EFFECTS OF TOURISM ON ECONOMIC GROWTH IN AFRICA

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Abstract: Tourism has increasingly become a strategic driver of economic growth in Africa, offering vast potential for employment, foreign exchange earnings, and infrastructure development. This study explores the relationship between tourism and economic growth on the continent through the lens of the Tourism-Led Growth Hypothesis (TLGH), which posits that tourism is a critical engine for long-term economic development. The theory suggests that increases in tourism activity directly stimulate national income by expanding demand for local goods and services, attracting foreign investment, and generating employment opportunities. Using evidence from various African countries, the study highlights how tourism has positively impacted economic indicators. For instance, in Kenya and South Africa, tourism contributes significantly to GDP and employment, while in smaller economies like Cape Verde and Mauritius, it serves as a primary source of national income and economic diversification. The study outlines key channels through which tourism contributes to growth: foreign exchange earnings, job creation, infrastructure investment, private sector development, and economic diversification. Despite the potential, several structural challenges limit tourism's full impact on economic growth in Africa. These include political instability, poor infrastructure, health risks, limited skilled labor, and environmental degradation. The study emphasizes the need for robust policies and investment in infrastructure, human capital, and security to harness the sector's full benefits. In conclusion, the findings support the applicability of the Tourism-Led Growth Hypothesis in Africa, showing that tourism can serve as a viable strategy for sustainable economic development. Policymakers are encouraged to prioritize tourism as part of broader national development strategies, ensuring that growth is inclusive, resilient, and environmentally sustainable. With the right frameworks in place, tourism can play a transformative role in Africa's economic future.

Keywords: Tourism-Led Growth Hypothesis, Economic Growth, Africa, Foreign Exchange, Employment Creation

Introduction

Tourism in Africa has a complex history shaped by colonialism, postindependence national development efforts, global economic trends, and more recently, digital and infrastructural advancements. The evolution of the tourism sector on the continent can be broadly divided into three phases: pre-colonial and colonial tourism, post-independence tourism, and contemporary tourism development.

Tourism in Africa during the colonial period was largely limited and driven by European colonial elites and explorers, primarily for game hunting, exploration, and administrative travel. Infrastructure development such as railways and ports during this time laid the groundwork for future tourism (Akama & Sterry, 2002). In North Africa, countries like "Egypt and Morocco" experienced early tourism, particularly with the rise of Orientalism in Europe. Egypt, with its ancient monuments, was a significant tourist destination by the late 19th century (Sharpley & Telfer, 2015).

After gaining independence in the 1960s and 70s, many African countries recognized tourism as a tool for economic diversification and foreign exchange earnings. Governments established national tourism boards and began promoting wildlife safaris and cultural tourism (Sindiga, 1996). For instance, Kenya and Tanzania promoted their national parks like the Serengeti and Maasai Mara to attract international tourists (Dieke, 2000).

However, political instability, weak institutional frameworks, and poor infrastructure hampered growth in several countries. Additionally, there was a heavy reliance on former colonial tourism patterns and Western markets (Rogerson, 2007).

The 1990s onwards saw a resurgence of tourism fueled by globalization, digital marketing, investment in infrastructure, and the recognition of tourism's potential to reduce poverty. South Africa emerged as a key tourism hub post-apartheid, leveraging its diverse attractions, improved safety, and international partnerships (Rogerson & Visser, 2011). Ecotourism, heritage tourism, and community-based tourism also gained prominence, especially in regions like Southern and East Africa. Countries like Rwanda successfully marketed gorilla trekking and conservation tourism (Spenceley, 2012). Furthermore, despite challenges such as visa restrictions, terrorism, and health crises (e.g., Ebola, COVID-19), African tourism continues to grow, supported by regional initiatives such as the African Union's Agenda 2063 and UNWTO's support for tourism-driven development.

