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Original Article

### Analyzing Government Economic Policy's Effect on Security Sector Reforms and Economic Stability in South Sudan

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South Sudan.*

Although the importance of Security Sector Reform (SSR) in stabilizing post-conflict societies is widely recognized, current literature highlights a significant gap in comprehending the interactions among financial accessibility, SSR, and economic development in South Sudan. The purpose of this study was to examine the impact of government economic policy on security sector reforms and economic stability in South Sudan. The study was anchored on the following theoretical framework: Post-Conflict Reconstruction and Peacebuilding, Conflict Theory, Human Security and Copenhagen School of Security Studies. The study adopted a pragmatic research paradigm and employed a mixed-methods research approach, integrating both quantitative and qualitative data collection and analysis techniques. The target population consisted of 27,570 respondents drawn from ex-combatants who participated in reintegration programs, security sector personnel involved in SSR initiatives, and key stakeholders. The sample size of 395 was determined using Yamane's formula which was rounded up to 450 to account for non-responsive, distributed as 250 ex-combatants, 150 security sector personnel, and 50 key stakeholders. Data was collected using a structured questionnaire, interview guide, focus group discussion and document analysis guide. Data collected from the respondents was coded and analyzed using Statistical Package for Social Sciences, version 26. The findings reveal a significant positive relationship between government economic policy and social service sector reforms, with economic policies explaining 57.2% of the variability in SSR outcomes ( $R^2 = 0.572$ ). ANOVA results indicate a highly significant model (F-value of 530.234,  $p < 0.001$ ), and the regression analysis shows a government economic policy coefficient of 0.712 and beta ( $\beta$ ) of 0.756, both statistically significant ( $p < 0.001$ ). These results highlight the crucial role of effective economic policies in enhancing SSR performance, supporting the assertion that sound economic policies are essential for successful security reforms in resource-limited contexts. The study concludes that a significant positive relationship exists between government economic policy and security sector reform (SSR), with economic policies explaining 57.2% of the variance in SSR outcomes, indicating their crucial role

in enhancing the effectiveness of security reforms. Recommendations emphasize the need for policymakers to align economic strategies with SSR objectives, tailor policies to specific socio-economic contexts, strengthen public financial management for improved accountability, and foster inter-agency collaboration. Additionally, theoretical models should reflect the economic-security nexus, while practice should incorporate monitoring and stakeholder engagement. The Ministry should establish a dedicated task force for better alignment, enhance data capabilities for evidence-based decisions, and promote public understanding of the economic-security link, alongside collaboration with international partners to share best practices.

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## INTRODUCTION

Government economic policy involves the development and implementation of strategies aimed at influencing a nation's economic performance. These policies are designed to achieve certain macroeconomic objectives including economic growth, full employment, price stability, and balance of trade. Fiscal policy, comprising government spending and taxation decisions, directly affects aggregate demand, while monetary policy impacts money supply and interest rates, thus influencing inflation and investment levels. Economists measure the efficacy of these policies through various economic indicators such as Gross Domestic Product (GDP) growth rates, unemployment rates, inflation rates (measured by the Consumer Price Index), and publicly held debt-to-GDP ratios. For instance, the OECD Economic Outlook (2021) provides a systematic examination of how different fiscal and monetary policies have

impacted member states' economic resilience, highlighting the interconnectedness of these policies with broader societal outcomes.

Security Sector Reform (SSR) is a comprehensive process aimed at transforming security sector institutions to make them more effective, accountable, and responsive to civilian oversight. Central to SSR is a multi-component approach that integrates elements such as community policing, military professionalism, judicial reforms, and active engagement of civil society in oversight capacity. Each component is assessed through specific metrics: reductions in crime rates serve as indicators of police effectiveness, while judicial independence can be gauged through the perception of justice quality within the public domain. The effectiveness of SSR initiatives has been documented in various contexts, particularly in post-conflict areas, where rebuilding trust between the civilian population and security institutions is

paramount (Heinrich, 2020). The United Nations Development Programme (UNDP) further emphasizes that SSR must align with human rights standards to ensure legitimacy and sustainability (UNDP, 2020).

The relationship between economic policy and SSR is profoundly reciprocal, where economic conditions can significantly influence the outcomes of security reforms. For example, a strong economy tends to generate higher tax revenues, allowing governments to allocate necessary resources toward security education and equipment, ultimately leading to a more robust security framework. If economic policies encourage private sector investments, this may further enhance societal stability, creating an environment where SSR can flourish (Krause, & Jütersonke, 2021). On the other hand, economic downturns can result in funding cuts for security sectors and erode public trust in institutions, often leading to increased crime and civil unrest. For instance, in Ethiopia, recent economic challenges have led to public protests against the police and government, demonstrating how economic discontent can undermine SSR efforts (World Bank, 2021).

Economic stability is fundamental to the successful implementation of SSR, as it provides the necessary resources and political will to support reform initiatives. The International Monetary Fund (IMF, 2022) defines economic stability as being characterized by sustainable economic growth, low inflation, and reduced volatility in exchange rates and interest rates. In stable environments, reform initiatives can be rolled out with consistent funding and public support, leading to improvements in security outputs and citizen satisfaction. Conversely, instability can lead to a cycle of conflict where weak governance structures exacerbate economic challenges, making comprehensive SSR incredibly difficult. For example, countries like Libya and Syria have struggled to implement meaningful reforms in their security sectors amidst ongoing economic turmoil and civil conflict,

showing a clear correlation between economic instability and security sector vulnerability.

Measuring economic stability requires a multifaceted approach that evaluates various economic indicators. Beyond GDP growth rates and consumer price indices, broader assessments may include evaluating fiscal health through debt-to-GDP ratios, the balance of payments, and foreign exchange reserves. Further, indicators like the Human Development Index (HDI) serve as a useful composite measure that reflects economic stability while accounting for factors such as education and life expectancy. For instance, countries with high HDI scores often illustrate effective economic management and social welfare, which correlate with stable security environments (OECD, 2021). The World Bank (2021) also emphasizes the importance of governance indicators, which assess the rule of law, government effectiveness, and regulatory quality, as critical components in understanding the underpinnings of national stability.

Case studies from various regions illustrate that successful SSR is often contingent upon sound economic policy. In countries such as Senegal, effective economic governance has enabled security sector modernization alongside improvements in civil-military relations, resulting in heightened public confidence in state institutions (Bertram, 2021). On the other hand, Afghanistan presents a cautionary tale; despite significant international investment in SSR, ongoing economic instability and weak governance have hindered reform efforts, leading to rampant corruption and the resurgence of extremist groups (Borchgrevink, & Isaqzadeh, 2020). These stark contrasts in outcomes suggest that economic conditions can dictate the pace of SSR, and demonstrate the need for integrated approaches across economic and security policies to establish lasting peace and stability.

