



The Impact of Economic Forces and Social Structures on Environmental Justice in Nigeria

K. U. OMOYIBO, OSASERE GREG IGBINOMWANHIA
University of Benin, Benin City, Nigeria

Abstract. Environmental justice is a critical and evolving concept that highlights the intersection of environmental issues, social structures, and economic forces. This paper seeks to address the unequal distribution of environmental benefits and burdens among different communities, with a particular focus on marginalised and vulnerable populations. In this paper, we will delve into the profound impact of economic forces and social structures on environmental justice was explored. While undertaking the exploration the multifaceted dynamics that shape our society today was isolated and examined. In the end suggestions and recommendations with the prospect of informing policy and practice was presented. Future investigation akin to the subject matter was also highlighted

Keywords: Impact; Economic Forces; Social structures; Environment; Justice; Nigeria

1. Introduction

Environmental justice is a critical and evolving concept that highlights the intersection of environmental issues, social structures, and economic forces. It seeks to address the unequal distribution of environmental benefits and burdens among different communities, with a particular focus on marginalised and vulnerable populations. In this presentation, we will delve into the profound impact of economic forces and social structures on environmental justice, exploring the multifaceted dynamics that shape our society today. Environmental justice refers to the fair and equitable distribution of environmental benefits and burdens, wherein all individuals, irrespective of their socioeconomic status, race, or location, possess equal access to a wholesome and secure environment. It encompasses the principles of non-discrimination, community participation, and the right to be shielded from environmental harm. This underscores the necessity for just policies and practices that tackle environmental inequalities and guarantee that

marginalised communities are not unduly impacted by environmental degradation (Anand, et al., 2022; Schlosberg, 2007). In Nigeria, environmental justice holds immense significance due to the country's substantial dependence on extractive industries, such as oil and gas, which frequently lead to environmental degradation and health hazards in vulnerable communities. Ensuring environmental justice is of paramount importance in safeguarding the rights and well-being of Nigerians, especially those residing in the Niger Delta region, and in advancing sustainable development that benefits all citizens (Adeyemo & Olu-Adeyemi, 2010; UNEP, 2011).

1.1 Focus of Paper

The purpose of this presentation is to illuminate the multifaceted issue of environmental justice in Nigeria by examining how economic forces and social structures influence the allocation of environmental benefits and burdens in the nation. Through the utilization of academic research and empirical evidence, the presentation strives to heighten awareness regarding the environmental injustices encountered by marginalised communities in Nigeria and emphasise the requirement for inclusive policies, community participation, and sustainable development practices to effectively tackle these challenges.

2. Economic Forces and Environmental Injustice: Overview of Nigeria's Economy

Nigeria's economy, as scrutinised by scholars like Anand et al. (2022), Agbakwuru (2016), and Frynas (2000), is marked by a distinctive blend of diversity and complexity. At its core, the Nigerian economy heavily relies upon the extraction and exportation of natural resources, notably oil and gas, which assume a pivotal role in propelling economic activities and government revenues. This excessive dependence on these finite resources, albeit initially fostering

economic growth, presents significant challenges in terms of sustainability and environmental conservation.

Swift economic expansion has triggered urbanisation, industrialisation, and heightened consumption patterns, giving rise to severe environmental predicaments such as pollution, deforestation, and habitat degradation. These intricacies emphasise the urgent necessity to investigate the intricate relationship between Nigeria's economic structure, growth, and the environmental issues entwined with its economic activities.

3. Economic Development vs. Environmental Impact

Balancing economic development with environmental preservation presents a formidable challenge in Nigeria's pursuit of sustainable growth. As highlighted by Ejembi (2016), the country faces a delicate equilibrium between harnessing its vast natural resources for economic progress and safeguarding its fragile ecosystems. Policymakers, as emphasised in Kachikwu (2016), have recognised the need for robust policies and regulations to guide resource extraction and industrial activities towards sustainable development.

However, the implementation of these regulations, as underscored in the United Nations Environmental Programme's report (UNEP, 2011), has encountered significant hurdles. Issues such as inadequate monitoring, corruption, and a lack of enforcement have hindered the effective application of environmental safeguards. Thus, the struggle to strike a harmonious balance between economic advancement and environmental protection remains an ongoing challenge for Nigeria, requiring concerted efforts to ensure the nation's prosperity aligns with ecological sustainability.