However, governments across Africa have increasingly recognized tourism as a vital engine for economic growth, job creation, and foreign exchange earnings. As a result, multiple efforts have been undertaken at national and regional levels to promote the sector. Many African countries have created dedicated tourism ministries and national tourism boards to coordinate policy, marketing, and regulation. For example, Kenya Tourism Board (KTB) and South Africa Tourism (SAT) have been instrumental in branding and international outreach (Rogerson, 2007).

Moreover, governments in many African countries have invested in transportation infrastructure such as airports, roads, and hospitality facilities—to enhance accessibility to tourist sites. Rwanda's government, for instance, has

prioritized upgrading airports and road networks to support eco-tourism (Spenceley, 2012).

Nevertheless, efforts have been made to simplify visa policies and facilitate regional travel. The African Union's Single African Air Transport Market (SAATM) and visa-on-arrival or e-visa systems in countries like Rwanda, Ghana, and Kenya aim to boost intra-African tourism (UNWTO, 2019). Also, Governments have embraced community-based and eco-tourism to promote rural development and environmental conservation. Botswana's CBNRM gCommunity-Based Natural Resource Management) initiative is a leading example where tourism revenue is reinvested in local communities (Mbaiwa, 2005).

In addition, African governments' partner with global tourism platforms such as the World Tourism Organization (UNWTO), WTM (World Travel Market) and ITB Berlin to market their destinations. Countries like Morocco and South Africa have also launched robust media campaigns abroad (Christie et al., 2013). Countries have developed tourism masterplans and policies aligned with national development strategies. For example, Nigeria's National Tourism Development Master Plan and Ethiopia's Tourism Strategy (2015–2025) emphasize tourism as a tool for inclusive economic growth (African Development Bank, 2020). In the light of the above analysis, this study seeks to examine the effects of tourism on economic growth in Africa.

Conceptual Review of Tourism and Economic Growth

Tourism is broadly defined as the temporary movement of people to destinations outside their usual environment for leisure, business, or other purposes, and their activities during their stay (World Tourism Organization [UNWTO], 2020). It is a multifaceted sector encompassing transportation, accommodation, entertainment, and other services. The global rise in international travel has positioned tourism as one of the world's largest and fastest-growing economic sectors (WTTC, 2023). Tourism in the African context is particularly centered on wildlife safaris, cultural heritage, beaches, and ecotourism. Countries like Kenya, South Africa, Egypt, and Morocco have developed robust tourism sectors that contribute significantly to their national incomes.

Economic growth refers to the increase in a country's output of goods and services, measured primarily through changes in Gross Domestic Product (GDP) over time (Barro, 1991). Growth can result from factors such as increased labor productivity, capital investment, technological innovation, and improved human capital. In the context of developing economies, economic growth is vital for poverty reduction, improved living standards, and sustainable development. In Africa, economic growth has often been unstable due to reliance on primary exports, political instability, and inadequate infrastructure. Therefore, sectors like tourism are increasingly being explored as alternatives for driving stable and inclusive economic growth.

The relationship between tourism and economic growth is conceptualized through several theoretical frameworks, most notably the Tourism-Led Growth

Hypothesis (TLGH). This hypothesis posits that tourism acts as a catalyst for economic growth by increasing foreign exchange earnings, attracting investment, creating jobs, and stimulating infrastructure development (Balaguer & Cantavella-Jordá, 2002). Tourism's contribution to growth occurs through both direct and indirect channels. Direct contributions include income generated from travel services, accommodation, and entertainment. Indirect contributions include supply chain effects and infrastructure improvements that benefit other economic sectors (Fayissa, Nsiah, & Tadasse, 2009).

Furthermore, tourism can enhance a country's image and attract foreign direct investment (FDI), improve trade balances, and stimulate innovation and entrepreneurship in local communities (Brida, Pulina, & Riaño, 2016). However, the effectiveness of tourism as a growth driver depends on factors such as political stability, quality of infrastructure, skilled labor, and sustainable practices (Sequeira & Campos, 2007). In many African countries, these factors are still underdeveloped, limiting the sector's full potential.

