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86. Community-based Tourism and Management for Sustainability: A Bibliometric Analysis

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EXTENDED ABSTRACT

In the last three decades, sustainable and community-based tourism have become well-known methods of developing the tourism industry. However, only a few reviews have been done. This study aims to find the direction and objectives of research in the current community-based tourism (CBT) and its relationship with sustainable domains. For this study, we used bibliometric analysis and systematic literature review methods (SLR) to analyze articles published from 1999 to 2024 using VOSviewer software, and the Meta-Analyses (PRISMA) framework was followed to choose a suitable article from the database. Our initial findings show the literature's subsequent growth trend, scholarly interest in sustainability in CBT grew slowly from 1999 to 2014 before picking up steam in 2015. Over the last ten years, growth has quickened with the global adoption of sustainable development goals. Alternative approaches to mass tourism that are deemed desirable include sustainable tourism and its variations, such as community-based tourism. Furthermore, this study indicates that papers written in developing countries have contributed to the recent development in sustainability-community-based tourism scholarship. This is significant considering the global research literature's overall English-language scholarly predominance. This tendency might also reflect the belief that community-based, sustainability-focused tourism is ideally adapted to the requirements and circumstances of developing nations. The future study suggests that successful countries are now more likely to be developing countries. The research topics include the satisfaction of visitors and locals, the impact of sustainable community-based tourism on economic growth, stakeholder involvement and decision-making, and heritage preservation. Future study approaches are recommended, emphasizing community-based tourism's benefits to global sustainable development goals and post-pandemic resilience. In addition, further CBT research 1in certain regional orientations, such as the ASEAN region and other databases need to be added in the future, including ProQuest and Web of Science (WOS).

Research Background and/or Conceptual Framework

Community-based tourism (CBT) has emerged as a promising approach to tourism management that prioritizes local communities' involvement and benefits while aiming for sustainability. This review

explores CBT's key concepts, challenges, and management strategies, emphasizing its potential for sustainable development. CBT integrates tourism activities with local communities, aiming to empower them economically and socially while preserving cultural and environmental heritage. According to Ashley et al. (2001), CBT should enhance community well-being, involve local participation in decision-making, and respect cultural integrity. This approach contrasts with traditional tourism models that often exclude local voices and prioritize economic gains over social and environmental impacts. CBT offers various benefits, including economic diversification, job creation, and cultural preservation. For instance, studies by Scheyvens (1999) and Hall et al. (2015) highlight how CBT can generate income for communities through homestays, craft sales, and guided tours, reducing dependency on volatile industries. Moreover, CBT promotes environmental conservation by encouraging sustainable practices and raising awareness among visitors about conservation issues (Tosun, 2000). These benefits underscore CBT's potential as a tool for sustainable development, aligning economic growth with environmental and cultural stewardship.

Despite its advantages, CBT faces several challenges. Limited access to resources, lack of infrastructure, and inadequate marketing can hinder community participation and economic viability (Goodwin, 2002). Balancing tourism development with local cultural values and environmental protection requires careful planning and management (Fennell, 2006) Furthermore, power imbalances between community members, tour operators, and external stakeholders can marginalize vulnerable groups and undermine CBT's inclusive objectives (Brohman, 1996). Effective governance structures and capacity-building efforts are crucial to addressing these challenges and ensuring equitable benefits distribution.

Effective management is essential for CBT's sustainability. Integrated planning that involves stakeholders from inception to implementation fosters community ownership and commitment (Murphy, 1985). Capacity building through training programs enhances local skills in hospitality, guiding, and sustainable resource management (Fennell, 2014). Moreover, certification schemes such as eco-labelling and responsible tourism initiatives help verify sustainable practices and enhance market competitiveness (Mowforth & Munt, 2015). Collaborative partnerships between communities, governments, NGOs, and private sectors can strengthen CBT initiatives by pooling resources and expertise (Novelli et al., 2006).

Significant progress has been achieved in demonstrating the potential of community-based tourism (CBT) for sustainable development and community empowerment through research. However, the absence of thorough studies exploring the efficient management techniques necessary to guarantee the long-term sustainability of CBT projects represents a significant research vacuum. Previous research frequently concentrates on the early stages of CBT initiatives, highlighting their beneficial effects on regional economic, cultural preservation, and community involvement (Mbaiwa, 2011; Saarinen, 2006). However, more studies need to be done on continuous management issues, like stakeholder participation, governance structures, building capacity, and resistance to outside pressures (Gurung & Seeland, 2008). The research objective of conducting bibliometric analysis in community-based tourism (CBT) and management for sustainability is to systematically review and analyse the existing scholarly literature to

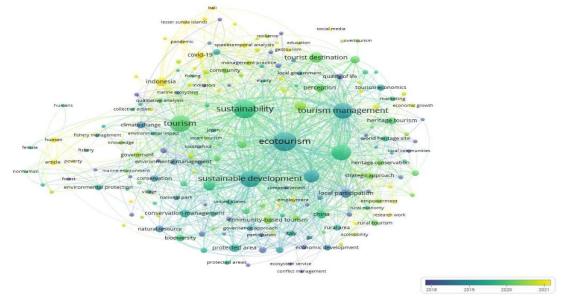
identify key trends, thematic clusters, influential authors, and the evolution of research topics over time. By employing bibliometric techniques such as citation analysis, co-citation analysis, and co-authorship analysis, the study aims to map the intellectual structure of the field, highlight seminal contributions, and uncover gaps in current knowledge (Song et al., 2019; Miao et al., 2020). This analysis facilitates a deeper understanding of the research landscape in CBT and sustainability management, guiding future research directions, policy formulation, and practical implications for sustainable tourism development.