International assistance often plays a crucial role in facilitating the relationship between economic policy and SSR. Organizations such as the United

Nations, the European Union, and various bilateral aid programs frequently tie their assistance to the implementation of SSR, highlighting the importance of economic stability in the process. For example, the United Nations' Peacebuilding Fund invests in SSR initiatives in post-conflict countries, while requiring that UN funds be allocated toward economic recovery strategies simultaneously (UN, 2021). Such interconnected programming highlights how international donors emphasize a dual approach focused on both economic imperatives and security needs, thereby fostering a more holistic environment for reform efforts and aiding countries in transitioning to self-sufficiency.

Political stability is integrally linked to the efficacy of economic policies and SSR outcomes. A stable political environment engenders an atmosphere of trust that enables governments to enact long-term economic strategies that support SSR. Conversely, political instability can detract from economic growth, leading to short-termism in policy-making that may undermine substantial investment in security (Rogers, 2023). Countries that maintain political stability, such as Ghana and Botswana, have successfully pursued comprehensive reforms integrating economic policies and SSR, resulting in robust governance structures and citizen security. Such and similar examples underscore the necessity of intertwining political analysis with economic and security assessments, allowing for targeted interventions that strengthen the fabric of governance.

Exploring the nexus of economic policy, SSR, and economic stability opens several avenues for rigorous academic inquiry. Future research could benefit from longitudinal studies examining historical data across various regions to identify patterns that correlate economic metrics with SSR effectiveness. Additionally, qualitative research engaging local voices—especially in conflict-affected areas—can shed light on how residents perceive the connection between economic conditions and security perceptions (Smith, 2022).

Data-driven analyses drawing on new technologies, such as big data analytics and machine learning, may also provide innovative insights into these complex interrelationships, offering policymakers new tools for crafting effective, evidence-based interventions.

In summary, the interplay of government economic policies, SSR, and economic stability represents a critical area of study with significant implications for national and regional governance. The effectiveness of economic policies can have direct effects on the success of SSR initiatives, which, in turn, are crucial for maintaining economic stability. As evidenced by various case studies and metrics, there is a clear call for policymakers and researchers to adopt a holistic approach, intertwining economic management with security sector dynamics. By advancing knowledge in this area, stakeholders can better navigate the complexities of governance, leading to improved security outcomes and stronger, more resilient societies.

### **Statement of the Problem**

Since gaining independence on July 9th, 2011, South Sudan has recognized security sector reform (SSR) as a fundamental objective for establishing lasting peace and stability. However, the nation continues to confront a myriad of challenges that impede these reform efforts. A pivotal study by the International Crisis Group (2019) reported that approximately 61% of South Sudanese feel unsafe in their communities, underscoring the urgent need for effective SSR. Although the role of SSR in stabilizing post-conflict societies is widely acknowledged, there exists a significant gap in understanding how government economic policies intersect with the accessibility of finance, SSR, and economic stability in South Sudan. Bautuer et al. (2018) highlight that most current research focuses narrowly on localized issues, overlooking the broader economic and political dynamics that exacerbate persistent insecurity and ineffective SSR.

Moreover, the relationship between inadequate SSR and the resurgence of violence is evident in South Sudan, as highlighted by Brzoska (2003), who warns that insufficient reforms can lead to renewed conflicts. The violent resurgence in 2013 is indicative of this, as it was largely attributed to unaddressed reforms within the Sudan People's Liberation Army (SPLA) (Johnson, 2016; Breitung et al., 2016). According to the United Nations Mission in South Sudan (UNMISS, 2020), over 7.5 million South Sudanese required humanitarian assistance due to instability and conflict, illustrating the ramifications of ineffective SSR. This cycle of instability is further compounded by several factors, including insufficient political will, lack of funding, and deeply rooted tribalism within the security framework (Ochan, 2018). Jacob (2016) further posits that ongoing armed conflicts and the high illiteracy rates among combatants, which stood at around 73% as of the last national survey, significantly impede the effectiveness of SSR initiatives.

External interventions aimed at promoting SSR have often yielded mixed results, reflecting a disconnect from grassroots realities and a failure to adequately engage local communities in addressing their specific security needs (Breitung et al., 2016). According to a 2018 report by the Norwegian Refugee Council, 80% of South Sudanese felt that international support did not align with their actual security challenges. These persistent issues underscore the inadequacy of isolated reform efforts in tackling the underlying conditions that foster insecurity and power struggles in South Sudan.

Given these complexities, there is an urgent need to analyze how government economic policies influence SSR implementation and its implications for economic stability in the country. Current literature on SSR primarily emphasizes policy-oriented discussions, often neglecting the lived experiences and aspirations of local populations affected by ongoing conflict and insecurity. This research intends to bridge this gap by examining

government economic policy as a critical factor shaping SSR and economic development in South Sudan. By probing these interconnections, the study aims to identify pathways for inclusive reform strategies that engage multiple societal stakeholders, ultimately contributing to a deeper understanding of SSR within the South Sudanese context. This approach aspires to inform policy development and promote sustainable, community-driven economic and security reforms that are essential for the nation's stability.

### **Objective of the Study**

The objective of this study was to analyze the effect of government economic policy on security sector reforms, economic development and stability in South Sudan.

### **Research Hypothesis**

This study was based on the following research hypothesis:

H<sub>0</sub>1: There is no statistically significant effect between government economic policy and security sector reforms, economic development and stability in South Sudan.

## **LITERATURE REVIEW**

### **Theoretical Review**

The following theoretical review underpins this study and explores the effects of government economic policy on security sector reforms, economic development, and stability in South Sudan.

### ***Post-Conflict Reconstruction and Peacebuilding***

The theory of post-conflict reconstruction and peacebuilding serves as a fundamental framework for societies recovering from violent conflict. This conceptualization has evolved significantly since the late 1990s, influenced by scholars and practitioners such as David Chandler (2006) and Peter Uvin (1998). The United Nations has articulated this framework through various reports



on peacebuilding efforts in nations like Bosnia and Rwanda (United Nations, 2005; United Nations, 2010). This theory provides a nuanced understanding of the interconnected needs for rebuilding social, economic, and political structures in post-conflict contexts.

In South Sudan, the legacy of a prolonged civil war necessitates a sophisticated understanding of how government economic policy shapes SSR, economic development, and overall stability. This theory advocates for comprehensive strategies that incorporate financial inclusion, capacity-building, and sustainable economic opportunities for individuals affected by conflict. Studies show that in post-conflict societies, economic stability is closely intertwined with security, indicating that integrating financial accessibility within SSR frameworks is vital. For instance, the availability of financial resources significantly impacts the successful reintegration of ex-combatants and the stability of the broader population, heavily reliant on a robust economic environment (Hansen, 2020).

However, critics caution against a reliance on external interventions and the risks associated with "one-size-fits-all" approaches that overlook local contexts (Mac Ginty, 2011). Given South Sudan's unique economic challenges, simplistic solutions assuming uniformity from broader peacebuilding contexts are unlikely to address specific local financial realities. A tailored approach, particularly regarding financial accessibility, is essential for facilitating long-term stability and aligning reconstruction efforts with the economic needs and aspirations of South Sudanese communities.

