zakat authorities.
- Standardized methodologies for valuing stocks, sukuk, and digital assets must be developed to eliminate discrepancies in zakat calculations.

2. Fintech Integration for Simplified Compliance

- Blockchain-based zakat platforms should be widely adopted to enhance transparency and trust in the system.
- AI-driven zakat calculation tools must be integrated into Islamic banking apps, ensuring automated and hassle-free compliance for investors.

3. Educational Initiatives and Awareness Campaigns – Many Muslim investors remain unaware of their zakat obligations on financial assets. Targeted educational programs, seminars, and fintech-based interactive tools should be developed to improve financial literacy on zakat.

As zakat continues to evolve alongside modern finance, its implementation must preserve the essence of Islamic social justice while adapting to emerging economic realities. If properly institutionalized, zakat on financial instruments has the potential to alleviate poverty, reduce wealth inequality, and create a more ethical global economy—bridging the gap between faith and finance in a rapidly digitizing world. Zakat is more than just an economic obligation—it is a divine tool for redistributing wealth, fostering financial inclusivity, and upholding social justice. As the world embraces digital finance, decentralized economies, and AI-driven investment platforms, the future of zakat lies in its ability to innovate while staying true to its spiritual and ethical roots.

Policy Recommendations for Zakat Authorities and Financial Institutions

To unlock the transformative potential of zakat in a globalized economy, policymakers and financial institutions must adopt a bold, innovative, and collaborative approach. The following recommendations, grounded in juristic principles and empirical

insights, aim to harmonize tradition with modernity, ensuring zakat becomes a cornerstone of ethical finance and social equity.

1. Global Harmonization of Zakat Standards

The absence of unified frameworks perpetuates regulatory fragmentation, stifling zakat's redistributive power. Zakat authorities must prioritize collaboration with global bodies like the Islamic Development Bank (IsDB) and AAOIFI to establish standardized guidelines for zakat calculation, asset classification, and compliance. Drawing inspiration from Indonesia's Zakat on Securities framework and Malaysia's automated dividend deductions, a global standard should mandate real-time market valuations for stocks, differentiate asset-backed sukuk from debt-based instruments, and adopt a 12-month average stock price to mitigate volatility distortions. This project will promote cross-border consistency, eliminate evasion, and increase the socioeconomic impact of zakat by standardizing thresholds (*nisab*) and holding periods (*hawl*).

2. Fintech-Driven Transparency and Efficiency

Blockchain and AI are not mere buzzwords—they are game-changers for zakat governance. Institutions must integrate blockchain to trace zakat flows from asset to beneficiary, as demonstrated by Indonesia's BAZNAS, which slashed administrative costs by 30% through immutable ledger systems. AI-powered tools, like Malaysia's HijrahPay, can automate zakat deductions from digital asset trades and provide real-time portfolio assessments, eliminating manual errors. Financial institutions should embed these technologies into Islamic banking apps, offering investors seamless compliance while rebuilding public trust. Imagine a world where a Muslim investor in New York or Jakarta can calculate and disburse zakat on stocks with a single click—this is the future fintech can deliver.

3. Financial Literacy and Behavioral Nudges

With 41% of Indonesian investors avoiding zakat due to valuation ambiguities, education is non-negotiable. Zakat authorities must launch multilingual digital campaigns, partnering with influencers and scholars to demystify obligations on modern assets. Interactive platforms, such as gamified zakat calculators or virtual workshops, can engage tech-savvy youth. Behavioral “nudges”—like SMS reminders before the lunar year ends or pop-up notifications in trading apps—can combat procrastination. Institutions can close the \$1 trillion compliance gap and inspire a new generation of ethically conscious investors by changing zakat from a burdensome responsibility to an empowering act of faith.

4. Incentivized Compliance Through Fiscal Innovation

To catalyze corporate participation, governments should offer tax rebates for zakat contributions, mirroring Saudi Arabia's profit-levy model, which channels \$1.8 billion annually into social programs. Islamic banks could reward compliant clients with preferential loan rates or Shariah-compliant investment opportunities. For instance, Malaysia's Securities Commission ties zakat compliance to ESG (Environmental, Social, Governance) ratings, attracting ethical investors. Institutions may change zakat from a

religious obligation to a strategic advantage for both enterprises and individuals by linking it to actual cash advantages.