In Africa, tourism is increasingly viewed as a viable engine for development. For instance, Mauritius and Cape Verde have successfully leveraged tourism to diversify their economies and reduce dependence on traditional exports (UNWTO, 2020). Similarly, Kenya and Tanzania have capitalized on ecotourism and wildlife to generate substantial revenues and employment. Yet, issues such as insecurity, health crises (e.g., Ebola, COVID-19), and environmental degradation continue to pose risks. Sustainable tourism policies, investment in human capital, and regional integration are essential to maximize tourism's contribution to growth. Tourism and economic growth are closely linked through several conceptual and practical channels. The Tourism-Led Growth Hypothesis offers a compelling framework for understanding this relationship, especially in the context of African economies seeking diversification and sustainable development. For tourism to serve as an effective growth engine, African governments must address structural bottlenecks and implement policies that promote safety, sustainability, and inclusive participation.

Literature Review

There is a growing research on the effects of tourism on economic growth in Africa such as Sequeira & Campos, (2007); Oh, (2005); Fayissa et al., (2009); Odhiambo, (2011); Brida et al., (2016); Adam, 2020; Nsanganwimana & Bizoza, 2019; Gunter & Smeral, (2018); Irandu, 2004; Anyebe, (2017); Tichaawa & Mhlanga, (2015); Wong & Song, (2006); Eugenio-Martín et al., (2004); Moyo & Zulu, (2015); and Nyasha & Odhiambo, (2016) among others. For instance, Sequeira and Campos (2007) in their cross-country study found a positive and significant relationship between tourism and economic growth, including some African countries. However, the study lacked Africa-specific policy recommendations.

However, Oh (2005) analyzed causality between tourism and GDP using time series data in South Korea, including data relevant to emerging markets.

Nevertheless, there is a gap in the literature as Africa was not directly represented in the study.

Fayissa, Nsiah, and Tadasse (2009) using panel data from 1995–2004 across 42 African countries, the study found that tourism positively impacts GDP growth. The study did not account for political instability in its model. Similarly, Odhiambo (2011) employed causality analysis for Tanzania and found bidirectional causality between tourism and economic growth. It is observed that the analysis was country-specific and not generalizable. Brida, Cortes-Jimenez, and Pulina (2016) conducted a meta-analysis of tourism-led growth in developing countries, including African nations. However, the study failed to differentiate between types of tourism (e.g., eco-tourism vs. mass tourism).

Adam (2020) focused on West African countries, finding that tourism significantly enhances GDP per capita. The study omitted the role of domestic tourism. Besides, Nsanganwimana and Bizoza (2019) studied Rwanda and found that community-based tourism positively impacts rural livelihoods and national GDP. This is limited to qualitative insights with minimal econometric evidence. Gunter and Smeral (2018) found that international tourism receipts have a longrun impact on economic performance in Sub-Saharan Africa. The study excluded small island nations which heavily rely on tourism.

Irandu (2004) examined Kenya's tourism sector and its direct impact on employment and foreign exchange earnings. However, the data used was outdated and limited to the early 2000s. Anyebe (2017) empirical study on Nigeria found tourism had a negligible effect on GDP due to policy neglect and poor infrastructure. However, the study lacked comparative regional analysis. Tichaawa and Mhlanga (2015) assessed the role of sport tourism in South Africa's economic development. However, the study is limited to event-based tourism, with no long-term macroeconomic analysis.

Wong and Song (2006) applied an econometric model to test tourism's effect on GDP in South Africa. However, the data used are outdated and failed to include recent developments like digital marketing. Eugenio-Martín, Morales, and Scarpa (2004) used a panel model for low-income countries and showed that tourism significantly contributes to GDP in politically stable countries. However, tourism's resilience did not account for during Moyo and Zulu (2015) empirical study in Zimbabwe showed a strong link between tourism inflow and revenue generation. The study failed to assess multiplier effects in the informal sector. Nyasha and Odhiambo (2016) applied the ARDL bounds testing approach and found a long-run relationship between tourism and economic growth in Mauritius. However, the study lacks comparative analysis with nonisland economies in Africa. Given the forgoing gaps in the literature, this study seeks to make contributions to this research area.