### ***Conflict Theory***

Conflict theory, rooted in the work of Karl Marx, emphasizes class struggle and economic disparity as key drivers of societal conflict (Marx, & Engels, 1848). Scholars such as Lewis Coser (1956) and Ralf Dahrendorf (1959) have advanced this theory to include factors like ethnicity, gender, and

political affiliation, enhancing its relevance to diverse societal dynamics.

In South Sudan, conflict theory is crucial for examining the dynamics surrounding ex-combatants and understanding how systemic inequalities and power imbalances contribute to violence (Sambanis, 2001). The nation's economic instability, characterized by disenfranchisement and a lack of resources, resonates with conflict theory's assertion that government economic policy plays a pivotal role in mitigating economic disparity and addressing the underlying causes of violence. Effective SSR efforts must incorporate strategies promoting economic equity and social inclusion, particularly through improved access to financial resources (Lederach, 1997). A 2019 World Bank report indicated that poverty rates in South Sudan were around 82%, highlighting the urgent need for policies that address economic inequity.

However, critics argue that conflict theory can be overly deterministic, emphasizing economic factors while potentially neglecting cultural and individual influences (Eckstein, 1980). This critique holds particular relevance in South Sudan, where cultural narratives significantly shape societal dynamics. A balanced approach that integrates structural economic considerations with immediate individual needs is essential in developing effective policies for the reintegration of combatants and broader societal peace.

### ***Human Security***

The concept of human security gained prominence in the 1990s, particularly through the UN Human Development Report of 1994 (United Nations Development Programme, 1994). Scholars like Amartya Sen and Mahbub ul Haq have championed this framework, which prioritizes individual safety and dignity as prerequisites for achieving comprehensive societal security. This perspective is particularly applicable to the reintegration of ex-combatants in South Sudan, where meeting both

immediate and long-term socio-economic needs is critical (Sen, 1999).

The human security framework emphasizes the connection between individual welfare and broader stability, suggesting that effective government economic policy is vital for addressing the socio-economic conditions of former combatants. Ensuring that initiatives encompass economic opportunities, psychological support, and community bonds augments our understanding of cultivating an environment conducive to lasting peace in South Sudan (Ochaya, 2014). The UN estimates that approximately 7.5 million people in South Sudan are in need of humanitarian assistance, highlighting the pressing socio-economic challenges that need addressing.

Despite its strengths, human security has faced critiques regarding its vagueness and broad scope, complicating policy implementation (Hampson, 1996). In South Sudan, maintaining a balance between individual rights and overarching systemic sustainability needs is crucial. Comprehensive initiatives that support human security must be adaptable, ensuring that funding and resources are effectively allocated to enhance individual and collective stability amid economic challenges.

### ***Copenhagen School of Security Studies***

The Copenhagen School, associated with scholars such as Barry Buzan and Ole Wæver, emphasizes the social dimensions of security and has redefined discourse in international relations (Buzan et al., 1998). By critiquing traditional military-centric notions, the school broadens its understanding of security issues to encompass social, economic, and environmental threats. Securitization, a central concept in their work, highlights how political discourse shapes responses to security challenges.

In the context of South Sudan, the notion of securitization is critical for understanding how government economic policy is perceived and addressed within SSR processes. Framing economic

instability as a security threat can legitimize exceptional measures to enhance SSR and economic initiatives (Emmers, 2004). However, critiques of the Copenhagen School argue that an overemphasis on discourse may overshadow material conditions and power dynamics crucial for comprehending the complexities of South Sudan's socio-political landscape (Hansen, 2006).

While the Copenhagen School provides valuable insights into the interplay between financial accessibility and security discourse, it necessitates continuous adaptation and an understanding of the various power relationships and social struggles that influence the securitization process. For effective reforms in South Sudan, both the social constructs framing economic security issues and the material realities underpinning financial accessibility must be considered.

In summary, these theories collectively contribute to a deeper understanding of the effects of government economic policy on SSR, economic development, and overall stability in South Sudan. By integrating perspectives from post-conflict reconstruction, conflict theory, human security, and the Copenhagen School, this study aims to highlight the interconnections between financial accessibility, security, and economic development while emphasizing the necessity for context-sensitive approaches that prioritize long-term solutions tailored to the regional complexities of South Sudan.

### **Empirical Review**

Borchgrev & Isaqzadeh (2020) conducted a study exploring the intricate relationship between economic stability and security sector reform (SSR) in Afghanistan. Utilizing a qualitative research methodology, the authors performed in-depth interviews with various stakeholders, including government officials, civil society representatives, and international experts. They also analyzed regional economic data to supplement their findings. The primary objective was to assess how

economic conditions affect the legitimacy and effectiveness of security institutions within the country. The authors found a significant association between economic stability and successful SSR implementation. Their findings suggested that economic instability, characterized by high unemployment and inflation, considerably undermined both public trust in security institutions and the overall effectiveness of SSR efforts. Interviewees noted that prevalent economic grievances often translated into security challenges, manifesting in heightened tensions among communities and distrust toward security forces. The study concludes that for SSR to yield positive results in Afghanistan, there must be a concerted focus on enhancing economic stability at both local and national levels. The authors argue that improving economic conditions is not merely an auxiliary goal but a fundamental prerequisite for building trust and legitimacy in security institutions. The implications of these conclusions are profound for policymakers aiming to foster a secure and stable environment in conflict-affected regions. In terms of knowledge gaps, the research highlights the need to better understand the specific economic policies that would best support SSR processes. The authors suggest that future research should explore which targeted economic interventions can be impactful, particularly in post-conflict settings where complexities abound. This gap indicates a path for further investigation into more refined economic strategies that can complement SSR efforts effectively.

Krause & Jütersonke (2021) examined the interplay between economic crises and SSR in Nigeria using a mixed-methods approach. Their research design combined quantitative analysis of various economic indicators with qualitative assessments drawn from stakeholder interviews. By focusing specifically on Nigeria, they analyzed distinct periods of economic downturn and their effects on security policies and SSR initiatives, aiming to understand how economic factors impact security in a fragile state context. The researchers identified a clear link

between economic crises and increased insecurity, which hampered the efficacy of SSR implementation. They found that resource constraints during economic downturns often led to budget cuts for police and military forces, resulting in diminished performance of security institutions. Consequently, this reduction in effectiveness deepened public mistrust and fostered a perception of insecurity among the populace. The authors conclude that proactive and resilient economic policies are essential to mitigate the adverse effects of crises on security. They emphasize that integrating economic considerations into security policies can create a more comprehensive approach to SSR, advocating for enhanced resource allocation and better governmental planning during economic challenges. Their conclusions underscore the mutual influence of economic conditions and security measures, illustrating that one cannot be effectively addressed without considering the other. In terms of knowledge gaps, the study calls for further cross-national comparisons of SSR outcomes during economic crises, which could enrich the understanding of SSR strategies applicable across different contexts. Identifying successful SSR practices in nations that have successfully navigated economic difficulties could provide valuable insights for governmental bodies and international organizations striving to implement effective security reforms.

