

Citation: Cheloti, B. M & Mulu, F. (2023). Assessing the Scope and Impact of Wildlife Trade and Poaching in Kenya: Conservation, Enforcement, and Socioeconomic Dimensions. *Journal of African Interdisciplinary Studies*, 7(9), 177 – 188.

**Assessing the Scope and Impact of Wildlife Trade and Poaching in Kenya:
Conservation, Enforcement, and Socioeconomic Dimensions**

By

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Abstract

The urgent need for a comprehensive and integrated approach to addressing the complex challenges of wildlife trade and poaching in Kenya. Conservation efforts must be intensified to protect iconic species like elephants and rhinos, with a focus on enhanced anti-poaching measures and habitat preservation. The expansion of protected areas and the establishment of wildlife corridors are vital steps in safeguarding Kenya's rich biodiversity. Additionally, strengthening law enforcement agencies is imperative to combat wildlife trafficking effectively. This includes providing the necessary resources, training, and technology to law enforcement personnel while promoting transparency and accountability within these organizations. International collaboration is essential to address the transnational nature of wildlife crime networks. Socioeconomic dimensions cannot be overlooked, as poverty and limited alternative livelihoods were identified as significant drivers of poaching. Therefore, the study recommends the development of alternative income opportunities for communities living near wildlife habitats to reduce their reliance on illegal activities. Community engagement and the inclusion of local perspectives in conservation strategies are crucial for long-term success. In conclusion, the study's findings emphasize the need for a holistic approach that integrates conservation, enforcement, and socioeconomic development to effectively combat wildlife trade and poaching in Kenya. By addressing the root causes of these issues and strengthening collaborative efforts, Kenya can better protect its biodiversity and improve the well-being of its communities. The study recommends on a comprehensive approach to address wildlife trade and poaching in Kenya. It prioritizes increased investment in conservation, including anti-poaching efforts, habitat protection, and community programs to safeguard species like elephants and rhinos through the expansion of protected areas and wildlife corridors. Additionally, the study underscores the need to strengthen law enforcement with training and technology, emphasizing improved inter-agency communication and accountability to combat global wildlife trafficking networks. Moreover, it stresses poverty reduction and community engagement in economic development to discourage poaching, promoting community-based conservation to instill a sense of responsibility for wildlife preservation. This multifaceted strategy aims to tackle the complex challenges of wildlife conservation in Kenya.

Key Words: Kenya, Assessing, Scope, Impact, Wildlife Trade, Poaching, Conservation, Enforcement & Socioeconomic Dimensions

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Introduction

The Scope and Impact of Wildlife Trade and Poaching in Kenya through the lenses of conservation, enforcement, and socioeconomic dimensions, represents a significant undertaking on critical issues at the intersection of biodiversity conservation, law enforcement, and community livelihoods in Kenya, calling for a holistic understanding of the multifaceted challenges posed by wildlife trade and poaching within the country. Kenya is renowned for its diverse and iconic wildlife, making it a hotspot for both legal and illegal wildlife activities. Poaching, driven by the illegal trade in ivory, rhino horn, and other wildlife products, threatens the very existence of some of Kenya's most emblematic species, illuminating on the urgency of the situation on the scope, dynamics, and far-reaching impacts of these activities.

The study delves into the conservation dimension, meticulously examining the ecological consequences of wildlife trade and poaching on Kenya's fragile ecosystems. By assessing the status of various species, habitat degradation, and the overall health of the ecosystem, it provides a comprehensive picture of the ecological fallout. Furthermore, the study scrutinizes the effectiveness of law enforcement efforts and international collaboration in curbing these illegal activities, aiming to identify gaps and potential areas for improvement. Finally, the study explores the socioeconomic dimensions, recognizing the complexities of communities living alongside wildlife-rich areas. By understanding the socio-economic factors that drive individuals to engage in poaching and illegal trade, the study provides insights into potential alternative livelihoods and community-based conservation strategies. In sum, study embodies a holistic approach that endeavors to inform policy and action to protect Kenya's unique biodiversity while simultaneously addressing the well-being of its people.

Assumptions

Study participants, including government agencies, conservation organizations, local communities, and individuals involved in wildlife trade and poaching activities, will provide accurate and truthful information during data collection processes. Furthermore, it is assumed that the data obtained through surveys, interviews, and other research methods will be representative of the broader wildlife trade and poaching trends and dynamics in Kenya.

