Global Journal of Auditing and Finance | *ISSN 1694-4445*
Published by AIR JOURNALS | *https://airjournal.org/gjaf*
16/18 Avenue des Longaniers, Quatre Bornes, Mauritius
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RESEARCH ARTICLE

The Impact of Tax Compliance on the Global Economy

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Accepted: August 25th, 2019 | Published: August 31st, 2019

Citations - APA
Annor, A. S. (2019). The Impact of Tax Compliance on the Global Economy. *Global Journal of Auditing and Finance, 1(2), 1-17.* 10.5281/zenodo.18246422

ABSTRACT

This study aimed to analyze the correlation between tax compliance and global economic performance, focusing specifically on how revenue is mobilized, macroeconomic stability is achieved, and both financial and social equity are maintained. The study took on a multi-dimensional methodological approach to analyze political institutions, empirical findings, and proposed theories from public finance, development economics, and political economy. The study utilized a mix of country-to-country, macro development, and micro compliance, behavioral and experimental tax compliance, and development of financial institutions to conclude that there is no single obstacle to achieving effective revenue mobilization. Governments are fiscally capable of financing public goods and stabilizing a country's reliance on borrowing (Andreoni, Erard, and Feinstein 1998; Besley and Persson 2014). Increased growth and economic inclusion are also a product of higher compliance (IMF 2018; Slemrod 2019). The studies also concluded that tax compliance on the social economic contract strengthens the social contract gained from the state (Torgler 2007). This study concluded that an increase in tax compliance is not a straightforward administrative problem, but stems from the need to restructure the global economy.

Keywords: *Tax Compliance; Global Economic Performance; Revenue Mobilization*

DOI: https://doi.org/10.5281/zenodo.18246422

Introduction

Tax compliance is the extent to which taxpayers conform to legal statutes concerning tax obligations (i.e., report income, file returns, and pay required taxes) without enforcement (Andreoni, Erard, and Feinstein 1998). Tax compliance is fundamentally a behavioural and systemic institutional phenomenon that is influenced by legal frameworks, administrative capabilities, and social norms of a society. This resonates in a globalized economy where the relevance of tax compliance goes beyond a country's own revenue to international economic coordination and global equity.

Globalization has changed the environment in which systems of taxation must operate. Greater mobility of capital, cross-border networks of production, digitalization of the economy, and cross-border financial flows have created new opportunities for tax avoidance and evasion (Tanzi 2000). Other complicating factors for the tax authorities of individual countries are the ability of multinational corporations to shift profits to various jurisdictions, individuals' ability to hold financial assets in offshore tax havens, and the tax-evasive nature of many activities in the digital economy. These factors weaken the direct link between economic activities and taxation. It also makes the challenge of compliance with the legal social contract a target in efforts to maintain effective fiscal systems. Consequently, tax compliance in the global economy is no longer a mere international administrative issue but a global challenge of complex interrelations, including international cooperation, fiscal data flows, and transnational structures of compliance and tax ethics.

Why Tax Compliance is Important for Global Economic Stability

Predictable and stable public revenue flows are created from tax compliance. The ability of governments to offer and maintain economic and social public infrastructures, social services, and other services is directly tied to this. The ability of states to finance public spending is directly linked to the social equity of resource distribution. The increased tax compliance has created economic efficiency in resource mobilization (Slemrod 2019). Noncompliance, on the other hand, raises public spending and reduces the gap in the tax base available to governments. This, in turn, increases the economic vulnerability of individuals, particularly in a global economic crisis.

In addition to collecting revenue, tax compliance directly relates to state capacity and economic resilience. Governments can undertake and finance long-term economic and social investments that protect and stabilize consumption and promote sustained growth (Evans 2018). Compliance also affects equity in redistribution. Tax compliance can lead to equitable redistribution and lower adverse horizontal and vertical inequities that diminish social cohesion. The world's inequities in compliance translate to inequities in economic development. It strengthens fiscal vulnerability in low and middle-income countries and tax base erosion and aggressive tax competition in high-income countries. Thus, inequalities in tax compliance contribute to inequities in economic development. Therefore, tax compliance is crucial for the effective functioning of macroeconomic stability and inclusive growth, and keeps the fiscal social contract of the state and the citizens intact.

Current State of Knowledge

The existing literature on tax compliance is extensive, spanning across multiple disciplines - economics, psychology, sociology, and political science. Most of this literature cites three theoretical approaches as being most relevant. The first is the deterrence model, which focuses on rational cost-benefit analysis of the taxpayer. Here, compliance is directly correlated to the probability of audit, the penalties, and the intensity of enforcement (Andreoni, Erard, and Feinstein, 1998). Although there is empirical evidence that points to deterrence as an explanation for compliance behavior, there is evidence to the contrary that suggests there are levels of voluntary compliance that stand in opposition to the model.

The second approach centers on tax morale, focusing on the aspects of compliance through intrinsic motivation, social pressures, and morality (Torgler 2007). High tax morale means there is compliance even when there is weak enforcement, pointing to the importance of culture and normative compliance. The third approach is based on the trust in the institutions and the quality of governance, stating that

DOI: https://doi.org/10.5281/zenodo.18246422

compliance is more likely among taxpayers who trust the system and whose benefits to the public are visible, and the system is fair and transparent (Alm and Torgler 2011). There is empirical evidence from developed and developing nations that supports the need for trust and accountability in tax administration and the structured administration of tax compliance.

Research Gaps

There are research gaps in tax compliance, even with the amount of literature there is on the topic. The first is how much literature is focused on just national or subnational case studies. This means there is no way to integrate the findings on a global scale. Although globalization has changed the way the world views and conducts taxation, there has been no compliance research that systematically addresses global-level impacts and cross-border spillovers (Swank 2016). The second is how many research studies examine the micro-level behavioral issues and other determinants of compliance instead of linking compliance to much larger macroeconomic indicators such as growth volatility, fiscal sustainability, or global inequality.

Additionally, linking tax compliance with other macroeconomic and governance outcomes in other settings is even thinner. While there are individual studies that document the relationships, there are no comprehensive studies that integrate the relationships to demonstrate how compliance affects economic performance and global stability over time (Bergman 2019). Filling these gaps is crucial to inform policy debates on global tax cooperation, development finance, and sustainable economic governance.