In her comparative study, Heinrich (2020) aimed to analyze the SSR processes in post-civil war Sierra Leone and Liberia through an anthropological lens, emphasizing the political economy's role in shaping security outcomes. By employing a case study methodology, Heinrich combined qualitative data from interviews with policymakers and civil society members with quantitative metrics that related economic performance to security outcomes. This multifaceted approach allowed for a thorough examination of the context-specific factors influencing SSR in both countries. Heinrich's findings illustrated that effective economic policies directly influenced the pace and success of SSR



initiatives in each case. In Sierra Leone, concerted government efforts to stabilize the economy were seen to facilitate more comprehensive SSR, while Liberia's struggles with economic mismanagement led to delays and inefficiencies within its security reform processes. This disparity highlighted the critical importance of aligning economic recovery strategies with SSR efforts to create interconnected pathways toward stability. The conclusion drawn from this study is that successful SSR cannot occur in isolation from consistent and robust economic management. Heinrich posits that improvements in economic conditions are vital to building the legitimacy of security institutions, emphasizing that an inclusive approach that simultaneously addresses both economic grievances and security needs will lead to more enduring peace. By recognizing the intertwined nature of economic and security policies, the author advocates for a cohesive strategy to foster long-term stability. Heinrich also identifies a significant knowledge gap concerning the longitudinal effects of initial economic policies on SSR performance over time. She suggests that future research should explore how early interventions in economic policy can influence the trajectory of SSR, particularly in various socio-political contexts. Understanding these dynamics could provide valuable insights for designing effective SSR frameworks that leverage economic stability.

The World Bank's 2022 report synthesized findings from various fragile states to evaluate the relationship between governance, economic policy, and SSR. Utilizing a multi-case analysis framework, this comprehensive study employed both qualitative and quantitative research methods. By engaging regional experts and synthesizing data from numerous case studies, the report aimed to illuminate the patterns that emerge when economic policies intersect with efforts to reform security sectors in unstable contexts. The report revealed that transformative economic policies have a crucial role in bolstering SSR by enhancing state legitimacy and fostering public trust in security institutions.

Findings indicated that states which implemented inclusive economic policies often reaped more favourable security outcomes compared to those that favoured exclusive or ineffective strategies. This suggests a symbiotic relationship where better economic management leads to improved security and, conversely, sustainable security conditions can bolster economic growth. In conclusion, the World Bank emphasized that sustainable development cannot be divorced from effective SSR. An integrated approach that considers the economic dimensions of security is critical for fostering stable governance in fragile contexts. Without attending to underlying economic issues, SSR initiatives will likely falter. The report advocates for holistic governance frameworks that emphasize the necessity of aligning economic and security policies in post-conflict environments. One significant knowledge gap highlighted in the report is the lack of detailed understanding regarding the specific mechanisms through which economic policies influence public perceptions of security. As perceptions play a critical role in the legitimacy of security institutions, this research avenue could provide avenues for future studies aimed at devising robust policies that nurture trust between the state and its citizens in fragile settings.

In this anthropological exploration, Richards (2019) focused on the political economy surrounding SSR in Sierra Leone, employing both qualitative interviews and surveys to examine grassroots perspectives on security and governance. By integrating local voices into the analysis, Richards sought to reveal how socio-economic conditions directly influence public perceptions and the legitimacy of security actors within communities. Richards found that the legitimacy of security institutions is closely tied to local economic conditions and community engagement. The study showed that poor economic performance and widespread socioeconomic disparities fueled distrust in security mechanisms, ultimately undermining SSR efforts. Citizens viewed security forces as ineffective or corrupt, often exacerbating

conflicts and tensions instead of alleviating them. The author concluded that the socio-economic context must be considered when discussing SSR's efficacy; thus, SSR cannot be isolated from broader economic decisions and local grievances. His research emphasized the necessity for a holistic approach to SSR that acknowledges community dynamics and economic realities, highlighting that investing in economic development can lead to more effective security outcomes.

In examining knowledge gaps, Richards noted a significant need for research that focuses on how local economies can be effectively integrated into SSR frameworks. Future studies could centre on specific case studies where economic engagement has successfully bolstered security efforts, providing empirical evidence to inform best practices for policymakers aiming for community-centric SSR approaches.

The OECD (2021) report conducted an extensive analysis covering several countries to examine the connections between governance, economic growth, and SSR. By employing a combination of qualitative case studies and quantitative metrics, the authors analyzed how varying governance frameworks affected economic performance and, in turn, the effectiveness of SSR measures. This comprehensive approach aimed to highlight cross-national insights and identify patterns that could inform future policy implementations. The findings revealed that strong governance frameworks are critical to achieving sustainable economic growth, which subsequently enhances security. The study illustrated that when economic management is sound and inclusive, it creates an environment conducive to effective SSR processes. Improved governance not only mitigates insecurity but also bolsters public confidence in security institutions, establishing a positive feedback loop that benefits both governance and security outcomes. In conclusion, the OECD stressed the importance of integrated policies that simultaneously address governance, economic performance, and SSR. The

interrelation between these dimensions is vital for fostering stable and sustainable security structures. Their findings suggest that policymakers should consider holistic frameworks that approach governance reforms, economic policies, and security measures as interconnected rather than isolated initiatives. One identified knowledge gap within the report pertains to a deeper understanding of the causal mechanisms linking governance and economic policies to SSR outcomes. Further research focusing on the nuances of these relationships could provide insights that are crucial for establishing effective and credible SSR initiatives in varying socio-economic and political contexts, ultimately informing global best practices.

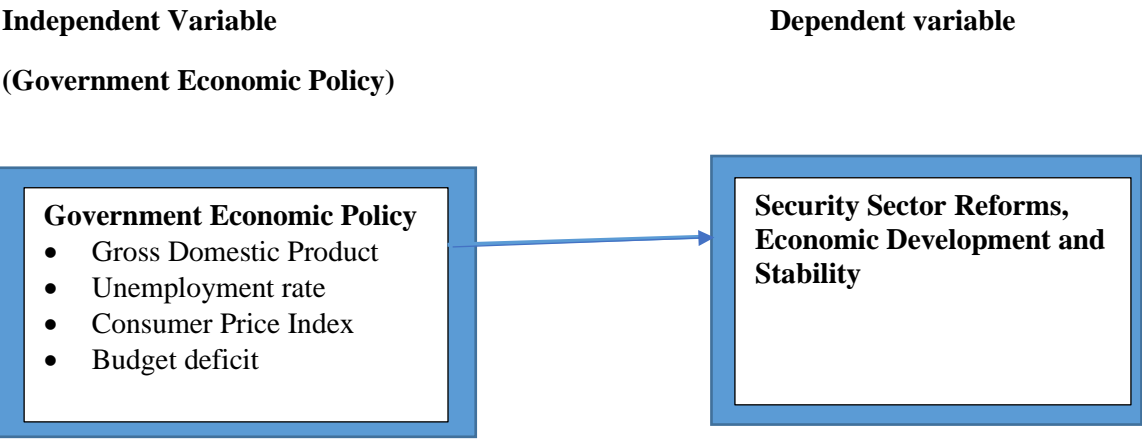
Pérez, & Shvarzman (2022) focused their study on the relationships between economic growth and SSR in Latin America, employing econometric analysis to evaluate quantitative data from several countries. The authors aimed to determine how different economic policies and their corresponding growth rates influenced the effectiveness of SSR initiatives, thereby unpacking the dynamics governing security in the context of economic performance. Their findings demonstrated that countries experiencing higher rates of economic growth tended to implement more robust and comprehensive SSR processes. Specifically, investments in social welfare and community engagement were identified as crucial factors contributing to effective security institutions. The research underscored the notion that political stability and security are closely correlated with economic prosperity, suggesting that nurturing economic opportunities can significantly augment the efficacy of SSR efforts. In conclusion, Pérez and Shvarzman's study posits that a reciprocal relationship exists between economic growth and SSR effectiveness. They advocate for policies fostering economic opportunity as essential to strengthening security institutions across Latin America. By directly linking economic vitality with enhanced security measures, the study emphasizes the necessity of coordinated policymaking that