Objective

To assess the scope and impact of wildlife trade and poaching in Kenya, with a multifaceted focus on conservation, enforcement, and socioeconomic dimensions, to inform evidence-based policies and strategies for wildlife protection and sustainable development in the region.

Statement of Problem

Government-led initiatives, international collaborations, and research by conservation organizations and academic institutions have all contributed to an understanding of the scale

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and impact of wildlife trade and poaching in Kenya. Anti-poaching patrols, wildlife conservancies, conservation policy and regulation development, and community outreach to encourage wildlife preservation and new ways of making a living are just some of the tactics used in these efforts. In addition, there have been a plethora of studies and research projects aimed at learning more about the scope of poaching, wildlife trafficking trends, and the societal and economic variables that drive local participation in the wildlife trade. Although these efforts have helped shed light on the problem, a more thorough investigation is required to integrate conservation, enforcement, and socioeconomic dimensions in order to provide a more complete picture and guide evidence-based policies to safeguard Kenya's biodiversity and the livelihoods of its people. No matter how hard people try, there will always be a need for a thorough investigation that takes many factors into account. Although there has been progress, it is frequently limited in scope and only addresses one facet of the problem at a time. The complex interplay between wildlife trade and poaching, conservation initiatives, law enforcement measures, and the socioeconomic elements that drive or mitigate these activities would be better understood with the help of a comprehensive study. More research into the long-term effects of wildlife trading and poaching on local communities' livelihoods and well-being is necessary to inform conservation and development measures that are effective in the long-term.

Review of Related Literature

Biodiversity Conservation and Ecosystem Health in the Context of Wildlife Trade and Poaching

Biodiversity conservation and ecosystem health in the context of wildlife trade and poaching have been extensively studied, particularly in regions like Kenya, known for their rich wildlife diversity. The direct and indirect effects that poaching and the illegal trade in wildlife have on biodiversity have been the focus of a significant body of contemporary research. According to Manegene (2021), the illegal hunting of elephants for their ivory, which is a common problem in Kenya, has resulted in major decreases in the country's elephant population. In a similar vein, Gonzalez Estrada (2022) discovered that the unregulated commerce in rhino horn poses a risk to the continued existence of rhinoceros species. These studies shed insight on the severe repercussions that poaching has for certain species as well as the contribution that poaching has made to the overall loss of biodiversity.

Poaching and the illegal trade in wildlife can have a detrimental effect on entire ecosystems, in addition to having an impact on specific species. According to Ashokumar (2023), the extinction of critical species as a result of poaching can set off a domino effect, which can result in ecological imbalances and consequences that cascade across food webs. According to Gross et al. (2021), the eradication of top predators like lions and leopards, who are frequently the targets of poachers, can lead to an increase in the number of herbivore populations and alter the dynamics of the vegetation. As a result, poaching can compromise the ecological integrity of ecosystems, which not only has an effect on wild animals but also on the communities that are dependent on the resources provided by nature.

Studies underline how important it is for ecosystems to remain unaltered in order to provide a variety of ecosystem services. Not only are efforts directed toward conservation essential for preserving biodiversity, but they are also essential for preserving the ecosystem services that are beneficial to human well-being. Mishra (2023) provided evidence that emphasized the need of conserving species and habitats for the purpose of preserving the availability of clean water, controlling the accumulation of carbon, and preventing the spread

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of disease. The illegal commerce in wildlife and the act of poaching both interrupt these services, which put the livelihoods and health of local residents in jeopardy.

A variety of conservation measures have been investigated with the goal of reducing the detrimental effects of illegal wildlife trading and poaching on biodiversity and ecosystems. Gross et al. (2021) stressed the necessity for stronger law enforcement measures as well as the engagement of local populations in efforts to conserve natural resources. According to Allgood et al. (2019), novel initiatives such as community-based conservation programs and the construction of protected areas have been recommended as ways to create incentives for the conservation of wildlife.

In light of the fact that the trafficking in wildlife occurs on a global scale, the scientific community has placed an emphasis on cooperative endeavors on both the regional and international levels. Costa (2020) highlighted the necessity of regional cooperation in addressing illegal wildlife trading within the context of East Africa. These types of partnerships have the dual goals of improving the efficiency of law enforcement and lowering the demand for illegal products derived from animals.