Purpose and Objectives of the Study

This study aims to synthesize the empirical, institutional, and theoretical evidence on the influence of tax compliance on the outcomes of the worldwide economy. Instead of analyzing the outcomes of the economy of one specific country, the paper takes a global approach in analyzing the effects of tax compliance on the overall economy, equity, and governance of a country. There are two specific aims of this study. First, this study attempts to fulfill the gaps in the tax compliance literature by providing a unified and coherent framework for developing and developed countries. Second, this study aims to explain the relationship between macroeconomic stability, compliance, and the development of tax systems. Thus, this study intends to demonstrate the foundational role of tax compliance on global economic development.

Methodology

Research Design

For the literature review, we chose to do a qualitative systematic literature review. This approach involves more than just gathering new primary data; the objective is to build a synthesis of the research done on tax compliance, the theory, and the literature on the global economy, and maintain and interpret the research across multiple disciplines. Given the various, albeit dispersed, tax compliance literature, this approach is defined by the Consolidation. This enables a global pattern synthesis to be done across the disciplines, allowing for the recognition of thin, shallow, and missing gaps across the constellation of the texts, gaps that wouldn't otherwise be visible.

Keeping in mind the comparative global perspective, this means that there is a recognition of the fact that tax compliance is, by definition, multi-institutional, multi-economic structures, and multi-cultural (Razin and Slemrod 2008). This is rather than just a specialized focus on mechanisms of compliance. This enables the study to assess how compliance mechanisms function, more so, the differences between developed and developing countries, in relation to global compliance, movement of capital, international coordination on tax, and globalization. There is a profound emphasis on international cross-evidence, as well as that on internationally relevant research, where the conclusions of the study are not expected to be confined to a particular geographical fiscal domain.

Data Sources and Selection Criteria

DOI: https://doi.org/10.5281/zenodo.18246422

For this analysis, I am drawing on a variety of secondary sources. One of the primary sources is the International Monetary Fund, which also includes some academic journal articles, academic books, and other reports. Other secondary sources also include The World Bank and the Organisation for Economic Co-operation and Development. The International Monetary Fund and the other secondary sources listed above were selected due to their methodological rigor, relevance, and the credibility they have established in the areas of public finance and development economics.

Inclusion criteria were determined by three main points. The first relevance is that studies were required to focus on tax compliance, or were required to focus on other areas of tax compliance like tax morale, enforcement, institutional quality, or revenue mobilization, and that they have some clear implications for compliance behaviors. The second is credibility; peer-reviewed publications and influential institutional studies were prioritized, as well as studies with transparent and strong methodologies. The third is temporal coverage; in an effort to give the work a theoretical base, older foundational studies were included; however, more emphasis was placed on studies of the last couple of decades in an effort to reflect the more contemporary issues that stem from globalization, digitalization, and cross-border taxation. Studies were also excluded from the synthesis if they had not met these criteria or if there were no strong analytical links drawn to compliance outcomes.

Analytical Framework

This analysis utilizes three frameworks within and across which three major disciplines are located: economics, behavioral, and institutional frameworks. The economic perspective concentrates on incentives, enforcement, and outcomes within the economics of compliance. This perspective draws from economic models of deterrence, audit probabilities, and penalty structures. It also demonstrates how compliance affects the efficiency of revenue outcomes. The perspective also demonstrates compliance across macroeconomic performance. The behavioral perspective draws from empirical psychological theories, tax morale, and social norms to explain how the psychology of voluntary compliance can vary across contexts.

The institutional perspective on governance, administrative capacity, frameworks, and state-citizen relations. It examines how trust, transparency, and service compliance affect outcomes. All of these perspectives are cross-country comparative and assessed from different national and regional contexts identified by Alm, Sanchez, and De Juan 1995. The comparative outcomes determine the group structural compliance. It also determines the specific contextual conditions that moderate economic outcomes to compliance. The triangulation of evidence offers the most extensive measure of the compliance performance relationship.

Explanation of the Ethics and Methodology of the Study

The ethical and methodological peculiarities of the study are anchored on the use of secondary data. Potential biases were identified through the use of studies with contrasting assumptions and empirical evidence. The use of a single body of literature was avoided through the use of proponent and opponent literature, and thus, mitigated confirmation bias. The rationale for the choice of the literature, the evidence, and the literature was made explicit, and so, the study avoided transparency of explanation. The study was not limited to recognizing the biases in research as being present from study to study, and as contextual. Also, the study analyzed secondary data, and so the study design, data quality, attention, data identifiers and definitions, and design of institutions in the countries were as outlined by James and Alley (2002). These limitations do not discredit the synthesis from being insightful, but do constrain the synthesis from being too broad in scope. These limitations are insightful, and so they MBA Methodology Constraints, and they cannot be overemphasized.

DOI: https://doi.org/10.5281/zenodo.18246422

Literature Review

Theoretical Foundations of Tax Compliance

The study of tax compliance has its initial theoretical underpinnings in the economic models of rational behavior. Most importantly, this is the economic deterrence theory. This theory of compliance considers taxpayers as rational beings who weigh the profit of hiding the income against the costs of doing so. Such costs are in the form of the probability of being caught, as well as the penalties that may be incurred. Classic works that have been synthesized by Andreoni, Erard, and Feinstein (1998) formalized this by demonstrating the ways that the intensity of enforcement, audits, and sanctions impacts compliance. As a result, tax policy has been heavily influenced by deterrence models, focusing on the design of audits and the sanctions that are attached to noncompliance. Nevertheless, a persistent problem in the theory has been the fact that compliance is demonstrated in much higher levels in practice than predicted by the models. This is particularly true in environments where the probability of audit is relatively low. This paradox has led to the ignoring of purely economic incentives by scholars.

Tax compliance behavioral models were developed because of the gaps in the deterrence theory. These models look beyond just enforcement actions, also considering the intrinsic values of the people involved, the social standards, and the expectations of fairness. Tax morale, the internal motivation that people have that encourages them to pay taxes, has become a cornerstone of this work to explain why people pay taxes (Torgler 2007). Even in the presence of weak enforcement, compliance behavior is exhibited by individuals in a number of countries that also illustrate higher levels of tax morale. Differing taxpayer behavior in response to a particular incentive is explained by behavioral models using psychology and sociology concepts, such as loss aversion, (un)framing, and peer (un)framing.