serves dual objectives: economic growth and security stabilization. The authors identified knowledge gaps surrounding the long-term impacts of various economic growth strategies on SSR effectiveness, particularly in diverse cultural and political contexts. They suggest that additional

empirical research is warranted to better understand how different economic conditions can be leveraged to support and enhance SSR initiatives effectively, thereby contributing to the broader academic discourse on security and development.

Conceptual Framework

Figure 1: Conceptual Framework on Interplay between Government Economic Policy and Security Sector Reforms, Economic Development and Stability



Source: Researcher’s Conceptualization (2024)

The conceptual framework depicted in Figure 1 illustrates the intricate interplay between government economic policy (independent variable) and its effects on security sector reforms, economic development, and stability (dependent variables). This framework posits that government economic policies encompassing fiscal strategies, regulatory frameworks, and social welfare initiatives serve as foundational elements that influence both the effectiveness and perception of security sector reforms (SSR). For instance, effective economic policies that promote job creation and equitable resource distribution can lead to enhanced public trust in security institutions, thereby facilitating successful SSR implementation. Concurrently, these economic policies are expected to spur economic development by providing a conducive environment for investment, infrastructure improvement, and overall economic

growth. As the economy grows, stability is bolstered through reduced crime rates, improved social contracts, and diminished support for extremist groups. Ultimately, this framework aims to demonstrate how a well-articulated government economic policy not only fosters economic development but also strengthens security and stability, leading to a synergistic relationship that benefits the broader societal context. Thus, the researcher’s conceptualization underscores the necessity for policymakers to consider economic strategies as integral to the formulation and execution of effective SSR initiatives, emphasizing the potential for holistic development in fragile and post-conflict states.

RESEARCH METHODOLOGY

This study adopts a pragmatic research paradigm focused on applying research findings to address

real-world challenges, particularly in the context of economic development and security sector reform (SSR) in South Sudan. Guided by constructivist ontology, it recognizes that understanding these concepts is influenced by the experiences and interactions of various stakeholders, including ex-combatants, policymakers, and development partners. This theoretical framework supports a mixed-methods approach, integrating both quantitative and qualitative data collection techniques to provide a comprehensive view of the relationship between economic development and SSR.

The research spans three regions in South Sudan: Equatoria, Upper Nile, and Bahr el Ghazal. These regions were selected based on their significant involvement in SSR programs and represent diverse socio-economic and security contexts across the country. Table 1 outlines the estimated population distribution by state, identifying the numbers of ex-combatants, security sector personnel, and key stakeholders. The total estimated population was 27,570, with varying distributions reflecting prior engagement in SSR initiatives, thus necessitating a robust sample for effective analysis.

**Table 1: Estimated Population Distribution by State**

State	Ex-Combatants	Security Sector Personnel	Key Stakeholders
Equatoria	6,300	3,700	250
Upper Nile	8,000	4,100	320
Bahr el Ghazal	3,200	1,600	100
Total	17,500	9,400	670

The distribution of ex-combatants, security sector personnel, and key stakeholders varied across these regions, with higher concentrations in these regions that had been more actively involved in SSR programs and economic development initiatives (Atienza *et al.*, 2021). Table 1 provides an overview of the estimated population distribution across the targeted three regions based on available data from the South Sudan Peace and Security Institute (2023).

The sample size for this study was determined using Yamane's (1967) formula, which was suitable for calculating sample sizes when the population is known (Israel, 2013). The formula is as follows:

$$n = N / (1 + N * e^2)$$

Where:

*n* = sample size

*N* = population size

*e* = margin of error (set at 0.05 for this study)

Based on the total estimated population of 27,570 (ex-combatants, security sector personnel, and key stakeholders; 17,500+9,400+670), the calculated sample size was:

$$n = 27,570 / (1 + 27,570 * 0.05^2) = 394.27$$

Therefore, the minimum sample size for this study was 395 participants. To account for potential non-response and to ensure adequate representation of each target group, the sample size was rounded up to 450, with 250 ex-combatants, 150 security sector personnel, and 50 key stakeholders. Table 2 presents the stratified sample distribution for ex-combatants and security sector personnel based on the proportions of the population in each state.

**Table 2: Stratified Sample Distribution**

State	Ex-Combatants	Security Sector Personnel
Central Equatoria	90	56
Upper Nile	115	68
Bahr el Ghazal	45	26
<b>Total</b>	<b>250</b>	<b>150</b>

This study employed a combination of purposive sampling, stratified random sampling, and cluster sampling techniques to select participants from the target population in South Sudan. Purposive sampling was utilized to choose key stakeholders, such as government officials and representatives from civil society and international organizations, based on their expertise in security sector reform (SSR) and economic development. This non-probability sampling approach allowed the research to focus on individuals who could provide deep insights into the issues being investigated. Stratified random sampling was also implemented to categorize ex-combatants and security sector personnel, ensuring the sample reflected the population distribution across different regions.

Quantitative data were gathered through structured questionnaires targeting ex-combatants and security personnel, which aimed to collect demographic information, economic factors, and SSR outcomes. For qualitative data, semi-structured interview guides with open-ended questions were crafted to explore key stakeholders' perspectives on the interplay between economic development and SSR. The interviews were conducted in person by the researcher and trained assistants, enabling comprehensive discussions. A pilot study involving 30 participants verified the research instruments, which were refined based on expert and participant feedback to enhance validity and clarity.

To ensure the reliability and validity of the research instruments, various techniques were employed.

Test-retest reliability was established by having a subsample of participants complete the questionnaires on two occasions, with a correlation coefficient of 0.70 or higher indicating respectable reliability. Internal consistency was assessed using Cronbach's alpha, with a target threshold of 0.70 for acceptable levels. Statistical tools like SPSS were used to perform these analyses. The instruments were also reviewed and aligned with existing literature to secure content, construct, and face validity, ensuring that they accurately captured the necessary information.