In addition to this, the legal structures that govern the trade in wildlife have been investigated. Mogomotsi, Mogomotsi & Cox (2021) investigated the effect that international and national rules have on the progression of poaching. They emphasized how important it is to have strong legal systems in place to stop the illegal trade in wildlife. However, difficulties in enforcement and legal loopholes have been noted as persistent concerns and these challenges need to be addressed.

A fundamental topic that has emerged from the research is the importance of community participation in conservation efforts. Local communities frequently share landscapes with many types of animals and have the potential to play an important part in the preservation of biodiversity. Axon (2020) investigated community-based initiatives and highlighted the potential for enhanced conservation outcomes and sustainable livelihoods through community engagement.

Law Enforcement and International Collaboration in Wildlife Trade and Poaching

Law enforcement and international collaboration in the context of wildlife trade and poaching underscores the critical need for coordinated efforts to combat these illicit activities. Poaching and the illegal trafficking in wildlife are both global problems that require a forceful response on both the state and international levels. Massé et al. (2020) shed light on the considerable hurdles that law enforcement organizations face in their efforts to prevent wildlife trade and poaching. These obstacles involve a wide variety of systemic issues, including the limits of low resources, deficiencies in training, and the pervasive prevalence of corruption among the organizations that are responsible for law enforcement. The combination of these characteristics creates significant barriers that must be traversed before anti-poaching efforts can be effective and wildlife traffickers may be apprehended. As a consequence of this, the ability of law enforcement authorities to act as an effective deterrent to poachers and traffickers is hampered; as a result, the significance of addressing these challenges to protect biodiversity and combat the illegal wildlife trade cannot be overstated.

The findings of a study carried out by Moore, Udell, Martin, Turikunkiko & Masozera (2021) have revealed important information regarding the influence that law enforcement efforts have on the progression of poaching. According to their findings, more patrols and more stringent enforcement within protected areas can in fact contribute to a drop in the number of instances of poaching. However, their study also highlights the complex interplay

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of elements that are at play, since it demonstrates that the success of these enforcement measures can be altered by the socioeconomic conditions that are present in the local area. This acknowledgement underscores the necessity for a comprehensive approach to preventing poaching, one that takes into account not only law enforcement but also socioeconomic concerns, community engagement, and alternative livelihoods in order to produce a conservation strategy that is more sustainable and effective.

According to Ribeiro et al. (2022), the landscape of law enforcement attempts to combat wildlife trafficking has been drastically modified as a direct result of advancements in technology. The monitoring and combating of illegal wildlife trade has been completely transformed by the employment of cutting-edge techniques like as drones, satellite images, and DNA analysis in recent years. These technological advancements make it possible for law enforcement organizations to strengthen their capacities of monitoring, data collection, and tracking wildlife criminals in real time. As a consequence of this, they improve the ability to identify and capture traffickers, as well as the ability to interrupt unlawful supply chains and collect essential evidence for prosecution. In the continuous fight against wildlife trafficking, the incorporation of technology into wildlife law enforcement is a possible path for the development of techniques that are more successful and efficient.

According to Partaker (2023), international agreements and conventions, such as the Convention on International Trade in Endangered Species of Wild Fauna and Flora (CITES), hold an enormous amount of relevance in the worldwide effort to combat wildlife trade and poaching. CITES is a prime example of this. The Convention on International Trade in Endangered Species (CITES) is an important piece of legislation that helps to regulate the international trade of endangered species. It does this by creating a framework within which governments can work together to monitor and regulate the flow of wildlife goods across international borders. It does not only make it easier for countries to work together, but it also sets systems for the responsible use of animal species and the preservation of their habitats. This helps to reduce the negative impact that illegal wildlife trading has on the world's biodiversity. The Convention on International Trade in Endangered Species (CITES) is a prime example of the significance of international collaboration and legal frameworks in the context of tackling the difficult problems posed on a worldwide scale by the illegal trade in wildlife and poaching.

The need of regional cooperation in the overall fight against wildlife trafficking has been repeatedly emphasized by Andersson et al. (2021). It is impossible to successfully handle the myriad of issues that are posed by illegal wildlife trading without the cooperation of the countries that make up an area. Not only does the exchange of crucial information, intelligence, and resources increase the capabilities of individual nations, but it also makes it easier to orchestrate a coordinated response against transnational criminal networks that are engaged in the trafficking of wildlife. Cooperation on a regional level enables nations to more effectively monitor and disrupt illegal supply chains, capture wildlife offenders, and reduce the demand for illegal wildlife goods by combining their resources and sharing their experience. Recognizing that the problems extend across national borders and calling for a unified response, this collaborative strategy serves as a cornerstone in the ongoing fight against wildlife trafficking.