Alm and Torgler (2011) advanced this theory further by combining the concepts of institutions and behavior to explain why compliance is the result of a “fine-tuned interplay of enforcement, social norms, and trust in the government”. While traditional frameworks have seen deterrence and morale as antagonistic forces, the more recent frameworks appear to see them as a synergistic relationship. As a starting point, enforcement is necessary, whereas the moral and social elements take over the role of maintaining voluntary compliance. These models suggest that tax compliance is ultimately an issue of several different elements, meaning the issue requires a more advanced (and therefore more rational) approach, coupled with a behavioral response, and a particular set of (or a) framework within which to operate.

Table 1: Summary of Key Tax Compliance Theories

Theory	*Key concept*	*Main author(s)*	*Year*	*Relevance to compliance*
Economic Deterrence	Compliance is motivated by fear of detection and penalties	Andreoni, Erard, & Feinstein	1998	Explains how enforcement mechanisms such as audits and fines increase compliance rates
Behavioral / Moral	Ethics and personal morality influence willingness to pay taxes	Alm & Torgler	2011	Highlights the role of tax morale in voluntary compliance
Institutional Trust	Trust in government and institutions affects compliance	Cummings et al.	2009	Demonstrates that higher trust in authorities leads to higher compliance levels
Cultural Norms	Social norms and culture shape taxpayer behavior	Torgler	2007	Explains variations in compliance across countries and regions

Global Journal of Auditing and Finance | GJAF
Vol. 1, No. 2 | 2019 | pp. 1-17
DOI: https://doi.org/10.5281/zenodo.18246422

Institutional Trust and Governance

Numerous studies have identified institutional trust and governance quality as crucial factors affecting tax compliance. Trust is understood as confidence that public institutions are competent, fair, and act in the public interest. Taxpayers see compliance as legitimate and put their tax money to good use when governments are not corrupt, inefficient, and accountable. On the other hand, the social contract is reinforced by compliance when there are strong institutions and governance is transparent.

Numerous empirical studies have found a strong negative relationship between corruption and tax compliance. Alon and Hageman (2013) show that institutional settings with higher compliance are the ones characterized by a strict rule of law and low corruption, after controlling for income and enforcement as compliance predictors. Trust in government, which predicts compliance behavior, is found to be a significant predictor of tax compliance, often more so than deterrent measures. This finding is supported by Cummings et al. (2009), who conducted studies with participants from several different countries.

The quality of the institution also determines how tax administration works. Attributes of tax authorities shape the system. If a tax authority is seen as abusive, people will stop complying. If they are seen as supportive, people will want to comply. These insights show how cooperation is not a one-way street. It needs conditions of governance to be supportive. The legitimacy, the accountability, and the trust of the system.

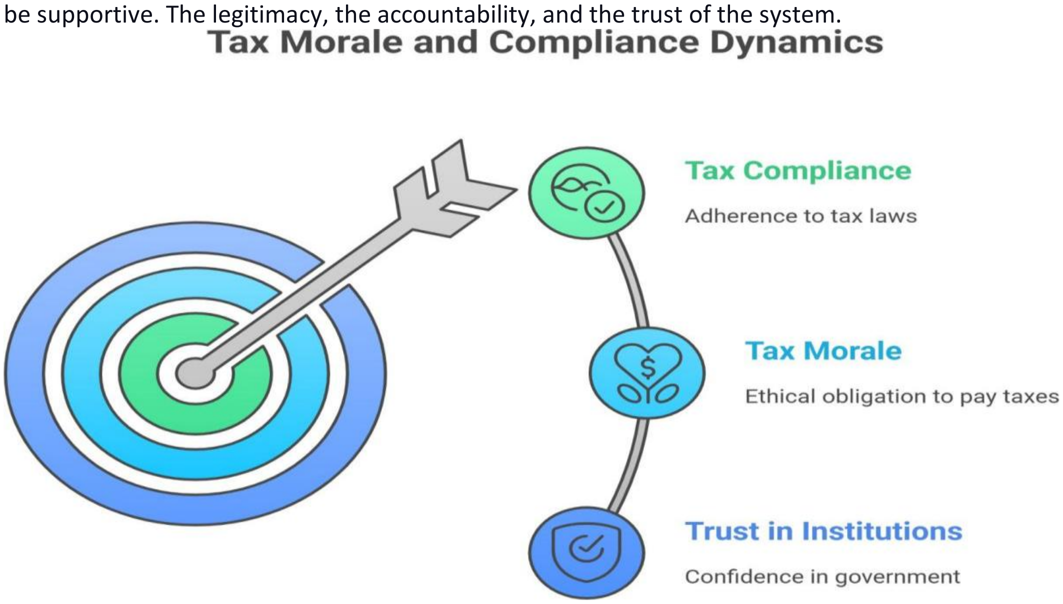

Fig. 1: Tax Morale and Compliance Dynamics

Tax Compliance and Economic Growth

The nexus of tax compliance and economic growth is mostly through revenue productivity and fiscal health. Greater compliance improves governments' ability to mobilize domestic resources, which is important to limit external borrowing and the aid flows that come with abuse. Economic growth is linked to public spending in important areas like infrastructure, health, and education. Low compliance constrains fiscal space, leading to underinvestment in public goods and increasing resilience.

Research in developing economies is particularly useful. Substantial compliance gaps are due to large informal economies and weak enforcement measures in many low and middle-income countries. According to Bergman (2019), chronic instances of noncompliance aggravate this issue as state capacity diminishes. Weak state capacity results in lowered overall state revenues, leading to a cyclical paradox. Published evidence demonstrates a considerable association between low levels of compliance, a low revenue to GDP ratio, and poor fiscal results. This evidence also shows that improved levels of compliance can lead to enhanced fiscal results.

Global Journal of Auditing and Finance | GJAF
Vol. 1, No. 2 | 2019 | pp. 1-17
DOI: https://doi.org/10.5281/zenodo.18246422

Enhanced public investment and fiscal deficit reductions lead to greater levels of compliance and overall economic growth, as studies such as Musimenta et al. (2019) show in emerging economies. The literature cites several important factors in the effects of growth from taxation, particularly the level of revenue, as well as the expenditure of revenue raised. Reduced compliance-driven revenue gains are described as highly distortionary, while describing overall revenue gains from taxation as less distortionary. Overall, the literature in this area builds a strong case to argue that the maintenance of fiscal sustainability and ongoing economic growth is driven by compliance with taxation.