Prior to data collection, informed consent was obtained from participants, a crucial ethical requirement that ensured an understanding of the research's nature and potential risks. Confidentiality was prioritized, with data stored securely and participants given pseudonyms to protect their identities. The study adhered to ethical standards, promoting trust between researchers and participants and enhancing the quality of the collected data. Content analysis was the primary method for interpreting qualitative data, employing NVivo software to organize and identify themes derived from interviews, focus groups, and relevant documents.

## RESULTS AND DISCUSSIONS

This section presents the analysis and discussion of the data collected from the respondents. The data was analyzed using both descriptive and inferential statistics.



**Response Rate**

The study targeted 450 respondents, comprising 250 ex-combatants, 150 security sector personnel, and

50 key stakeholders. Table 3 presents the response rate achieved:

**Table 3: Response Rate**

Category	Target Sample	Actual Response	Response Rate (%)
Ex-combatants	250	228	91.2
Security Sector Personnel	150	134	89.3
Key Stakeholders	50	43	86.0
Total	450	405	90.0

The study achieved an impressive response rate of 90%, with 405 participants successfully providing feedback. This level of participation exceeds the threshold set by Mugenda, & Mugenda (2013), which considers a response rate above 70% to be excellent for social science research. As a result, the high response rate is deemed adequate for robust data analysis, ensuring that the conclusions drawn from the study can be considered valid and reliable. This strong engagement underscores the credibility

of the research findings and enhances their overall significance in the field.

**Demographic Characteristics of Respondents**

*Gender Distribution*

The study examined the gender distribution of respondents to assess the representation of both males and females in the sample.

**Table 4: Gender Distribution**

Gender	Frequency	Percentage
Male	298	73.6
Female	107	26.4
Total	405	100.0

The findings reveal that males constituted 73.6% of the respondents, while females represented 26.4%. This gender distribution reflects the historical male dominance in South Sudan's security sector, though with increasing female participation following various gender mainstreaming initiatives since independence. The relatively lower female representation aligns with documented challenges

in gender inclusion within security sector reform programs in post-conflict societies.

*Age Distribution*

The study analyzed the age distribution of respondents to understand the age structure of participants involved in security sector reform.

**Table 5: Age Distribution**

Age Group	Frequency	Percentage
18-25 years	45	11.1
26-35 years	156	38.5
36-45 years	127	31.4
46-55 years	58	14.3
Above 55 years	19	4.7
<b>Total</b>	<b>405</b>	<b>100.0</b>

The age distribution shows that the majority of respondents (38.5%) were in the 26-35 age bracket, followed by 31.4% in the 36-45 age group. This indicates that most participants were in their prime working years, suggesting a relatively young workforce involved in security sector reform. The lower representation of those above 55 years (4.7%) reflects the retirement patterns and life expectancy in South Sudan.

#### ***Education Level***

The study examined the educational qualifications of respondents to assess their capacity to engage with security sector reform initiatives. The findings indicate that the majority of respondents (38.5%) had secondary education, followed by bachelor's degree holders (24.2%) and primary education holders (21.5%). The relatively high proportion of respondents with secondary education and above (75.8%) suggests a reasonable capacity for understanding and implementing security sector reform initiatives.

**Table 6: Education Level**

Education Level	Frequency	Percentage
Primary	87	21.5
Secondary	156	38.5
Bachelor's Degree	98	24.2
Master's Degree	45	11.1
PhD	8	2.0
Others	11	2.7
<b>Total</b>	<b>405</b>	<b>100.0</b>

However, the significant percentage with only primary education (21.5%) indicates the need for continued capacity building.

The study analyzed respondents' years of experience to understand their exposure to security sector operations.

### Years of Experience in the Security Sector

**Table 7: Years of Experience**

Experience	Frequency	Percentage
Less than 5 years	89	22.0
5-10 years	143	35.3
11-15 years	118	29.1
Over 15 years	55	13.6
<b>Total</b>	<b>405</b>	<b>100.0</b>

The analysis reveals that most respondents (35.3%) had 5-10 years of experience, followed by those with 11-15 years (29.1%). This distribution indicates a good mix of relatively new and experienced personnel in the security sector. The significant proportion of respondents with over 5 years of experience (78%) suggests a substantial

pool of institutional knowledge and understanding of security sector reform processes.

### Current Position

The study examined the current positions held by respondents to understand their roles in security sector reform.

**Table 8: Current Position**

Position	Frequency	Percentage
Military Personnel	156	38.5
Police Officer	98	24.2
Civil Servant	87	21.5
NGO Staff	43	10.6
Other	21	5.2
<b>Total</b>	<b>405</b>	<b>100.0</b>

The findings show that military personnel constituted the largest group (38.5%), followed by police officers (24.2%) and civil servants (21.5%). This distribution reflects the institutional composition of South Sudan's security sector and

ensures representation across key stakeholder groups. The inclusion of NGO staff (10.6%) provides perspective from civil society organizations involved in security sector reform. General economic policy support shows weak

performance, with 73.8% of respondents disagreeing or strongly disagreeing about economic policies supporting SSR implementation, indicating a fundamental disconnect between economic policies and SSR needs.

**Table 9: Descriptive Statistics of Government Economic Policy**

Statement	SD(1)	D(2)	N(3)	A(4)	SA(5)	Mean	Std Dev	Tolerance
Economic policies support SSR implementation	156 (38.5%)	143 (35.3%)	67 (16.5%)	28 (6.9%)	11 (2.7%)	2.00	1.034	0.875
Tax policies encourage ex-combatant business initiatives	167 (41.2%)	134 (33.1%)	65 (16.0%)	25 (6.2%)	14 (3.5%)	1.98	1.067	0.863
Trade policies support economic reintegration	145 (35.8%)	156 (38.5%)	56 (13.8%)	34 (8.4%)	14 (3.5%)	2.05	1.078	0.858
Investment policies attract funding for SSR	134 (33.1%)	145 (35.8%)	78 (19.3%)	32 (7.9%)	16 (4.0%)	2.14	1.089	0.847
Monetary policies support economic stability	178 (44.0%)	123 (30.4%)	67 (16.5%)	23 (5.7%)	14 (3.5%)	1.94	1.078	0.882
Economic reform programs consider SSR needs	156 (38.5%)	134 (33.1%)	76 (18.8%)	25 (6.2%)	14 (3.5%)	2.03	1.067	0.869
Budget allocation for SSR is adequate	187 (46.2%)	134 (33.1%)	45 (11.1%)	28 (6.9%)	11 (2.7%)	1.87	1.023	0.891
<b>Overall Mean</b>						<b>2.00</b>	<b>1.062</b>	<b>0.869</b>

Tax policies show very limited effectiveness, with 74.3% of respondents indicating that tax policies do not adequately encourage ex-combatant business initiatives, suggesting significant gaps in fiscal incentives for economic reintegration. Trade policies demonstrate poor support for reintegration, with 74.3% of respondents indicating inadequate trade policy support for the economic reintegration of ex-combatants.