According to Keskin et al. (2022), interagency collaboration is of the utmost importance within countries for the purpose of formulating a holistic and synergistic response to the difficulties posed by wildlife trade and poaching. This strategy of working together pools the resources, knowledge, and efforts of a wide variety of stakeholders, including law

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enforcement agencies, customs authorities, and conservation organizations, among others. A collaboration of this sort supports operations against wildlife traffickers that are more effective and focused, which in turn enables the discovery and dismantling of criminal networks engaged in the illegal trafficking of wildlife. The combined capabilities of these authorities not only improve wildlife crime prevention and protection measures, but also contribute to a more robust and long-term commitment to the fight against biodiversity loss, wildlife trafficking, and ecosystem destruction.

According to Mbzibain & Mohsen Mohamed (2020), Non-Governmental Organizations (NGOs) play a critical part in enhancing efforts to collaborate internationally and strengthen law enforcement in the fight against wildlife trafficking. These groups offer a diverse variety of help, from supplying crucial training and technical assistance to law enforcement agencies to undertaking significant public awareness campaigns that educate communities and the wider public about the effects of wildlife trafficking. NGOs frequently play the role of important partners, performing functions such as bridging the gap between governmental institutions and the larger population, campaigning for legislative reforms, and mobilizing resources to bolster the collective response to wildlife crime. Because of their commitment and competence, the fight against illegal wildlife trade is being advanced on a global basis, which is a positive development for the overall cause of biodiversity conservation.

Socioeconomic Dynamics and Community Engagement in Wildlife Trade and Poaching
Socioeconomic dynamics and community engagement are critical aspects surrounding wildlife trade and poaching. The socioeconomic factors that contribute to illegal wildlife trade and poaching have been the subject of a significant amount of research published in academic journals. According to Witter (2021), important variables that motivate individuals to participate in poaching activities include poverty, a lack of other means of subsistence, and economic incentives. According to Rizzolo (2020), there is a correlation between growing poaching and the high demand for wildlife items, which is driven by factors such as the markets for traditional medicine and luxury goods. It is crucial to have a solid understanding of these drivers in order to effectively build conservation programs that target the underlying causes of poaching.

In recent years, there has been a rise in awareness regarding the concept of community-based conservation. It acknowledges the significance of integrating local communities in efforts to conserve wildlife and making certain that these communities reap the benefits that come from the presence of wildlife. In many instances, populations that live in close proximity to protected areas share their environments with local wildlife and have a vested interest in the conservation of these animals. Rampheri & Dube (2021) have shed light on the possibility for community-based conservation projects to establish incentives for conservation by giving economic opportunities such as ecotourism and sustainable resource management. These are only two examples of these potential prospects.

The establishment of alternative livelihoods for communities who are dependent on natural resources that are being poached has also been investigated as part of this research. According to Bergman et al. (2022), initiatives that attempt to provide communities with alternate revenue sources, such as beekeeping or the manufacture of handicrafts, have shown promise in reducing the dependence on wildlife-related activities. Not only do these alternate means of earning a living help alleviate poverty, but they also encourage a sense of ownership and stewardship over wildlife and the ecosystems in which they exist.

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It has been acknowledged that indigenous and local knowledge systems are extremely valuable assets in the conservation of animals. According to Allgood et al. (2019), communities frequently have a profound grasp of the ecosystems that are found in their immediate vicinity, which can be utilized for the objectives of environmental protection. It is possible that incorporating indigenous knowledge into conservation methods will lead to measures that are more culturally sensitive, as well as more effective, and that respect the traditions and customs of local populations.

To lower the demand for wildlife items, especially in regions where traditional beliefs and cultural practices are the primary drivers of consumption, programs to influence consumers' behaviors have been implemented. Thomas-Walters et al. (2020) determine the influence that ads like these have on changing the behavior of consumers. These initiatives aim to increase awareness about the implications of consuming wildlife and encourage alternative choices, contributing to a reduction in the market for items made from illegal animals.

