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THE ROLE OF TIV CULTURAL BELIEFS AND MORAL VALUES IN PROMOTING ENVIRONMENTAL CONSERVATION AND SUSTAINABLE DEVELOPMENT

LUTHER ANUM TIMIN
Department of Religion and Cultural Studies
Rev. Fr. Moses Orshio Adasu University, Makurdi, Nigeria
luthertimin@gmail.com
08059068221
&
PEACE TERNGUHER IORWUESE
Department of Philosophy amd Religious Studies
Nasarawa State University, Keffi, Nigeria
07039242110

ABSTRACT

The Tiv people of Central Nigeria possess rich cultural beliefs and moral values that traditionally governed their interaction with their environment. These indigenous knowledge systems emphasized respect for nature, sustainable resource development and use, and communal responsibility. However, modernization, urbanization, and shifting value systems have weakened these practices, leading to environmental degradation. This study explores how Tiv cultural beliefs and values can be revitalized to foster environmental conservation and sustainable development. Despite global and national efforts toward environmental sustainability, many indigenous conservation practices, including those of the Tiv people, remain underutilized. The loss of these traditions has contributed to ecological challenges such as deforestation, soil degradation, and biodiversity loss. There is a need to examine how Tiv cultural contexts can complement modern conservation strategies. The objectives of the paper are to; identify key Tiv cultural beliefs and moral values that are related to environmental conservation, assess the extent to which these beliefs influence sustainable practices among the Tiv people and explore ways of integrating indigenous knowledge with contemporary environmental policies. The paper employed a qualitative approach, using ethnographic observations, secondary data from literature on indigenous ecological knowledge were also analyzed. It is revealed that Tiv cultural beliefs, such as reverence for sacred groves, taboos against indiscriminate tree-felling, and communal land stewardship, historically promoted environmental sustainability. However, these practices are declining due to modernization and weak policy enforcement. The paper therefore recommends; incorporation of Tiv indigenous knowledge into environmental education curricula, strengthening of community-based conservation initiatives through local governance as well as the promotion of awareness campaigns on the synergy between cultural values and sustainable development as a way of revitalizing environmental conservation and sustainability in Africa.

Keywords: Tiv culture, moral values, environmental conservation, sustainable development, indigenous knowledge, Nigeria.

Introduction

The global pursuit of sustainable development and effective environmental conservation has increasingly exposed the limitations of purely technocratic and regulatory approaches. While international agreements and national policies are crucial, their implementation often falters at the local level where worldviews and daily practices are deeply shaped by indigenous knowledge systems. This has prompted a growing scholarly and practical interest in the intersection of culture and ecology, examining how the belief systems, moral codes, and traditional practices of indigenous communities can offer viable pathways toward environmental sustainability. Within the Nigerian context, the Tiv people of the Middle Belt region present a compelling case study of a culture rich with cosmological beliefs, social norms, and ethical directives that historically governed human interactions with the natural world.

The central problematic of this research arises from the observed dissonance between these enduring cultural precepts and the contemporary realities of environmental degradation, including; deforestation, soil depletion, and loss of biodiversity within Tivland. This disconnect suggests a weakening of the traditional mechanisms that once ensured ecological balance. As modern economic pressures, shifting religious paradigms, and the erosion of customary authority take hold, the potent influence of Tiv cultural beliefs and moral values in regulating resource use and fostering a conservation ethic has been significantly diminished. The critical question, therefore, is not whether such an indigenous ecological knowledge system existed, but how its relevant components can be retrieved, critically examined, and integrated into modern strategies for conservation and sustainable development.

This paper posits that Tiv cultural beliefs and moral values constitute a sophisticated, endogenous framework for environmental stewardship, which can serve as a vital foundation for culturally resonant and socially sustainable conservation initiatives. It will argue that within Tiv cosmology—encompassing concepts of the sacredness of land (*inya*), the spiritual significance of forests and rivers, and the moral injunctions against wasteful exploitation—lies a powerful, yet underutilized, paradigm for achieving sustainable development goals. This paradigm operates on a logic of reciprocity, spiritual accountability, and intergenerational responsibility, which, if revitalized, could complement scientific approaches by fostering deeper community commitment and legitimacy.