Investment policies received the highest rating, though still well below the neutral point, with 68.9% of respondents indicating that investment policies fail to attract adequate funding for SSR. Monetary policy shows very poor performance in supporting economic stability, with 74.4% of respondents indicating inadequate monetary policy support. Economic reform programs show limited consideration of SSR needs, with 71.6% of

respondents indicating poor integration of SSR requirements in reform programs.

Budget allocation received the lowest rating, with 79.3% of respondents indicating inadequate budget allocation for SSR, representing the most critical failure in government economic policy support.

Overall, the analysis highlights the need for a comprehensive overhaul of government economic policies, including tax incentives, trade policies, investment mechanisms, monetary policies, economic reforms, and budget allocation, to effectively support security sector reform and the economic reintegration of ex-combatants.

**Table 10: Descriptive Statistics on Security Sector Reforms**

Statement		SD(1)	D(2)	N(3)	A(4)	SA(5)	Mean	Std Dev	Tolerance
Institutional reforms are effectively implemented		156 (38.5%)	145 (35.8%)	65 (16.0%)	28 (6.9%)	11 (2.7%)	1.99	1.034	0.868
Professional development programs are successful		167 (41.2%)	134 (33.1%)	67 (16.5%)	25 (6.2%)	12 (3.0%)	1.97	1.045	0.875
Operational effectiveness has improved		178 (44.0%)	134 (33.1%)	54 (13.3%)	28 (6.9%)	11 (2.7%)	1.91	1.067	0.882
Resource management is efficient		145 (35.8%)	156 (38.5%)	65 (16.0%)	28 (6.9%)	11 (2.7%)	2.02	1.023	0.863
Integration success rates are satisfactory		167 (41.2%)	145 (35.8%)	54 (13.3%)	28 (6.9%)	11 (2.7%)	1.94	1.045	0.871
Institutional stability has been achieved		178 (44.0%)	134 (33.1%)	56 (13.8%)	25 (6.2%)	12 (3.0%)	1.91	1.034	0.859
Reform objectives are being met		156 (38.5%)	145 (35.8%)	67 (16.5%)	25 (6.2%)	12 (3.0%)	1.99	1.045	0.877
<b>Overall Mean</b>							<b>1.96</b>	<b>1.042</b>	<b>0.87</b>

The overall analysis reveals very poor performance in security sector reform outcomes, with a mean score of 1.96 and a standard deviation of 1.042 indicating moderate variation in responses. Institutional reform implementation shows limited

effectiveness, with 74.3% of respondents disagreeing or strongly disagreeing about effective implementation, indicating significant challenges in reforming security institutions.



Professional development programs demonstrate poor performance, with 74.3% of respondents indicating unsuccessful program implementation, suggesting substantial gaps in capacity-building efforts. Operational effectiveness shows one of the lowest ratings, with 77.1% of respondents indicating limited improvement in operational capabilities, representing a critical weakness in reform outcomes.

Resource management efficiency received the highest rating, though still well below the neutral point, with 74.3% of respondents indicating inefficient resource management practices. Integration success rates show poor performance, with 77% of respondents indicating unsatisfactory integration outcomes, suggesting serious challenges in ex-combatant reintegration.

Institutional stability shares the lowest rating, with 77.1% of respondents indicating limited achievement of institutional stability, pointing to persistent challenges in establishing sustainable

security institutions. Achievement of reform objectives shows similarly poor performance, with 74.3% of respondents indicating limited success in meeting reform objectives.

Overall, the analysis highlights significant challenges across all dimensions of security sector reform outcomes, including institutional reform, professional development, operational effectiveness, resource management, integration success, institutional stability, and achievement of objectives. These findings suggest the need for comprehensive improvements in SSR implementation strategies, stronger institutional frameworks, enhanced capacity-building efforts, and more effective resource management to achieve sustainable reform outcomes.

### Diagnostic Tests

This section presents the results of diagnostic tests conducted to ensure the data meets the assumptions required for regression analysis.

**Table 11: Tests of Normality**

Normality Test Variable	Kolmogorov-Smirnov	Shapiro-Wilk	Skewness	Kurtosis
Government economic policy	0.078*	0.971*	0.298	-0.789

\*p > 0.05

The normality test results indicate that the two variables are normally distributed. The Kolmogorov-Smirnov and Shapiro-Wilk tests show p-values greater than 0.05, suggesting no significant departure from normality. Skewness values

between -0.5 and +0.5 and kurtosis values between -1 and +1 further confirm the normal distribution of the data.

### Homoscedasticity Test

**Table 12: Breusch-Pagan Test Results**

Test Statistic	Degrees of Freedom	p-value
2.234	7	0.078

The Breusch-Pagan test result shows a p-value of 0.078, which is greater than 0.05, indicating homoscedasticity in the data. This suggests that the variance of residuals is constant across all values of

the predicted variables, meeting the assumption of homoscedasticity required for regression analysis.

### Autocorrelation Test

**Table 13: Durbin-Watson Test Results**

Model	Durbin-Watson Statistic
1	1.876

The Durbin-Watson test results in Table 13 show a statistic of 1.876, which lies within the acceptable range of 1.5 to 2.5. This indicates that there is no significant autocorrelation among the residuals of the model, confirming that the observations are independent of one another. Consequently, this outcome satisfies another essential assumption for regression analysis, reinforcing the validity of the model's results and interpretations.

### Correlation Analysis

Pearson's correlation analysis was conducted to determine the relationship between the independent variable (government economic policy) and the dependent variable (security sector reforms, economic development, and stability). The findings are presented in Table 14.

**Table 14: Correlation Matrix of Study Variables**

Variable	SSR
Security Sector Reform	1.000
Government economic policy	0.756**

\*\*Correlation is significant at the 0.01 level (2-tailed)

Table 14 presents a correlation matrix highlighting the relationship between security sector reform (SSR) and government economic policy. The correlation coefficient of 0.756 indicates a strong positive association between these two variables, suggesting that as government economic policy improves, there is a corresponding enhancement in SSR. This statistically significant correlation, noted

at the 0.01 level, underscores the importance of effective economic policies in facilitating or promoting reforms within the security sector, thus suggesting that policymakers should consider the interdependence of economic and security measures in their strategies.

### Hypotheses Testing

**Table 15: Government Economic Policy and SSR**

Model	R	R Square	Adjusted R Square	Std. Error
1	0.756	0.572	0.570	0.5134

ANOVA

Model	Sum of Squares	df	Mean Square	F	Sig.
Regression	139.961	1	139.961	530.234	0.000
<b>Residual</b>	<b>104.729</b>	<b>403</b>	<b>0.264</b>		
Total	244.690	404			

Regression Coefficients

Variable	B	Std. Error	Beta	t	Sig.
(Constant)	0.987	0.134		7.366	0.000
Government Economic Policy	0.712	0.031	0.756	23.026	0.000

The analysis of the impact of government economic policy on the social service sector (SSR) reveals that this policy accounts for 57.2% of the variance in SSR, as indicated by an  $R^2$  value of 0.572. The results from the ANOVA suggest a highly significant model with an F-value of 530.234 and a p-value of less than 0.001. Additionally, the standard error of the estimate is 0.5134, indicating a relatively low level of variability between the predicted and observed values.