Tax Culture and Social Norms

The informal and formal attitudes to taxation, tax compliance, and tax enforcement within a society are shaped by a society's culture. How obligated a taxpayer feels to pay taxes, how peer group attitudes toward compliance affect noncompliance, and how noncompliance is viewed by society are all culturally contingent. This body of literature emphasizes that noncompliance is a social phenomenon rather than an act of individual rationality.

Tax culture is by no means homogeneous and varies across countries and even within countries. As Gaber and Gruevski (2018) show, compliance is often higher than expected, even in the absence of enforcement, within a society that has a strong sense of civic duty and collective responsibility. On encourage conformity.

Brezeanu et al. (2018) indicate that tax culture changes based on the past, political changes, and the changes that occur within the buildings that make up the state’s infrastructure. In post-transition and developing states, the weaker tax culture is said to be the result of the legacies of distrust and poor governance. However, the academic work does indicate that cultural change is possible. Changes to the culture of compliance are possible through policies that promote transparency and fairness and enhance taxpayers’ voice and agency. This illustrates that the focus on institution-building is needed for the long-term to enhance compliance, rather than simply focusing on enforcement for the short-term.

On the other hand, if tax evasion is perceived as a morally justified and rational response to government incompetence, social noncompliance becomes a dominant and self-reinforcing phenomenon. These behaviors can be amplified by a peer group, as perceived social norms.

Table 2: Determinants of Tax Compliance Across Regions

Determinant	*Description*	*Region Examples*	*Reference*
Institutional Quality	Effectiveness of tax administration and rule of law	EU, USA	Alon and Hageman 2013
Corruption Level	High corruption reduces voluntary compliance	Latin America, Africa	Alon and Hageman 2013
Social Norms	Cultural acceptance of tax-paying	Europe vs Africa	Gaber and Gruevski 2018
Economic Incentives	Penalties, audits, and tax rates	BRICS countries	Alm, Sanchez, and De Juan 1995
Public Trust	Confidence in government use of revenue	Global	Cummings et al. 2009

DOI: https://doi.org/10.5281/zenodo.18246422

Globalization and the Tax Gap

Globalization has resulted in greater capital mobility, greater multinationals' activities, and advanced tax avoidance and tax evasion schemes. This has resulted in greater challenges to tax compliance. It has resulted in the tax gap, which is the difference between tax liabilities that are owed in accordance with the law and the taxes that are actually collected. In both academia and policy, the measurement and closure of the tax gap has become a priority.

According to Raczkowski and Mróz (2018), globalization makes it even more difficult to calculate the tax gap because it clouds the data necessary to identify income flows and allows for profit shifting between various countries' tax jurisdictions. Standard measures of tax compliance do not pick up on systematic cross-border tax evasion, which is often the case for services rendered in digital format and for services associated with intangible assets. Danil and Denis (2018) identify other methodological issues, such as poor data, variable definitional schemata, and over-reliance on inferential estimations. Even with the measure of globalization being the only variable of interest in these jurisdictions, it is still apparent that the globalization of the economy has resulted in the widening of compliance gaps, particularly in jurisdictions that do not have sufficient administrative resources.
International tax law also points out the importance of international cooperation in dealing with global compliance issues. Information exchange, base erosion and profit shifting (BEPS) strategies, and digital tax frameworks have increasingly been seen as vital in addition to domestic compliance. From a global standpoint, the tax gap is also a matter of equity and economic stability because it directly affects the redistribution of tax burdens, which in turn aggravates inequality. Tax compliance in a globalised economy, in this body of works, has to be viewed as a collective action problem, since it requires system-wide institutional coordination along with reforms at the national level.

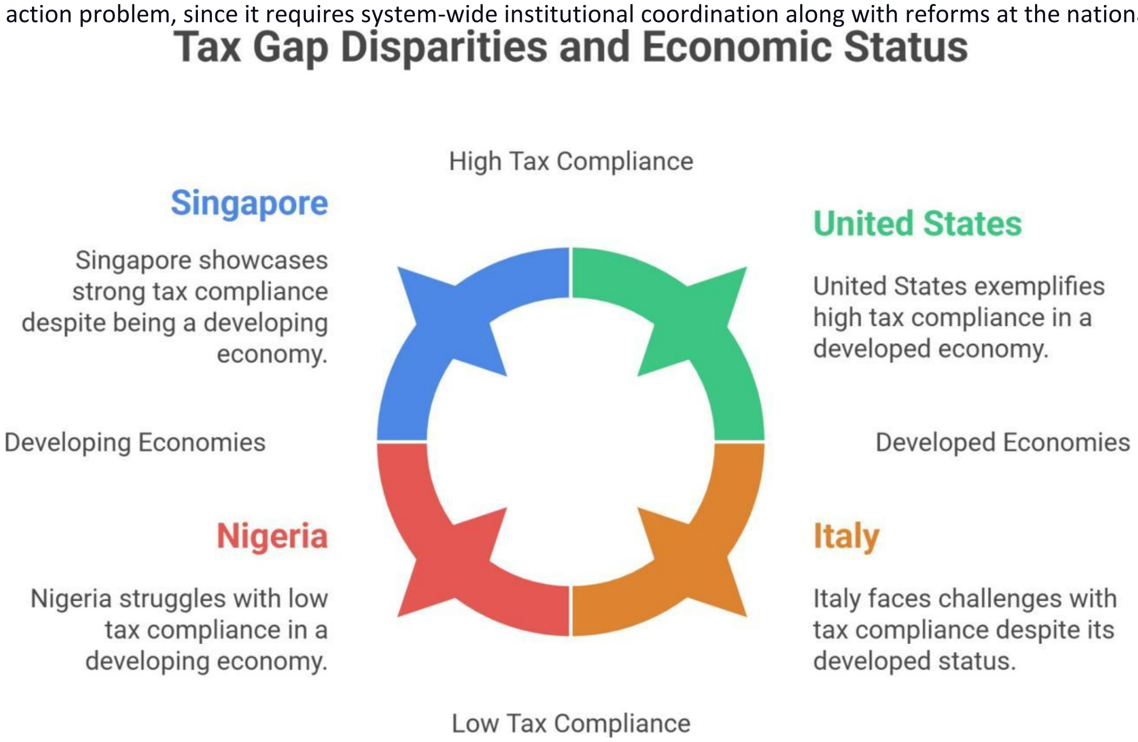

Fig 2: Tax Gap Disparities and Economic Status

Problem Statement

Global tax non-compliance remains a primary global public finance problem and foreshadows a grave international economic crisis. There is a considerable international empirical gap between the furnished tax policy frameworks and administrative innovations, treaty compliance, and the tax policy revenue a country will likely collect. This compromises the country's ability to finance the public goods delivery, fiscal balance, and counter the economic crisis. At the global level, it perpetuates the non-compliance, the resource-poor country's domestic resource mobilization, and their debt and external resource economic scenario, as well as their sustainable development frameworks.