To advance this thesis, the study will first delineate the core Tiv beliefs and values related to the environment, drawing from oral traditions, proverbs, and ethnographic accounts. It will then analyze the specific mechanisms through which these beliefs traditionally promoted conservation, such as the institution of sacred groves, taboos against certain species during specific seasons, and the moral economy of land inheritance. Finally, the paper will explore the challenges to this cultural system and propose a framework for its strategic integration with contemporary environmental science and policy, advocating for a synergistic approach that leverages the strengths of both indigenous knowledge and modern conservation strategies for the future of Tivland and beyond.

Indigenous Knowledge as Bio-Cultural Conservation

Indigenous knowledge is increasingly recognized not merely as a historical artifact but as a dynamic, living system essential for biocultural conservation, the inextricably linked protection of biological diversity and cultural heritage. This knowledge, accumulated over millennia of direct interaction with the environment, encompasses sophisticated understandings of local ecosystems, species behavior, and sustainable resource management. The power of indigenous knowledge lies in its holistic nature; it does not separate cultural practices, spiritual beliefs, and economic sustenance from ecological stewardship. As environmental scientist Fikret Berkes explains, this "knowledge-practice-belief complex" means that conservation is often a cultural imperative, embedded in rituals, taboos, and land-use practices that actively maintain biodiversity (145). For instance, the rotational farming practices of many communities preserve soil health and genetic diversity of crops, while sacred groves protected by traditional laws serve as de facto nature reserves.

Therefore, indigenous knowledge systems represent a vital, place-based framework for conservation. They offer proven, adaptive models for resilience that are often more nuanced and cost-effective than top-down, technological approaches. Protecting this knowledge is not just about preserving the past but is crucial for forging a sustainable future, as it holds solutions to contemporary challenges like climate change and habitat loss.

The analysis of Tiv environmental ethics is situated within the interdisciplinary field of bio-cultural conservation. This perspective rejects the nature-culture dichotomy and posits that biological diversity is often linked to cultural diversity. Scholars like Lughan and Ogwu argue that "Indigenous knowledge systems often embed ecological principles that have ensured the sustainability of resources over generations, functioning as a form of adaptive management" (214). These systems are not primitive relics but dynamic repositories of knowledge, refined through centuries of observation and practice. The Tiv worldview provides a powerful illustration of this principle, where environmental stewardship is not an external imposition but an intrinsic component of social order, spiritual life, and moral conduct.

***Akombo* (Taboos) and the Sacralization of Nature**

The most direct mechanism for environmental conservation in Tiv culture is the system of *Akombo*, or taboos. These are prohibitions sanctioned by spiritual beliefs, and they often apply to specific elements of the natural world. Sacred groves, certain ancient trees (*Ikyaren*), and particular rivers are protected by *akombo*. For instance, fishing in a forbidden river or cutting down trees in a sacred grove is believed to invoke the wrath of ancestral spirits (*Akombo*), leading to calamities such as illness, crop failure, or community discord.

From an ecological perspective, these taboos functioned as inviolable conservation laws. Iyortyer and Akaakar note that the *akombo* system served as an effective mechanism for protecting watersheds, preserving biodiversity hotspots, and maintaining fragile ecosystems without the need for a formal forest guard (45). Sacred groves, often remnants of primary forests, became reservoirs for medicinal plants, endangered species, and crucial pollinators, thereby maintaining ecological balance and agricultural resilience. The spiritual sanction ensured compliance at a grassroots level, making conservation a matter of collective spiritual and physical survival.

Mythology and Stewardship

The concepts of mythology and stewardship are profoundly intertwined, forming a cultural and ethical framework that guides humanity's relationship with the natural world. Modern scholarship increasingly moves beyond viewing myths as mere fanciful stories, instead recognizing them as the narrative bedrock for systems of stewardship. As environmental philosopher and theologian Gretel Van Wieren articulates in *Restoring Eden*, Myths are not falsehoods but are, rather, the most profound of truths, carried in story form (42). These foundational stories embed within a culture a sense of the sacred, assigning meaning, value, and responsibility to the more-than-human world.