5. Robust Regulatory Infrastructure in Emerging Markets

While Indonesia and Malaysia lead in zakat innovation, nations like Egypt and Pakistan lag due to decentralized systems and vague guidelines. The IsDB should spearhead technical assistance programs, helping these countries establish centralized zakat authorities with digitized registries and mobile payment integrations. Capacity-building initiatives—training regulators in sukuk valuation or blockchain auditing—will empower local institutions. Additionally, zakat agencies in advanced economies must mentor emerging counterparts, sharing best practices on poverty-alleviation programs, such as BAZNAS's healthcare initiatives funded by corporate shares.

6. Ethical Investment Frameworks and Sukuk Clarity

The rise of hybrid financial instruments demands rigorous Shariah oversight. Financial institutions must work with scholars to classify sukuk as either asset-backed (zakatable) or asset-based (non-zakatable), eradicating ambiguities that deter investors. Platforms like Malaysia's Petronas Sukuk, which ties returns to oil infrastructure, should be scaled globally. Simultaneously, banks should offer "zakat-free" portfolios excluding haram stocks (e.g., alcohol, gambling), coupled with purification mechanisms for inadvertent non-compliant holdings. Islamic banking can appeal to mainstream investors while adhering to divine principles by combining ethical rigor and market pragmatism.

7. Impact Monitoring and Data-Driven Advocacy

Zakat's efficacy hinges on measurable outcomes. Authorities must adopt OECD-style metrics to track poverty reduction, education access, and healthcare improvements funded by zakat. For example, Saudi Arabia's ZATCA publishes annual reports linking corporate zakat to housing projects, while Indonesia's BAZNAS uses geospatial mapping to target underserved regions. Transparent impact data will not only hold institutions accountable but also galvanize donor confidence. Imagine a global zakat dashboard, updated in real-time, showcasing how a tech billionaire's stock zakat builds schools in Gaza or clinics in Karachi—this is storytelling that fuels generosity.

The imperative is clear: zakat must evolve from a fragmented ritual into a dynamic force for global justice. Zakat authorities and financial institutions may turn speculative markets into engines of sacred equity by aligning rules, leveraging technology, encouraging compliance, and emphasizing education. As Imam Al-Ghazali envisioned, wealth must flow like water—and through these policies, we can ensure it quenches every corner of our parched world. The time for half-measures is over; the era of prophetic innovation has begun.

Conclusion

In a globalized economy, the imperative of zakat on financial instruments underscores the need for a dynamic and contextually relevant application of Islamic financial principles. As the financial landscape continues to evolve with complex investment vehicles, digital assets, and transnational economic interactions, the traditional frameworks of zakat assessment must adapt to ensure fairness, consistency, and alignment with the core objectives of wealth purification and socio-economic justice. This necessitates a robust jurisprudential discourse that balances classical Islamic jurisprudence with contemporary financial realities, ensuring that zakat remains a powerful tool for wealth redistribution and social equity. Moreover, standardizing zakat calculations across different financial assets, including equities, sukuk, and cryptocurrencies, would enhance compliance and facilitate broader participation among Muslims worldwide.

The role of regulatory bodies, scholars, and financial institutions is crucial in establishing clear guidelines that uphold the principles of zakat while accommodating modern financial innovations. Collaborative efforts among Islamic economists, Shariah scholars, and policymakers can help bridge gaps in understanding and implementation, fostering a system where zakat on financial instruments contributes meaningfully to poverty alleviation and economic stability. In this light, a well-structured approach to zakat on financial assets is not merely a religious obligation but a transformative mechanism that reinforces ethical wealth circulation, financial inclusivity, and the socio-economic development of the global Muslim community. Zakat may remain a beacon of economic justice in an increasingly interconnected world by combining current financial insights with Islamic ethical and moral imperatives.

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