DOI: https://doi.org/10.5281/zenodo.18246422

While developed economies struggle with tax compliance, poorer economies are faced with an even greater difficulty, owing to tighter tax bases and limited administrative and compliance capabilities. The consequences of even minor instances of tax non-compliance are significant and can threaten the fiscal equilibrium of poorer economies. Often, low- and middle-income countries do not have numerous compliant taxpayers, meaning there is a disproportionate compliance burden on formal businesses and wage earners, while numerous segments of the economy remain untaxed. This situation creates a significant imbalance, primarily discouraging formalization, while perpetuating unfair tax system structures. Consequently, poorer economies experience chronic fiscal revenue deficits, directly impacting their ability to invest in essential public services, including infrastructure, health systems, and social protection systems. The sustained lack of such investments within the economy undermines the potential of any long-term development of the economy, driving the poverty levels in the countries down even further (Evans 2018).

Further, inadequate public policy to engage weak administrative and operational tax compliance systems results in a further tax compliance deficit. Weak audit capabilities, old administrative systems, and untapped use of publicly available data all reduce the perception of the tax liability compliance non-reporting risk to the targeted non-compliant party (i.e., weak to high income earners and large firms). On the other hand, the lack of compliance focus enforcement alone is unlikely to provide the sustainability of voluntary compliance. In instances where tax systems are viewed as unpleasant or where the systems have been non-corrupt and arbitrary, they are likely to increase the cycle of resistance to tax compliance, creating a significant public confidence deficit, and undermining fiscal social structures of the country.

Cross-border tax avoidance and evasion become even easier with the phenomenon of globalization. Because of the digitally supported economy and the rapid movement of capital across the globe, tax systems within individual countries have less and less relevance. For example, in the high-income countries, the tax revenue base is increasingly eroded by practices such as aggressive tax planning and profit shifting, and in low-income countries, where the taxation of such profit shifting is not sufficiently buffered by the tax base, the consequences are the worst. These practices further exacerbate the asymmetric and global inequalities between the resource-rich countries and the low-income capitals, where the resource flows are most restricted as a result of the taxation of high foreign capital investments that dominate the economies.

The consequences of continued tax non-compliance are devastating. With the continued tax non-compliance, revenue streams are constricted, thereby increasing the global economy's dependency on procyclical fiscal policies. The continued tax non-compliance disrupts public service delivery and the funds available to provide public services, fundamental human capital development, and the development of infrastructure to support further economic growth within a country. The progressive disengagement of the non-compliant or less compliant tax systems fuels political unrest and further disengagement from active political participation. The existing tax systems are also complicit in inequitable compliance and tax marginalization. The systems also continue to subsidize public investments by competing for the limited funds available for global public investments.

When tax compliance norms erode, countries suffer tax imbalances. Additionally, weak enforcement, compounded by globalization, results in policies that affect compliance, accountability, and enforcement. This creates an environment that closes off economic growth. The global economic and public finance consequences of widespread non-compliance merit greater scrutiny as they cannot be ignored in any other domains of fragmented non-compliance governance. The order of business, therefore, is improved analysis and coordinated policies.

Analysis

Overall Tax Compliance and Revenue Generation

Tax compliance and revenue generation analysis. Overall tax compliance and revenue generation show an overwhelming relationship with each other. Among countries of different income levels and structures, tax compliance results in greater fiscal capacity and stable government revenue. Slemrod (2019) reviews several studies and shows that compliance improvements are more likely to result in increased revenue retention when integrating the statutory tax rate changes. Greater tax compliance leads to less revenue volatility and increased predictability of revenue inflows. This results in improved budget preparation and macroeconomic control.

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There is further proof that compliance-based revenue growth is especially vital in economies that are more restricted in their borrowing capabilities. In these situations, dependable tax revenue strengthens fiscal self-sufficiency while also decreasing the need for external funding sources. There are some administrative changes, such as improved registration of taxpayers, digital tax filing, and third-party tax information reporting, that are well-documented as able to increase revenue and compliance to a significant degree. The literature indicates that the most significant changes to revenue mobilization are in situations where the revenue compliance improvement is paralleled by institutional changes that improve transparency and trust from taxpayers. In the absence of these factors, changes in revenue are usually minimal and significant enough to highlight the institutional bases of sustainable fiscal capacity.

Effect on Economic Development

Literature synthesis findings illustrate how tax compliance affects economic growth through public investment and macroeconomic stability. Higher tax compliance helps bridge the gap in public sector financing and delays the over-borrowing and inflationary processes needed to fund public investment in public sector activities such as infrastructure, education, health care, and social protection. Bergman (2019) asserts that nations with higher tax compliance also enjoy higher rates of growth persistence. Assessing the economic impact of tax compliance shows the stabilizing impact on the economy from the availability of fiscal revenues.

Table 3: Empirical Evidence Linking Compliance and Growth

Country/ Region	*Tax Compliance Rate (%)*	*GDP Growth (%)*	*Reference*	*Observation*
USA	82	2.5	Slemrod 2019	High compliance supports revenue stability
Latin America	60	1.8	Bergman 2019	Compliance challenges linked to slower growth
BRICS	55–70	3.0	Danil and Denis 2018	Compliance improvement shows positive growth correlation
EU	75–90	2.0	Evans 2018	Strong enforcement and trust enhance growth

Tax compliance fosters economic stability by decreasing \n\nthe growth-inhibiting factors in the tax system. Governments are compelled to raise tax rates, and narrow tax bases reign in investment in the formal economy when compliance is disregarded. When compliance is high, tax rates are neutral, which improves the economic environment for business. The literature also shows that tax compliance is an enhancement to the credibility of fiscal policy, and this improves investor confidence, which reduces risk premiums. Ultimately, a combination of the above factors creates sustained economic growth.