The influence that policy and governance play in the dynamics of the socioeconomic system is highlighted. According to Lunstrum & Givá (2020), having effective governance structures and regulations is vital for ensuring that communities benefit from conservation initiatives while also addressing the economic motives of poaching. In the body of research that has been conducted, the necessity of having governing structures that are capable of adapting to shifting socioeconomic conditions and incorporating the points of view of local communities has been examined.

It is essential to keep in mind that while though engaging the local community and finding alternate ways to make a living both offer potential paths toward conservation; they are not without of difficulties and compromises. Community-based programs can have varying degrees of success, according to Allgood et al. (2019), and this can be attributed to a number of factors including land tenure and governance systems. In addition, there is the potential for disagreement between the objectives of conservation and the current economic requirements of communities, which highlights the importance of thorough planning and dialogue.

Methodology

The methodology employed in the study was multifaceted and comprehensive to address the complex nature of wildlife trade and poaching, involving descriptive survey research design. It drew from both qualitative and quantitative research approaches to provide a holistic understanding of the issue. In this study, a combination of qualitative and quantitative approaches was used to collect information from a wide range of sources. Quantitative information was gathered through the administration of standardized surveys and questionnaires to important stakeholders, such as local populations, law enforcement authorities, and conservation organizations.

In the course of these surveys, variables such as incidences of poaching, economic situations, and community opinions of wildlife protection were investigated. The collection of qualitative data consisted of in-depth interviews and focus group discussions with persons involved in or affected by wildlife trade and poaching. These interviews and conversations were held with individuals from around the world. This qualitative technique made it possible to conduct a nuanced investigation into the motivations, attitudes, and community dynamics that are connected to initiatives to conserve wildlife and prevent poaching.

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The technology known as Geographic Information System (GIS) was utilized so that an analysis could be conducted on the spatial distribution of illegal wildlife trade routes and poaching incidences. The use of GIS technologies and satellite imagery analysis allowed for the mapping of areas with high levels of poaching activity and the identification of prospective pathways for wildlife trafficking. Through the use of this spatial analysis, the study was better able to comprehend the regional patterns of wildlife crime, which in turn guided efforts to conserve species and develop conservation plans.

In the course of the research, an exhaustive analysis of Kenya's wildlife conservation policies, legal frameworks, and enforcement mechanisms was carried out. This study evaluated how effective existing rules are at preventing the illegal trade in wildlife and the killing of animals for their parts. In addition to this, it investigated the difficulties and voids in the policy implementation and enforcement, shining light on areas that needed to be reformed or improved.

Participation from the community was an essential aspect of the research approach. The researcher collaborated extensively with the local communities, inviting them to participate in the process of data collecting and soliciting their perspectives into the socioeconomic ramifications of wildlife trafficking and poaching. Participatory methods, such as community workshops and consultations, were used to encourage conversation and collaboration between community people and academics. Not only did this participatory method result in more accurate statistics, but it also made certain that community members' points of view were incorporated into conservation initiatives.

The study was conducted in conjunction with a wide range of stakeholders, including governmental agencies, non-governmental organizations, and community leaders at the local level. This interagency partnership improved the study's access to data, expertise, and resources, making it possible to conduct a more in-depth analysis of the wildlife trade and poaching that occurs in Kenya.

The methodology was based heavily on moral and ethical considerations. The researcher made the ethical treatment of individuals and the security of sensitive information about wildlife crime a top priority. Each participant gave their informed consent, and their anonymity was carefully protected throughout the entire process. In addition, the study followed the ethical criteria that should be followed while conducting research on human subjects. This ensured that the study procedure was carried out with honesty and respect for the residents and wildlife in the area.

Statistical software was used to do an analysis on the quantitative data that was gathered through surveys and questionnaires in order to detect patterns, trends, and correlations. Thematic analysis was applied to the qualitative data collected through interviews and focus groups, with the goal of eliciting central themes and narratives in connection with poaching and wildlife trade. The combination of qualitative and quantitative data made it possible to conduct an all-encompassing analysis of the many facets of the problem.

Findings

The findings of the study revealed a multifaceted understanding of the wildlife trade and poaching issue in Kenya. According to the findings of the study, there are significant obstacles that must be overcome before the country's conservation efforts can be successful. It was discovered that illicit wildlife trafficking and poaching continued to be severe threats to Kenya's rich biodiversity, especially iconic animals such as elephants and rhinoceroses. In

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spite of enormous efforts and investments made toward conservation, the study revealed that poaching operations are still taking place in a number of different places, which poses a significant threat to the survival of animal species.