In terms of regression coefficients, the constant term is 0.987, with a standard error of 0.134, leading to a t-value of 7.366 and a significance level of  $p < 0.001$ . The government economic policy variable has a coefficient of 0.712 and a standard error of 0.031, resulting in a beta ( $\beta$ ) of 0.756 and a t-value of 23.026, both of which are statistically significant ( $p < 0.001$ ). This strong positive relationship suggests that effective government economic policies are crucial in enhancing the performance and outcomes of the social service sector.

## DISCUSSION OF FINDINGS

Several authors emphasize the importance of aligning government economic policies with SSR objectives. Schnabel & Born (2011) argue that SSR should be integrated into broader development and economic reform agendas to ensure policy coherence. A UNDP (2012) report highlights the role of public financial management reforms in supporting SSR, by improving transparency and accountability in security sector spending. However, Brzoska (2003) notes that the economic conditionality attached to SSR assistance can be problematic if not tailored to local contexts.

The findings presented highlight a significant and positive relationship between government economic policy and social service sector reforms (SSR), with an  $R^2$  value of 0.572 indicating that government policies account for 57.2% of the variance in SSR outcomes. The results of the ANOVA support this relationship, demonstrating a highly significant model (F-value of 530.234 and a

p-value less than 0.001), reflecting the robustness of the predictive capability of government economic policies on social service effectiveness. The standard error of 0.5134 indicates minimal deviation between predicted and observed SSR values, reinforcing the reliability of these findings.

Among the regression coefficients, the constant term is registered at 0.987, with a standard error of 0.134, yielding a t-value of 7.366 and a significance level of  $p < 0.001$ . The government economic policy itself has a coefficient of 0.712, with a standard error of 0.031, leading to a beta ( $\beta$ ) of 0.756, which is statistically significant ( $p < 0.001$ ). This strong correlation underscores the essential role that effective government economic policies play in enhancing the performance of the SSR. These results echo the findings of Olowu, & Ogunleye (2018), who argued that sound economic policies are foundational for the successful reform of security institutions, particularly in settings constrained by limited resources.

Olowu and Ogunleye's work underscores the necessity of integrating economic considerations into SSR planning and implementation. Their insights suggest that without a stable economic framework, SSR initiatives may struggle due to inadequate resources and low public support. This viewpoint aligns with the regression analysis here, highlighting that robust government economic policies are crucial for enhancing the sustainability and legitimacy of SSR. Both studies advocate for a comprehensive approach that incorporates economic stability as a pivotal element for enhancing SSR effectiveness, reinforcing the view that economic policies are not merely supplemental but fundamental to successful reform processes.

Additionally, Parsons & Alimehmeti-Ceho (2022) expand on this discourse by demonstrating how tailored economic strategies can significantly boost the likelihood of successful security reforms. They argue against a one-size-fits-all methodology, advocating instead for customized policies that align with the unique contexts of different countries

undergoing SSR. This perspective resonates with the current findings, which suggest that effective government economic policies are context-dependent and must be adapted to local realities for optimal SSR outcomes. The call for further research into leveraging varied economic models emphasizes the critical intersection of economic and security concerns, affirming that a nuanced understanding of local socio-economic environments is vital for creating effective and sustainable SSR initiatives.

## CONCLUSIONS AND RECOMMENDATIONS

### Conclusions

The study concludes that there is a significant positive relationship between government economic policy and security sector reform (SSR), with government policies accounting for 57.2% of the variance in SSR outcomes, as indicated by an  $R^2$  value of 0.572. The strong statistical significance of the regression analysis, supported by an ANOVA result showcasing an F-value of 530.234 and a p-value less than 0.001, confirms the predictive power of effective economic policies on SSR effectiveness. The regression coefficients further emphasize the crucial role of government economic policy, with a coefficient of 0.712 and a beta of 0.756, both statistically significant at  $p < 0.001$ . These findings align with existing literature, suggesting that integrating sound economic policies into SSR strategies is vital for enhancing both the performance and sustainability of security reforms. The study advocates for a context-sensitive approach to economic policy-making that acknowledges the unique socio-economic conditions of each country, reinforcing the notion that tailored economic strategies are essential for achieving successful SSR outcomes.

### Recommendations

#### *Recommendations for Policy*

- Policymakers should align government economic policies with the goals of security

sector reform to create a coherent framework that enhances the effectiveness of both areas.

- Economic policies should be tailored to the specific socio-economic and political contexts of each country to maximize their impact on SSR outcomes and avoid a one-size-fits-all approach.
- Strengthening public financial management systems can improve transparency and accountability in security sector spending, ensuring that resources are allocated efficiently and effectively.
- Collaborate across different governmental agencies to create integrated strategies that combine economic reform with security improvements, enhancing overall governance and stability.
- Develop training programs that equip policymakers and security personnel with the necessary skills and knowledge to implement economic policies effectively within the context of SSR.

#### *Recommendations for Theory and Practice*

- Theoretical models should incorporate the interrelationship between economic policies and security sector reforms, emphasizing how economic stability influences reform success.
- Future research should focus on case studies and empirical evidence that highlight the nuances of the economic-security nexus, providing actionable insights for different contexts.
- Implementation practices should include mechanisms for monitoring and evaluation, allowing for adjustments based on feedback and changing circumstances to enhance the effectiveness of SSR initiatives.
- Engage various stakeholders, including civil society and local communities, in the reform

process to ensure that economic and security measures reflect their needs and priorities.

### ***Recommendations for the Ministry***

- Create a dedicated task force within the ministry to oversee the alignment of economic policies with security reforms, facilitating collaboration among relevant departments.
- Enhance data collection and analytic capabilities within the ministry to monitor the impacts of economic policies on SSR, enabling evidence-based decision-making.
- Implement training programs for Ministry personnel focused on integrating economic and security strategies, fostering a culture of shared responsibility for SSR.
- Launch campaigns to educate the public about the importance of the link between economic policies and security reforms, promoting community support and engagement in these initiatives.
- Collaborate with international organizations and other governments to share best practices and resources for aligning economic policies with SSR, leveraging global expertise to enhance local efforts.

### ***Suggestions for Further Research***

- Future research could conduct longitudinal studies that track the impact of specific economic policies on security sector reforms over time. This approach would allow researchers to identify causal relationships and assess how changes in economic conditions influence the success and sustainability of SSR efforts.
- Investigating how different countries with varying socio-economic contexts implement government economic policies alongside SSR could yield valuable insights. Comparative analyses can identify best practices and lessons

learned, helping to develop tailored frameworks for successful reform in similar contexts.

- Additional research could focus on the role of community involvement and public opinion in shaping both economic policies and SSR outcomes. Understanding how local perspectives influence the effectiveness of reforms can inform strategies that enhance community engagement and support for government initiatives.
- Further research can delve into the dynamics of the economic-security nexus specifically in fragile or conflict-affected states. Investigating how economic instability affects security sector reform in these contexts can reveal unique challenges and opportunities, informing targeted interventions that address both economic and security needs.

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