DOI: https://doi.org/10.5281/zenodo.18246422

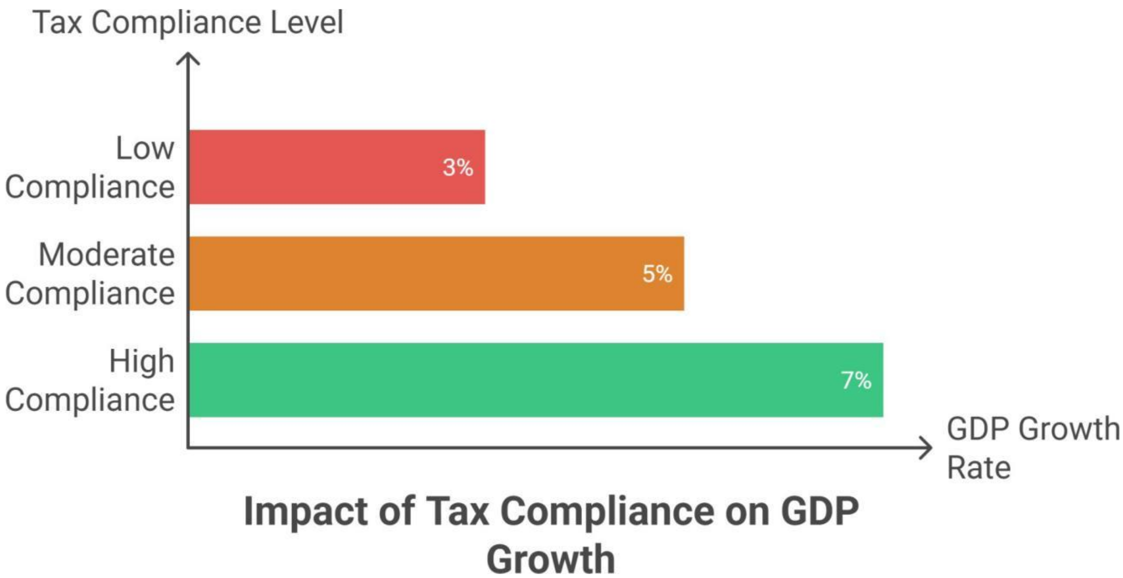

Fig 3: Impact of Tax Compliance on GDP Growth

Distribution and Welfare Effects

Several studies find that tax compliance has important distributional and welfare effects. High compliance means that the tax burdens are distributed more equitably across the income levels, closing the free-riding gaps of high-income earners and firms. There is more evidence provided by Gonzalez-Vasco et al (2019), which states that enhanced compliance positively increases the buoyancy of the tax system and has a redistributing effect in a more enhanced income inequality, as well as improved welfare social outcomes.

Compliance enhances well-being as well as the delivery of public services. Increased tax revenue is spent on the expansion of the public sector, such as access to education, healthcare, and social safety nets, and as the tax is deemed to be fair, governments seem to have a better tax morale. The literature acknowledges the benefits of intersectional public spending on welfare gains, especially in developing economies. In contrast, persistent non-compliance erodes the welfare gains of public spending and further increases inequities, as non-compliant regimes are more dependent on regressive taxation and essential service cuts. Consequently, non-compliance is a major barrier to progressive taxation and welfare spending. These contributions illustrate the importance of such non-compliance in hindering the alignment of fiscal systems with equity and welfare spending objectives.

Global Disparities in Compliance Outcomes

Out of 5.2, there is a striking difference in compliance, rather than non-compliance, in developed economies compared with developing ones. In the absence of other major barriers, there is a high degree of compliance in high-income countries, in which there is a high level of institutional strength, administrative capacity, and tax morale. In contrast, there is a strong degree of non-compliance in most developing economies, which are populated with informal economies and a lack of trust in public institutions, as well as limited enforcement resources. Musimenta et al. (2019) show these extensive constraints to be the main cause of the weakening of revenue and growth benefits of taxation in a weakened tax system within a low-income context.

Globalization increases these inequalities even more. Developed economies can tackle cross-border tax avoidance through information exchange and bilateral cooperation. Developing economies, in contrast, do not have the technical ability to be fully engaged in such activities. Consequently, compliance gains and improvements in high-income economies are far greater and more enduring, while developing economies move far more slowly and more unevenly. The literature warns that the greater these unequal gaps are, the more global inactive coordination will be needed to change.

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All in all, the results paint a clear picture: the benefits that tax compliance brings are more pronounced in some countries, such that tax compliance dictates the advantages in fiscal space, the economy as a whole, and the benefits received by citizens. Consequently, the need to reform compliance is as urgent as the need for greater cooperation in the reduction of asymmetric global tax enforcement and administrative inequalities.

Limitations

There are some limits on this study; the ones that are encountered need to be examined. First of all, the study is based on secondary data from other studies, some theories that have already been published, and institutional reports. Though this method provides wider breadth and ability to draw comparisons, this also limits the study to not being able to make direct causal conclusions on whether there is a relationship between tax compliance and certain outcomes of the economy on a global scale. This study relies on the breadth, quality, and most of all the methodological robustness of the other literature, and this will likely have a disconnect in some cases due to the various disciplines and regions that James and Alley (2002) allude to.

Second, there is a considerable amount of tax compliance that is measured in various ways by the studies. Some studies look at data from audits, some use surveys of tax morals, self-reported behavior, others use macro data, for example, the tax gap, the revenues to GDP ratios and other most of the time high-level indicators. These measures, while capturing some of the more compliance that is prosperous in these regions, are not always able to be compared to each other. There are some definitional differences, estimation techniques, and data that are used. There are also limits to the bias that the data that is used can introduce, particularly in cross-country comparisons, and there is not a lot of compliance performance relative to others, which should be deduced.