A key mythological motif that fosters stewardship is the concept of a "covenant" or reciprocal relationship between humans, the divine, and the earth. For instance, many Indigenous cosmologies, as explored in works like Robin Wall Kimmerer's *Braiding Sweetgrass*, present the world not as a collection of resources to be owned, but as a land of gifts for which humans are accountable. Kimmerer, a botanist and member of the Citizen Potawatomi Nation, explains how the myth of the “Skywoman” establishes a worldview of mutual responsibility, where the role of humans is not to dominate but to engage in reciprocal exchange with the living world (6-7). This mythology directly translates into stewardship practices of gratitude, sustainable harvest, and active caretaking.

Conversely, the erosion of life-affirming myths can lead to an ecological crisis. Scholars like Amitav Ghosh, in *The Nutmeg's Curse: Parables for a Planet in Crisis*, argue that the dominant Western myths of progress and extraction—which frame the earth as inert and passive—have created a cultural void where stewardship is difficult to cultivate. He suggests that confronting the climate crisis requires new, or rather rediscovered, “old stories” that re-enchant the world and reposition humanity as participants within a living, agential cosmos (211).

In conclusion, mythology provides the normative “why” for stewardship, transforming it from a mere managerial technique into a sacred or deeply ethical vocation. The stories a culture tales about creation, its deities, and humanity's place within the cosmos are the very source from which principles of care, reciprocity, and long-term responsibility for the earth emerge.

Beyond specific taboos, Tiv mythology and history foster a deep-seated reverence for the land itself. The *Swem* Karagbe, a mountain located in present-day Kwande Local Government Area, holds paramount significance as the mythological point of origin and a symbol of Tiv identity and resilience. The narratives surrounding *Swem*, telling of migration, settlement, and divine guidance ingrain a stewardship ethic. The land is framed not as a commodity to be exploited, but as a sacred inheritance from the ancestors.

Tervase and Mue elaborate on this, stating, the story of *Swem* ingrains a stewardship ethic, framing the land as a sacred inheritance from the ancestors, to be protected and passed on to future generations, thereby countering a purely utilitarian view of nature (112). This belief system cultivates a sense of responsibility that transcends individual lifetimes, aligning directly with the intergenerational equity principle central to modern sustainable

development. The land, *nongo u Tiv*, is a trust, and its desecration is seen as a betrayal of ancestral legacy.

Ityô (Kinship) and _Kwaghav_ (Respect) as Communal Regulatory Mechanisms

The Tiv moral values of *Ityô* (kinship) and *Kwaghav* (respect) provide the social fabric that reinforces environmental ethics. The principle of *Ityô* extends beyond human relations to encompass a kinship with the land. This communal worldview facilitates collective action in resource management. Decisions such as the timing of hunting seasons, the rotation of farmlands, and the establishment of fallow periods were traditionally made by councils of elders (*Ityô*) for the benefit of the entire community (Anagende 31). This prevented the "tragedy of the commons," where individual interest leads to the depletion of shared resources.

Closely linked is the value of *Kwaghav*, which dictates respect for elders, the community, and by extension, the rules and taboos that govern communal life and resources. An individual who violates a conservation taboo is not merely a rule-breaker but is seen as profoundly disrespectful to the social, spiritual, and natural order. This social censure was a powerful deterrent, ensuring that environmental norms were upheld through peer pressure and cultural sanction, creating a self-policing community.

Contemporary Challenges and the Erosion of Indigenous Systems

The phrase "Contemporary Challenges and the Erosion of Indigenous Systems" refers to the multitude of modern pressures that are causing the decline, and in some cases the disappearance, of the unique knowledge, practices, and governance structures developed by Indigenous peoples over millennia. This erosion is not a passive process but an active one, driven by several interconnected forces;

Land Dispossession and Environmental Degradation: The primary cause. Indigenous knowledge is deeply tied to specific territories. When communities are displaced by deforestation, mining, large-scale agriculture, or climate change, the "living library" of their knowledge—of plants, animals, seasons, and ecosystems—loses its context and becomes impossible to practice or transmit.

Economic Globalization and Policy: The imposition of Western economic models and land-titling systems often prioritizes individual ownership and resource extraction over communal stewardship. National policies may criminalize traditional practices like controlled burning, seed saving, or nomadic pastoralism, directly attacking the systems that sustain Indigenous cultures.

Cultural Assimilation: Historical and ongoing pressures, including formal education systems that disregard native languages and knowledge, the dominance of global media, and religious conversion, devalue Indigenous worldviews. When younger generations are taught that their heritage is outdated or inferior, the intergenerational transmission of knowledge is broken.