Theoretical Framework

Scholars have developed theories that explain the relationship between tourism and economic growth such as the Tourism-Led Growth Hypothesis posits that tourism is a significant driver of economic growth, especially in developing regions. The theory suggests that revenues generated from international tourism such as foreign exchange earnings, employment opportunities, and infrastructure development can stimulate overall economic performance (Balaguer & Cantavella-Jordá, 2002). TLGH is often tested using time-series or panel data to determine the causal relationship between tourism receipts and GDP growth.

Also, endogenous Growth Theory emphasizes the role of internal factors such as human capital, innovation, and knowledge spillovers in driving economic growth. Applied to tourism, it suggests that tourism can enhance productivity through investment in human capital, technology transfer, and increased demand for skilled labor (Barro, 1991). This theory underscores how the tourism sector can influence long-run growth through sustained investment and innovation.

This theory argues that economic growth is driven by an expansion in exports. Tourism, as an export sector (i.e., services sold to foreign visitors), is believed to have similar effects as the traditional goods-exporting sectors. By earning foreign exchange, creating jobs, and fostering infrastructure development, tourism can act as an engine of growth (Brida et al., 2016). For countries with limited industrial output, tourism can provide a viable export alternative.

From the forgoing theories Tourism-Led Growth Hypothesis (TLGH) is most appropriate for explaining the effects of tourism on economic growth in Africa. Many African countries have abundant natural and cultural resources but lack diversified economies. Tourism provides a strategic opportunity to earn foreign currency, generate employment, and spur infrastructure development, especially in rural and underdeveloped areas (Fayissa et al., 2009). Empirical evidence from countries like Kenya, Tanzania, and South Africa supports the TLGH by showing a positive and statistically significant impact of tourism on GDP growth.

Effects of Tourism on Economic Growth in Africa

Tourism has become a key economic sector in many developing regions, including Africa, contributing to job creation, foreign exchange earnings, and infrastructure development. The Tourism-Led Growth Hypothesis (TLGH) offers a theoretical framework that directly links tourism development to long-run economic growth. According to this hypothesis, tourism can stimulate economic performance through increased demand for goods and services, foreign investment, and job opportunities. This paper applies the TLGH to explain the effects of tourism on economic growth in Africa, drawing on empirical studies and real-world examples from various African countries.

The Tourism-Led Growth Hypothesis (TLGH) posits that tourism serves as a catalyst for economic growth by acting as a major source of foreign exchange, creating employment, stimulating private investment, and encouraging

infrastructure improvements (Balaguer & Cantavella-Jordá, 2002). The hypothesis suggests a unidirectional or bidirectional causality between tourism receipts and gross domestic product (GDP), indicating that as tourism grows, so does the overall economy. This hypothesis is particularly relevant in developing countries where traditional export sectors are weak or underdeveloped. By attracting foreign visitors and facilitating cross-border financial flows, tourism can offset trade imbalances and enhance national income (Fayissa, Nsiah & Tadasse, 2009).

Tourism generates significant foreign exchange revenues, which are critical for financing imports and stabilizing national currencies. According to the World Travel and Tourism Council (WTTC, 2023), tourism accounted for over \$45 billion in direct GDP contribution to African economies in 2022. Countries like Morocco, South Africa, Egypt, and Kenya rely heavily on tourism revenues to supplement their national budgets. In Kenya, for example, the tourism sector contributed approximately 10.4% to GDP in 2022 and generated over 1 million jobs, according to the WTTC (2023). These inflows of foreign exchange strengthen the country's balance of payments and support macroeconomic stability.