Global datasets on tax compliance are rarely available. There are gaps in time-series data on compliance behaviors, the intensity of enforcement, and administrative activity. Data for low- and middle-income countries are particularly patchy. Incomplete data and shifts in methodology over time restrict the capability to track compliance, enforcement, and administrative activity on a global scale. It also leaves gaps in dynamic relationships influencing compliance reform and its effects on economic growth, equity, and governance. It explains the short time span in most of the evidence reviewed and the cross-sectional nature of the evidence, which is necessary. This approach, however, runs the risk of not capturing structural relationships in evidence.

The diversity between countries also adds to the gaps described above. Tax systems indeed operate within different legal and cultural environments, which must be taken into account. Some of the factors influencing compliance in one setting might be completely different in another. There are cross-country variations in the political and administrative structure. There are also social norms that can result in compliance with soft law, which can be ignored. All these gaps can explain the limitations in understanding the effects of compliance on economic outcomes.

A final research publication reviewing the compliance and economic outcomes correlations may focus on positive outcomes. Many more publications and presentations are made focusing on positive outcomes, building the illusion of balanced representation. The mentioned amplifying tendencies suggest the explored evidence and ranges of outcomes should be treated as merely representative. Value is anticipated in future studies, coordinated triangulation of customization datasets, and longitudinal methodological designs to address most of the study's gaps. These future studies should contribute to the understanding of the physique of the compliance-performance relationship and the filling of the gaps.

Global Journal of Auditing and Finance | GJAF
Vol. 1, No. 2 | 2019 | pp. 1-17
DOI: https://doi.org/10.5281/zenodo.18246422

Discussion

Interpretation of Key Findings

Tax compliance cannot be viewed from the narrow administrative outcomes perspective. With more of a structural economic perspective, compliance observed in most of the integrated studies remains a foundational determinant for the fiscal capacity and macroeconomic compliance. The stability with prolonged development decreases the fiscal volatility, improving the management of the public finances, and strengthening the management of public finances. Forming a long-term balance compliance plays a central role in the economic structure.

In addition to its financial function, tax compliance promotes institutional legitimacy as well. Tax compliance becomes a method of upholding the social contract with the state when taxpayers view tax systems as equitable and efficient. As Slemrod (2019) notes, compliance is paradoxically both a driver and an effect of institutional quality: compliance is a hallmark of an effective institution, while an institution is deemed effective because of compliance. The findings from the present study corroborate this institutional quality paradox by clearly documenting the proximity of compliance to trust, quality of governance, and the fairness of public spending. Under this framework, compliance with tax obligations constitutes a paradoxical institutional process that simultaneously supports economic sustainability and social cohesion.

Review of Other Studies

The results corroborate findings of previous studies, both theoretical and empirical, especially those that underscore the futility of pure deterrent models. Enforcement alone as an explanation of the extent of compliance is woefully inadequate, as evidenced by Andréoni et al (1998) and corroborated by the empirical findings of this study. As with other studies, the findings of this study illustrate the critical role of the so-called behavioral/institutional factors, namely tax morale, trust, and administrative fairness, in the maintenance of voluntary compliance. At the same time, this study builds upon previous work by explicitly placing compliance within a global economy framework. Previous literature focused on national or subnational contexts, but the synthesis integrated here emphasizes cross-country patterns and global spillovers. This wider lens corroborates later studies concluding that compliance is related to state capacity and development outcomes and demonstrates further how globalization has increased compliance problems. In this way, the study confirms and also broadens the scope of existing work by demonstrating that the compliance performance relationship functions across many levels of the global economy.

Explaining Discrepancies

The literature has shown that there are differences in the outcomes of compliance and its economic effects across countries. Even though there is a general agreement on the significance of these studies there are apparent discrepancies. These discrepancies can be explained by differences in the capabilities of the institutions in the countries. These discrepancies can be explained by the capture, culture, and mechanisms of enforcement of the country. In socially and economically developed countries, there is a better tax morale" which reflects the historical background, social governance, and administrative fragmentation of the country. In cases where

people have low trust in government, voluntary compliance is also low, even if there are other mechanisms of enforcement. The other institutional differences can also explain the discrepancies in findings. There is a professional, transparent, and service-oriented tax administration in the countries where compliance becomes sustainable and where the revenue has grown. In contrast, compliance reforms can be effective if there is a corrupt or administratively fragmented system in place. Effective reforms are evident in the fragmented strategies. There is a shift in compliance due to the overstrained systems because of the lack of strategic planning, and tactical movement is developed to demonstrate the improvement of compliance. In such systems, a strong absence of compliance becomes evident, and these relate the policies to the lost compliance. These systems explain why the policies implemented in the other countries have visible compliance, but in some countries, they have lost compliance with policies."

DOI: https://doi.org/10.5281/zenodo.18246422

Policy and Global Economic Implications

The policy and global economic implications of the results should be discussed at a global level. It would be wise for a country to approach the issue of tax compliance from the perspective of merging trust and enforcement, along with compliance model reform. Given the public expenditures restrictions, administrative capacity, digitalization, taxpayer services, and transparent public expenditure governance should be aligned. It is also true that collecting the tax revenue is crucial, as fiscal governance, economic resilience, and reforms are multifaceted and necessary.

The study also emphasizes the importance of tax compliance for the global community. It is recognized that globalization has a profound impact on unilateral strategies. The rationale for international collaboration is to mitigate the consequences of base erosion and the asymmetry of information, and to avoid predatory regulation. The compliance gaps will only exacerbate the inequities in economic governance at the international level and global fiscal inequalities.

International goals such as automated information sharing, standardization of reporting, and globally inclusive tax governance are important, albeit secondary, to domestic reforms. International development is vital to support developing countries in building the necessary administrative capabilities to constructively engage in global tax cooperation. More important is the consideration of tax compliance as a global public good, as it aids in the public financing of global development and the provision of global economic stability. Hence, the international collaboration discussed here strongly impacts the fundamental premise of this paper: tax compliance is as much a technical question as it is a critical component of the economic system as a whole.