4. Case Studies of Environmental Injustice due to Economic Activities

The case studies of environmental injustice resulting from economic activities in Nigeria reveal a troubling narrative. In the oil and gas industry, particularly in the Niger Delta, environmental degradation and pollution have reached alarming levels, as documented by the United Nations Environmental Programme (UNEP, 2011). This degradation has had severe repercussions on local communities, leading to the violation of human rights, as highlighted by Aaron (2006). Moreover, mining activities in Nigeria

have not been exempt from controversy, causing significant land degradation and displacement of communities, as reported by Opukri (2008). These activities have sparked community struggles for compensation and justice, as detailed by Juras (2012). Collectively, these case studies underscore the urgent need for sustainable and just economic practices that prioritise environmental preservation and the protection of human rights in Nigeria.

5. Social Structures and Environmental Injustice; Overview of Nigeria's Social Structures

Nigeria, a nation of profound cultural intricacies, serves as evidence of its remarkable ethnic diversity and intricate socio-economic disparities (Anand et al., 2022). With over 250 distinct ethnic groups, each with its own unique cultural tapestry, the country embodies a vibrant mosaic of traditions and values. This diverse cultural landscape significantly influences the nation's intricate social structures, shaping the ways in which communities interact and coexist. Furthermore, Nigeria grapples with substantial socio-economic inequalities driven by historical, political, and economic factors. The oil-rich regions, exemplified by the Niger Delta, illustrate the stark contrasts between corporate affluence and local poverty, highlighting the challenges posed by these disparities in shaping the country's social fabric (Kachikwu, 2016; Anand et al., 2022).

5.1 Ethnic Diversity

Nigeria's ethnic diversity serves as an illustration of the nation's rich tapestry of cultures and traditions. With over 250 distinct ethnic groups coexisting within its boundaries, Nigeria can proudly claim one of the most diverse populations in Africa (Anand et al., 2022). Among these groups, the Yoruba, Igbo, and Hausa-Fulani are among the most prominent, each possessing its unique linguistic, cultural, and historical heritage. This intricate mosaic of ethnic identities has not only shaped Nigeria's social fabric but has also exerted influence on the nation's political landscape and societal dynamics. It is within this diversity that Nigeria's strengths and challenges are discerned, as it navigates the delicate equilibrium between preserving its cultural richness and fostering national unity.

The coexistence of these diverse ethnic groups has, on occasion, presented both opportunities and challenges for Nigeria. While the country's cultural pluralism is a source of vitality, it has also

engendered tensions and conflicts rooted in ethnic disparities. Understanding and managing this diversity remain imperative for the nation's social cohesion and progress. Nigeria's pursuit of harmony among its diverse ethnic communities encompasses not only the celebration of cultural distinctions but also the rectification of inequalities and disparities that may emerge. The nation's capacity to harness the strengths of its ethnic diversity while promoting inclusivity will play a pivotal role in shaping its future and advancing social justice (Anand et al., 2022).

5.2 Socioeconomic Disparities

Nigeria exhibits marked wealth and socio-economic disparities among its population, a phenomenon meticulously documented by Anand et al. (2022). These disparities are intricate and deeply rooted in historical, political, and economic factors, with the nation's oil-rich regions, exemplified by the Niger Delta, serving as poignant illustrations. In such areas, a stark contrast emerges as oil corporations thrive while local communities endure pervasive poverty (Kachikwu, 2016).

This troubling narrative is perpetuated by unequal access to essential resources and opportunities, including education, healthcare, and gainful employment, ultimately giving rise to a social structure marked by glaring inequality (Anand et al., 2022). The intricate interplay of these forces underscores the multifaceted nature of socio-economic disparities in Nigeria, emphasising the need for comprehensive efforts towards equitable development and environmental justice.

5.3 Disproportionate Impact on Vulnerable Communities

The Disproportionate Impact on Vulnerable Communities, including Indigenous Populations and Low-Income Communities, is a critical issue in the context of environmental justice in Nigeria. Indigenous populations, such as those residing in the Niger Delta region, have historically borne the brunt of environmental degradation caused by oil and gas extraction activities, resulting in the contamination of their lands and waters, loss of livelihoods, and adverse health effects (Anand et al., 2022). Additionally, low-income communities across the country often face limited access to clean water, sanitation, and adequate housing, exacerbating their vulnerability to environmental hazards (Njoku & Olusupo, 2015). These communities often lack the

resources and political influence needed to effectively address environmental injustices.