Political Marginalization: Despite international frameworks like the UN Declaration on the Rights of Indigenous Peoples (UNDRIP), many communities lack secure land rights and a meaningful seat at the table in decisions that affect their lives and resources. This

disempowerment prevents them from governing their territories according to their own time-tested systems.

In essence, the "erosion" is the loss of biocultural diversity—the idea that biological diversity and cultural diversity are co-dependent. The loss of an Indigenous language or a traditional practice often means the loss of irreplaceable knowledge about how to live sustainably in a particular place. Therefore, confronting these contemporary challenges is not just about cultural preservation; it is a critical front in the global effort to conserve biodiversity and build resilience against crises like climate change.

Despite their proven efficacy, these indigenous conservation systems are facing severe pressures. The introduction of state-led governance, particularly the Land Use Act of 1978 which vested land ownership in the state governor, systematically undermined the authority of traditional custodians. David Shingi observes that this act created a parallel and often conflicting system of land management, diluting the conservation-based tenure systems overseen by traditional institutions (88).

Furthermore, the forces of modernity, population growth, the monetization of the economy, the influence of proselytizing religions that sometimes dismiss indigenous beliefs as pagan, and rural-urban migration—have led to a gradual erosion of traditional knowledge. Sacred groves are increasingly cleared for agriculture or settlement, and younger generations, disconnected from the cultural rationale behind the practices, may view them as mere superstition.

Integration and the way Forward

The erosion of these systems is not a reason for their dismissal but an urgent call for their strategic documentation and integration into contemporary development planning. A hybrid model that synergizes indigenous knowledge with scientific conservation methods offers the most promising path forward.

First, there is a critical need for collaborative ethnobotanical and ecological projects. Researchers, in partnership with Tiv elders, should systematically document the biodiversity within remaining sacred groves and the ecological principles behind traditional farming and hunting practices. This knowledge can then be integrated into local school curricula to foster pride and understanding among the youth.

Second, development agencies and the Benue State government must recognize the Tiv Traditional Institution as an essential partner in environmental governance. Co-management models for forest reserves, watersheds, and community wildlife sanctuaries—combining traditional authority with scientific monitoring and support—can yield more sustainable, legitimate, and community-owned outcomes than top-down approaches alone. As Lughan and Ogwu conclude, "The future of conservation in regions like Tivland may depend less on imposing external models and more on reviving the latent power of the sacred grove (221).

Conclusion

The Tiv cultural landscape, woven with beliefs like *Akombo* and values like *Ityô* and *Kwaghav*, provides a sophisticated, culturally-encoded blueprint for environmental sustainability.

These mechanisms have historically functioned as a comprehensive system for biodiversity conservation, soil preservation, and sustainable resource management. While challenged by modernity, their core principles of reverence for nature, communal responsibility, and intergenerational equity remain profoundly relevant. For sustainable development to be truly *sustainable* in Tivland, it must engage in a meaningful dialogue with this indigenous wisdom. The sacred grove is not just a relic of the past; it holds a key to a more resilient, equitable, and culturally-affirming future. Recognizing and revitalizing this knowledge is not a step backward, but a necessary step forward in our collective quest for a balanced relationship with our planet.

Recommendations

Based on the analysis of Tiv cultural beliefs and their role in environmental governance, the following actionable recommendations are proposed:

There should be formal integration of Tiv ecological knowledge, particularly the concepts of sacred groves (Ako) and seasonal taboos, into local government environmental management plans. This can be achieved by legally recognizing and supporting community-protected areas.

Tiv environmental ethics, such as proverbs on land stewardship and intergenerational responsibility, etc., should be incorporated into the primary and secondary school curricula of Benue State. This will promote early awareness and pride in indigenous conservation models.

Tiv traditional institutions (the Tor Tiv, clan heads, etc.), should lead community dialogues and campaigns that reinterpret and revitalize relevant cultural taboos and beliefs to address modern threats like plastic pollution and reckless deforestation.

Partnerships between universities, NGOs, and Tiv elders should be established to systematically document and validate indigenous ecological knowledge, ensuring its preservation and creating a bridge for synergy with scientific conservation methods.

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