The tourism industry is labor-intensive and provides employment across multiple sectors such as hospitality, transportation, arts, and crafts. The International Labour Organization (ILO) estimates that tourism directly and indirectly supports over 24 million jobs in Africa (ILO, 2020). This aligns with TLGH's prediction that tourism expansion contributes to employment growth and income generation. For instance, in Tanzania, the tourism sector has become a major employer, especially through wildlife safaris and eco-tourism. Communities near national parks benefit from jobs as tour guides, park rangers, and lodge staff, which contributes to rural development and poverty reduction (Fayissa et al., 2009).

Under the TLGH framework, tourism-induced demand encourages governments and private sectors to invest in infrastructure, including roads, airports, energy, and telecommunications. These improvements not only support tourism but also boost other economic sectors. In South Africa, infrastructure projects like the expansion of OR Tambo International Airport and improved road networks in preparation for the 2010 FIFA World Cup left a lasting legacy that continues to support both tourism and trade (Rogerson & Visser, 2014). Infrastructure growth contributes to the broader economy, consistent with the multiplier effect described in the TLGH.

Tourism often stimulates entrepreneurship and small business development. In countries like Rwanda and Botswana, government incentives for eco-tourism have attracted foreign direct investment (FDI) and encouraged the growth of small and medium enterprises (SMEs) in the hospitality and service industries. These investments expand the productive base of the economy, as posited by TLGH (Brida et al., 2016).

For resource-dependent African economies, tourism provides a pathway for economic diversification. By reducing reliance on volatile commodities like oil and minerals, countries can achieve more stable and inclusive growth. In Mauritius, for

example, the tourism industry has played a pivotal role in transforming the economy from a mono-crop sugarcane base into a diversified service-based economy (UNWTO, 2020).

Fayissa et al. (2009) conducted a panel data analysis of 42 African countries between 1995 and 2004. Their findings strongly support the TLGH, indicating that tourism contributes significantly to economic growth in the region. The authors argue that tourism can be a sustainable tool for economic development when accompanied by supportive policies. Similarly, Sequeira and Campos (2007) found that countries with higher tourism receipts tend to experience higher GDP growth, particularly in low-income countries. This supports the claim that tourism is not just a by-product of development but a driver of it, especially in Africa where traditional industries are underdeveloped.

However, despite the theoretical and empirical support for the TLGH, several challenges limit tourism's effectiveness in driving economic growth in Africa: Political instability and insecurity (e.g., in Mali, Sudan, and parts of Nigeria) deter tourist arrivals and investment. Inadequate infrastructure and service quality lower Africa's competitiveness in the global tourism market. Health crises like Ebola and COVID-19 have significantly disrupted the sector's growth trajectory. Environmental degradation and over-tourism threaten the sustainability of tourism resources.

On the whole, the Tourism-Led Growth Hypothesis provides a compelling framework for understanding the positive impact of tourism on economic growth in Africa. Tourism contributes through foreign exchange earnings, employment, infrastructure development, and private sector stimulation. While empirical evidence supports TLGH's applicability to Africa, challenges such as insecurity, infrastructure deficits, and global health threats need to be addressed. With strategic investments and stable governance, tourism can be a sustainable and inclusive engine of growth for the African continent.

Conclusion and Recommendations

This study seeks to examine the effects of tourism on economic growth in Africa. It is argued that the **Tourism-Led Growth Hypothesis** (**TLGH**) offers a robust theoretical lens through which to understand the growing role of tourism in driving economic development across Africa. Evidence from multiple African countries such as Kenya, South Africa, and Mauritius demonstrates that tourism contributes significantly to GDP growth, employment creation, foreign exchange earnings, infrastructure development, and private sector expansion. Despite this potential, the realization of tourism's full economic benefits is hindered by challenges including political instability, inadequate infrastructure, health risks, and environmental concerns. To maximize the gains from tourism, African governments must implement supportive policies, invest in critical infrastructure, ensure safety and security, and promote sustainable tourism practices. If effectively managed, tourism can serve not only as a short-term revenue source but as a long-term strategy for inclusive and diversified economic growth in Africa.

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