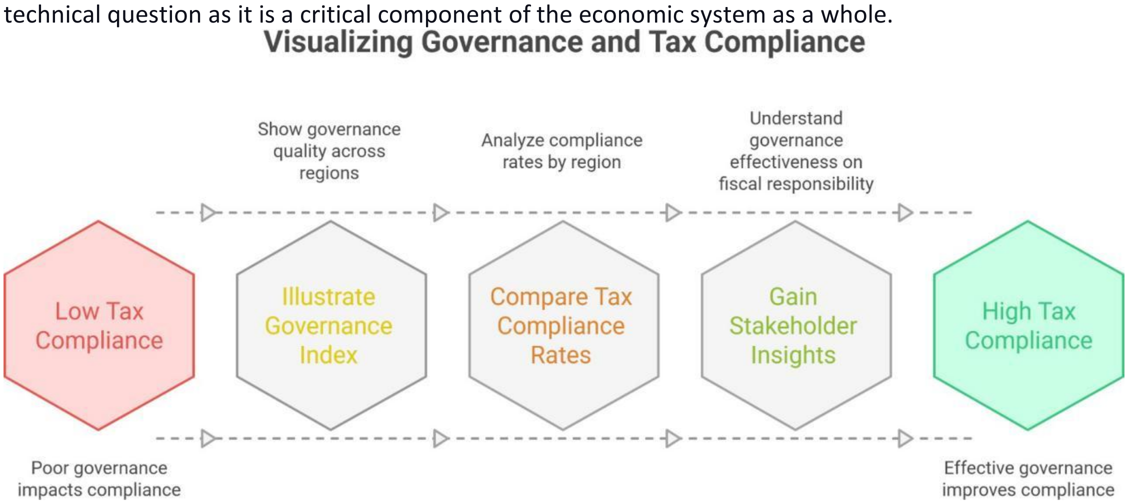

Fig 4: Visualizing Governance and Tax Compliance

Conclusion

Summary of Key Findings

The evidence presented in this paper shows that tax compliance is a fundamental driver of global economic conditions and, therefore, a critical determinant of revenue mobilization, growth, and equity, as well as the quality of governance. In both advanced and developing economies, higher compliance is associated with a strong improvement in fiscal stability, reduced revenue volatility, and a more predictable public financial management system. These effects are more pronounced in situations with strong administrative capacity, institutional trust, and transparency to support voluntary compliance.

The impact of compliance extends beyond financial results to the macroeconomic and social levels as well. Predictable taxes allow the government to fund infrastructure, social services, and wealth distribution to the benefit of long-term development, poverty alleviation, and social integration. All of this consolidates the positions of social and economic structures. On the other hand, chronic non-compliance impedes taxes and sustains inequality, and

DOI: https://doi.org/10.5281/zenodo.18246422

progressively costs the credibility of the system. The costs are even more serious in poorer developing countries, because the tax bases are small and the informal sectors are large.

The study also mentions the global aspect of tax compliance. In a globalized economy, the movement of capital and the presence of multinational companies impede the ability to enforce compliance at the national level. Gaps in compliance should not only be considered solely as a problem of domestic revenue but must also be seen as a problem of structural domestic revenue.

Such problems of compliance distort international investments and increase inequality. Weak investments in compliance reduce the ability of countries to finance global public goods. This is why tax compliance must be seen as a structural economic variable. Non-compliance has national and global economic stability consequences.

Recommendations for Policy and Practice

Tax compliance policy interventions must embrace the international and domestic aspects of the issue simultaneously. Strengthening the system and institutions at the country level is crucial. Service-oriented tax administrations that are professional and transparent can improve compliance by enhancing efficacy and reducing corruption while building taxpayer trust. Such administrative changes as the introduction of electronic filing systems, taxpayer education, and third-party reporting must be supplemented by transparency and accountability in public spending, so that the perception that taxes are spent on public goods is bolstered. (Evans, 2018) Promoting trust and transparency is equally important. Policies that promote fairness, procedural justice, and engagement with taxpayers build intrinsic motivation to comply voluntarily and lessen the need to depend on coercive enforcement. Social norm messaging and other behavioral interventions, such as simplifying compliance procedures, bolstering the communication of public benefits to taxpayers, and, especially, in low tax morale societies, can promote voluntary compliance.

Coordinated reforms at the international level are needed to mitigate the challenges arising from globalization. Multilateral approaches are needed to facilitate information exchange, establish aligned reporting standards and frameworks to curb base erosion and profit shifting in a manner that reduces the potential for cross-border tax avoidance. Developing countries will need specific technical and institutional capacity support to engage in global compliance partnerships. Such efforts enhance the mobilization of domestic resources but also improve the fairness and sustainability of global economic governance.

Table 4: Policy Interventions and Observed Effects

Policy Intervention	*Country / Region*	*Observed Effect*	*Reference*
Digital Tax Administration	EU, USA	Faster processing, reduced evasion	Tanzi 2000
Tax Education Campaigns	Africa	Improved awareness and voluntary compliance	Musimenta et al. 2019
Stronger Penalties & Audits	BRICS	Short-term increase in compliance	Danil and Denis 2018
Transparency Initiatives	Latin America	Higher trust and morale	Alon and Hageman 2013
International Exchange of Tax Info	OECD countries	Reduced cross-border avoidance	Raczkowski and Mróz 2018

Future Research Directions

This study pulls together a significant body of empirical and theoretical literature and draws several conclusions. However, it is acknowledged that there are still gaps that need to be addressed. For example, there is a shortage of global longitudinal studies tracking compliance, revenue, and the macroeconomic impacts of particular policies over time. Developing countries, in particular, would benefit from the ability to conduct longitudinal studies as they often lack sufficient data.

DOI: https://doi.org/10.5281/zenodo.18246422

The more advanced the economic activity, the more challenges there are, and the more research opportunities there are. Digital taxation, the use of cryptocurrency, and the compliance requirements of geographically dispersed multinationals are only in the early stages of gaining insights to understand how they affect compliance, revenue, and the economy as a whole. Future research should focus on the interplay between digitalization and these compliance requirements. Lastly, combined and multidisciplinary scholarship that draws from economic, behavioral, and institutional approaches remains equally important. There are complex relationships between tax compliance, individual behaviour, the quality of governance, and the economic structure of the system. Future research that integrates these aspects will further the understanding of compliance as a structural component of global economic stability and will be of practical use to policymakers and global institutions.

This research shows that compliance will improve if reliable institutions are created, transparency is enhanced, and international collaboration is strengthened. This is to say that compliance is not only a technical or administrative issue but a structural necessity if global economic stability is to be achieved.

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