The study provided new insight into both the strengths and the flaws of Kenya's attempts to combat wildlife crime from the perspective of law enforcement. It was discovered that law enforcement agencies were facing major resource limits as well as capacity limitations, which hindered their capability to successfully dissuade and apprehend poachers and wildlife traffickers. However, there were notable triumphs in areas where enforcement efforts were boosted, such as enhanced patrolling and stricter law enforcement in protected areas, which coincided with a reduction in the number of poaching events. These successes can be found in protected areas.

In terms of the socioeconomic aspects, the study revealed the intricate interaction of forces that drove the wildlife trade and poaching. It was found that factors such as economic situations, community attitudes, and local livelihoods played crucial roles in shaping the incentives to engage in wildlife-related unlawful activities or not. Poaching was found to be significantly driven by factors such as poverty and a lack of viable alternatives for making a living, which highlights the requirement for comprehensive measures that target the socioeconomic factors at the issue's core. The need of incorporating local populations in decision-making processes and benefit-sharing systems was highlighted as community engagement emerged as a critical component of successful conservation efforts.

Conclusion

The findings of this study support the necessity of adopting an approach that is both all-encompassing and multifaceted in order to adequately handle the multifaceted problem of illegal wildlife trade and poaching in Kenya. To begin, the findings of the study highlight the continued challenges to the biodiversity of the country, notably the iconic animals such as elephants and rhinos. In spite of efforts made toward conservation, wildlife trafficking continues to be a significant problem. Therefore, there is an urgent requirement for conservation policies that are both long-term and flexible, and that give priority to the protection of these species and the environments in which they live.

The study sheds light on the difficulties that the various law enforcement organizations in Kenya are up against. Ineffectiveness in discouraging and apprehending people who poach animals and traffic them can be attributed, in part, to these agencies' lack of resources and capacity as well as to the corruption that exists within them. On the other hand, the study finds examples of successful cases in which increased enforcement efforts led to a decrease in the number of instances of poaching. This highlights the relevance of targeted efforts in law enforcement as well as the necessity of international collaboration in order to effectively tackle wildlife trafficking networks.

The study further, highlights the significant impact that socioeconomic variables have in driving behaviors such as poaching and the trafficking in wildlife. Poaching was found to be significantly influenced by factors such as poverty and a lack of alternative alternatives for making a living, which highlights the requirement for comprehensive policies that target the underlying causes of the problem. Community engagement emerged as a critical component of successful conservation efforts, indicating that including local communities in decision-making processes and benefit-sharing systems can contribute to the preservation of Kenya's biodiversity. This is particularly relevant given that community engagement emerged as a vital component of successful conservation efforts. As a conclusion, the findings of the study

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call for a multidimensional approach that combines conservation, enforcement, and socioeconomic development in order to effectively combat wildlife trade and poaching while also assuring the welfare of local populations and the protection of Kenya's natural heritage. Specifically, the findings argue for a multidimensional approach that combines conservation, enforcement, and socioeconomic development.

Recommendations

The study offers recommendations to address the complex challenges posed by wildlife trade and poaching in Kenya. The study stresses the importance of increased conservation measures first and foremost. It suggests more money be spent on anti-poaching efforts, habitat preservation, and community-based conservation programs to conserve vital animal species like elephants and rhinos. Protected areas and wildlife corridors should be enlarged to create secure areas for these animals.

Second, the study suggests that law enforcement should be strengthened. Law enforcement organizations need to be equipped with the proper tools, training, and technology to effectively combat wildlife trafficking. Improving communication between agencies and encouraging openness and responsibility among law enforcement personnel are also crucial. The global nature of wildlife trafficking networks necessitates a concerted effort from governments around the world.

The study highlights the significance of fighting poverty and involving local communities in economic development. Communities located in or near animal areas are urged to diversify their sources of income away from criminal pursuits like poaching with the help of these recommendations. To foster a sense of ownership and responsibility for wildlife conservation, it is important to increase the reach of community-based conservation activities.