5.4 Gender and Environmental Injustice

Gender plays a pivotal role in the context of environmental justice in Nigeria. Anand et al. (2022) emphasise the significance of examining the intersectionality of gender and environmental issues, especially in the Niger Delta. Women in the region frequently encounter distinct challenges regarding access to clean water, healthcare, and livelihood opportunities due to environmental degradation resulting from economic activities, such as oil extraction and gas flaring. Furthermore, women are frequently subject to disproportionate impacts from the social and health consequences of pollution and ecosystem destruction. Efforts to tackle environmental justice in Nigeria must acknowledge and redress these gender-specific disparities.

6. Political Power and Environmental Decision-Making

The distribution of political power and its influence on environmental decision-making are critical aspects of environmental justice in Nigeria. As discussed by Blühdorn (2019), political structures and governance systems play a central role in shaping environmental policies and regulations. In Nigeria, the allocation of resources, control over land and natural assets, and the enforcement of environmental regulations are often influenced by political interests. This can lead to environmental injustice, as powerful political elites may prioritize economic gains over environmental protection, often at the expense of marginalized communities. The role of political power and the need for inclusive, transparent, and accountable decision-making processes are vital considerations in achieving environmental justice in the country.

7. Intersectionality: Economic Forces and Social Structures

Intersectionality, as explored by Anand et al. (2022), delves into how economic forces and social structures intersect to shape environmental justice outcomes in Nigeria. Economic forces often perpetuate and reinforce existing social hierarchies. In Nigeria, this is evident in the unequal distribution of wealth generated by industries such as oil and gas. These industries, as demonstrated by Bell (2020), can exacerbate existing social disparities, disproportionately affecting marginalised communities.

The compounding effects of economic forces and social structures are striking, as discussed by Blühdorn (2019). For instance, the concentration of economic power in the hands of a few exacerbates social inequalities, leading to greater environmental injustice. This compounding effect is illustrated in the case of the Niger Delta, where the oil industry has not only caused environmental harm but also perpetuated social disparities among different ethnic groups (Adeyemo & Olu-Adeyemi, 2010).

Case studies from the Niger Delta, such as those discussed in Amnesty International's report (2009) and the UNEP Environmental Assessment (2011), highlight the intersectionality of economic forces and social structures. The exploitation of oil resources in the region has led to environmental degradation, health issues, and the displacement of local communities, with the burden falling disproportionately on economically disadvantaged and marginalised populations, as outlined by Frynas (2000) and Kachikwu (2016). In essence, intersectionality reveals how economic forces and social structures in Nigeria are interlinked, resulting in environmental injustices that impact the most vulnerable communities the hardest.

8. Government Policies and Environmental Justice

In Nigeria, environmental justice is significantly influenced by government policies aimed at addressing the complex challenges arising from environmental degradation and social inequalities. The nation has introduced various environmental policies to safeguard its natural resources and promote sustainable development. These policies encompass regulations on resource extraction, pollution control, and land use management. However, the effectiveness of these policies has been widely debated, with concerns about their enforcement, accountability, and responsiveness to the needs of marginalized communities.

Moreover, the Nigerian government faces significant challenges in implementing these policies comprehensively, including issues related to corruption, institutional capacity, and political will. Nevertheless, there exist opportunities for policy improvement, such as strengthening community participation in decision-making, enhancing transparency in resource management, and aligning environmental policies with broader development goals. These steps are critical to ensuring that government policies contribute positively to environmental justice in Nigeria (Anand et al., 2022;

Adeyemo & Olu-Adeyemi, 2010; Omorogbe, 2016; Okogbule, 2007; Vanguard, 2016; UNEP, 2011).

9. Grassroots Movements and Environmental Justice

Grassroots movements play a pivotal role in advancing environmental justice in Nigeria. Civil society organisations (CSOs) have emerged as key actors in advocating for environmental protection and community rights. They actively engage in research, advocacy, and mobilisation to hold both the government and corporations accountable for their environmental actions. CSOs like the Environmental Rights Action/Friends of the Earth Nigeria (ERA/FoEN) have been instrumental in highlighting environmental issues, including those related to oil spills and pollution in the Niger Delta, through public awareness campaigns, legal actions, and community empowerment initiatives (Anand et al., 2022). These organisations bridge the gap between affected communities and decision-makers, promoting transparency and environmental accountability.

Moreover, community-based efforts are at the heart of environmental justice in Nigeria. Local communities, often the most affected by environmental degradation, have taken matters into their own hands. They engage in initiatives such as reforestation, waste management, and sustainable agriculture to mitigate environmental harm and build resilience (He et al., 2021). For example, communities in the Niger Delta have established community surveillance systems to monitor oil spills and illegal activities in their areas (Amnesty International, 2009). These grassroots efforts empower communities to protect their environment and assert their rights.

Success stories abound in Nigeria's environmental justice landscape. One notable example is the "Save Ijaw Nation Campaign" led by the Ijaw Youth Council (IYC), which successfully pressured the government and multinational oil companies to address environmental issues in the Niger Delta (Anand et al., 2022). Additionally, the Hout Bay community's resilience efforts in Imizamo Yethu, South Africa, after a devastating fire, demonstrate how local communities can adapt and recover from environmental challenges (Harte et al., 2009; Mofolo, 2020). These grassroots movements exemplify the power of local communities and civil society organisations in driving environmental justice agendas, influencing policies, and catalysing positive change. Their experiences underscore the importance of community-led initiatives and collaboration with

broader civil society in achieving sustainable and equitable environmental outcomes in Nigeria and beyond.

10. Global Perspectives and Environmental Justice

In the context of Global Perspectives and Environmental Justice, Nigeria's commitment to international agreements plays a crucial role in shaping its environmental policies. Nigeria has ratified various international treaties and agreements related to environmental protection and sustainability, such as the United Nations Framework Convention on Climate Change (UNFCCC) and the Convention on Biological Diversity (CBD). These commitments reflect Nigeria's acknowledgement of its global responsibilities and the recognition of the interconnectedness of environmental issues across borders.

Additionally, Nigeria actively engages in collaborative efforts with other nations, particularly in the context of regional and sub-regional organisations, to address common environmental challenges. These collaborations facilitate the sharing of knowledge, resources, and best practices, contributing to more effective environmental governance. Lastly, Nigeria's pursuit of environmental justice is influenced by global economic trends, which can either exacerbate environmental inequalities or provide opportunities for sustainable development.

Global economic shifts, such as the transition towards green economies or changes in international trade dynamics, have a direct impact on Nigeria's environmental policies and its ability to address environmental justice issues effectively. As a result, Nigeria's approach to environmental justice is not isolated but deeply intertwined with the dynamics of the global community (UN, 2019; Bell, 2020; Pellow, 2007).

11. Future Directions and Recommendations

In the context of Nigeria, addressing the complex issue of environmental justice necessitates a multifaceted approach that incorporates strategies for achieving environmental justice, promoting sustainable development, and enhancing public awareness. First and foremost, the government should give priority to the development and implementation of comprehensive environmental policies and regulations that uphold the principles of justice, equity, and inclusivity. These policies should

ensure the active participation of affected communities in decision-making processes and emphasise the need for an equitable distribution of environmental benefits and burdens. Furthermore, the government should collaborate with international organisations and other stakeholders to enhance capacity-building and access to resources for marginalised communities, as emphasised by Anand et al. (2022).

To promote sustainable development, Nigeria should embrace a diversified and eco-friendly economic model that minimises environmental degradation while fostering economic growth. This involves investing in renewable energy sources, sustainable agriculture, and environmentally responsible industrial practices, as suggested by Barca (2019) and Kalina (2020). Additionally, the government should allocate resources to improve infrastructure in marginalised areas, as recommended by Gore (2018), to bridge the socioeconomic gap and reduce environmental inequalities.

Advocacy and public awareness play a crucial role in mobilising support for environmental justice initiatives. Civil society organisations, as mentioned by Minkler et al. (2008), should continue to advocate for the rights of affected communities and hold both public and private actors accountable for their environmental responsibilities. Public awareness campaigns, as described by Bell (2020), should educate citizens about the link between social structures, economic forces, and environmental justice, fostering a culture of environmental stewardship and solidarity. In this way, Nigeria can work towards a fairer and more sustainable future, in line with the recommendations of scholars and international bodies.

12. Conclusion

In conclusion, the impact of economic forces and social structures on environmental justice in Nigeria is a complex and multifaceted issue. As highlighted in the extensive body of literature, it is evident that Nigeria faces significant challenges in achieving environmental justice, primarily due to the exploitation of natural resources, unequal distribution of benefits, and the marginalization of vulnerable communities. As we reflect on these issues, it is crucial to acknowledge the urgent need for action.

Therefore, a collective effort is required from government bodies, civil society organizations, and the international community to address environmental injustices, ensure equitable access to

resources, and promote sustainable development in Nigeria. By doing so, we can envision a future where environmental justice is not just a goal but a reality, leading to a more sustainable and just society for all. This paper's exploration of the impact of economic forces and social structures on environmental justice in Nigeria has illuminated the critical challenges facing the nation. It is indisputable that addressing environmental justice is not merely a matter of policy but a moral imperative, given its direct impact on the lives and well-being of millions of Nigerians.

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