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References

- Allgood, B., Hofberg, M., Musikanski, L., Michelini, L., & Moser, M. (2019). Assessing community-based wildlife conservation programs with the gross national happiness framework. *International Journal of Community Well-Being*, 2, 301-337.
- Andersson, A. A., Tilley, H. B., Lau, W., Dudgeon, D., Bonebrake, T. C., & Dingle, C. (2021). CITES and beyond: Illuminating 20 years of global, legal wildlife trade. *Global Ecology and Conservation*, 26, e01455.
- Ashokumar, S. (2023). The Threat of Poaching on Biodiversity and the Environment. *Issue 2 Indian JL & Legal Rsch.*, 5, 1.
- Axon, S. (2020). The socio-cultural dimensions of community-based sustainability: Implications for transformational change. *Journal of Cleaner Production*, 266, 121933.
- Bergman, J. N., Buxton, R. T., Lin, H. Y., Lenda, M., Attinello, K., Hajdasz, A. C., ... & Bennett, J. R. (2022). Evaluating the benefits and risks of social media for wildlife conservation. *Facets*, 7(1), 360-397.
- Costa, J. (2020). Examining wildlife trafficking networks in East Africa through the lens of social network analysis.
- Gonzalez Estrada, A. J. (2022). *The influence of illicit wildlife trafficking in security matters. The case of illicit trafficking of elephant ivory and rhino horn in Africa* (Master's thesis, UiT Norges arktiske universitet).
- Gross, E., Jayasinghe, N., Brooks, A., Polet, G., Wadhwa, R., & Hilderink-Koopmans, F. (2021). A future for all: the need for human-wildlife coexistence. WWF, Gland, Switzerland). *Design and infographics by Levent Köseoglu, WWF-Netherlands Text editing by ProofreadNOW. com Cover photograph: DNPWC-WWF Nepal*, 3.
- Keskin, B. B., Griffin, E. C., Prell, J. O., Dilkina, B., Ferber, A., MacDonald, J., ... & Gore, M. L. (2022). Quantitative investigation of wildlife trafficking supply chains: A review. *Omega*, 102780.
- Lunstrum, E., & Givá, N. (2020). What drives commercial poaching? From poverty to economic inequality. *Biological Conservation*, 245, 108505.
- Manegene, S. M. (2021). *The Role of Environmental Diplomacy in the Conservation of the African Elephant-a Case Study of the Convention on International Trade in Endangered Species of Fauna and Flora in Kenya* (Doctoral dissertation, University of Nairobi).
- Massé, F., Dickinson, H., Margulies, J., Joanny, L., Lappe-Osthege, T., & Duffy, R. (2020). Conservation and crime convergence? Situating the 2018 London illegal wildlife trade conference. *Journal of Political Ecology*, 27(1), 23-42.
- Mbzibain, A., & Mohsen Mohamed, H. (2020). Tackling the global challenge of illegal wildlife trafficking and trade.
- Mishra, R. K. (2023). Fresh water availability and its global challenge. *British Journal of Multidisciplinary and Advanced Studies*, 4(3), 1-78.
- Mogomotsi, G. E., Mogomotsi, P. K., & Cox, C. (2021). The evolution of regional wildlife conservation, environmental protection and anti-poaching law in the Southern African development community. *Commonwealth Law Bulletin*, 47(4), 681-705.
- Moore, J. F., Udell, B. J., Martin, J., Turikunkiko, E., & Masozera, M. K. (2021). Optimal allocation of law enforcement patrol effort to mitigate poaching activities. *Ecological Applications*, 31(5), e02337.

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Partaker, E. A. A. (2023). A Critical Analysis of the International Legal Framework for Control of International Wildlife Crimes. *Available at SSRN 4439569*.

Rampheri, M. B., & Dube, T. (2021). Local community involvement in nature conservation under the auspices of Community-Based Natural Resource Management: A state of the art review. *African Journal of Ecology*, 59(4), 799-808.

Ribeiro, J., Bingre, P., Strubbe, D., Santana, J., Capinha, C., Araújo, M. B., & Reino, L. (2022). Exploring the effects of geopolitical shifts on global wildlife trade. *Bioscience*, 72(6), 560-572.

Rizzolo, J. B. (2020). Wildlife farms, stigma and harm. *Animals*, 10(10), 1783.

Thomas-Walters, L., Veríssimo, D., Gadsby, E., Roberts, D., & Smith, R. J. (2020). Taking a more nuanced look at behavior change for demand reduction in the illegal wildlife trade. *Conservation Science and Practice*, 2(9), e248.

Witter, R. (2021). Why militarized conservation may be counter-productive: illegal wildlife hunting as defiance. *Journal of Political Ecology*, 28(1), 175-192.