RESEARCH DESIGN AND METHOD

Bibliometric analysis has evolved as a useful method for monitoring and evaluating academic publications across disciplines, providing significant insights into the trends, patterns, and impact of research output (Donthu et al., 2021; Nunen et al., 2018), and also comprehending the changing nature of academic contributions and knowledge transmission in Community-based tourism (CBT), management, and sustainability. The database chosen for use in this review was Scopus, which provides a reliable and searchable resource (Falagas et al., 2008; Mongeon and Paul-Hus, 2016). Additionally, Scopus offers tools for exporting document-specific bibliographic data used in bibliographic reviews, and the Meta-Analyses (PRISMA) framework was followed to choose a suitable article from the database

The Main Results

Figure 1: Co-occurrence network of author keywords of CBT-related publications. The figure considers a threshold of 5 occurrences, showing the 185 keywords with the most frequent co-occurrences, of the 2968 keywords, and a map generated in VOSviewer software (Van Eck & Waltman, 2009, 2020).



Source: VosViewer

Figure 1 shows a co-occurrence network of author keywords derived from publications related to CBT. These clusters represent thematic areas or topics within the field of CBT. Nodes that are closer to each other are more closely related in terms of their co-occurrence patterns. It offers valuable insights into the

thematic landscape of research in this field, facilitating deeper understanding, strategic planning, and collaboration among researchers and stakeholders. Looking again at the names of the countries on the map reveals that most early CBT researchers were located in developed nations such as the US, Japan, Italy, and some Euro-pean countries. On the other hand, more recent scholars typically come from developing countries like Taiwan, Indonesia, China, and South Africa. Remarkably, the majority of the new subjects fall within the scope of ecotourism, tourism development, sustainable development, tourism management, and tourism clusters, and to a lesser extent, sustainable tourism, tourist destination cluster. There aren't many new developments in this subject that are relevant to the theoretical examination of rural development and local participation. This could be a significant discovery for comprehending how community-based tourism is changing via the view of sustainability.

DISCUSSIONS

This analysis aims to determine how sustainability adds to our understanding of the characteristics and impacts of community tourism. The researchers summarize the body of research in the field of CBT and management for sustainability, explain the key conclusions, go over the review's implications point out any shortcomings, and offer recommendations for future studies in this part.

FUTURE RESEARCH DIRECTIONS

In conclusion, community-based tourism represents a promising pathway toward sustainable development, offering economic opportunities while safeguarding cultural and environmental assets. However, its success hinges on effective management practices prioritizing community participation, equitable benefits distribution, and environmental stewardship. Future research should evaluate long-term impacts, scale successful models, and address emerging challenges to ensure CBT's continued contribution to sustainable tourism development. In addition, further CBT research in certain regional orientations, such as the ASEAN region and other databases need to be added in the future, including ProQuest and Web of Science (WOS).

REFERENCES

- Ashley, C., & Maxwell, S. (2001). Rethinking rural development. *Development policy review*, 19(4), 395-425.
- Brohman, J. (1996). New directions in tourism for third world development. *Annals of tourism research*, 23(1), 48-70.
- Donthu, N., Kumar, S., Mukherjee, D., Pandey, N., & Lim, W. M. (2021). How to conduct a bibliometric analysis: An overview and guidelines. *Journal of business research*, *133*, 285-296.
- Falagas, M. E., Pitsouni, E. I., Malietzis, G. A., & Pappas, G. (2008). Comparison of PubMed, Scopus, web of science, and Google scholar: strengths and weaknesses. *The FASEB journal*, 22(2), 338-342.
- Fennell, D. A. (2006). Tourism ethics (Vol. 30). Channel View Publications.
- Fennell, D. A. (2014). Ecotourism. Routledge.
- Güzeller, C. O., & Çeliker, N. (2018). Bibliometric analysis of tourism research for the period 2007-2016.

Goodwin, H. (2002). Local community involvement in tourism around national parks: opportunities and

constraints. Current Issues in tourism, 5(3-4), 338-360.

- Gurung, D. B., & Seeland, K. (2008). Ecotourism in Bhutan: Extending its benefits to rural communities. *Annals of Tourism research*, *35*(2), 489-508.
- Hall, C. M., Gössling, S., & Scott, D. (Eds.). (2015). *The Routledge handbook of tourism and sustainability* (Vol. 922). Abingdon: Routledge.
- Mavric, B., Öğretmenoğlu, M., & Akova, O. (2021). Bibliometric analysis of slow tourism. Advances in Hospitality and Tourism Research (AHTR), 9(1), 157-178.
- Mbaiwa, J. E. (2011). Changes on traditional livelihood activities and lifestyles caused by tourism development in the Okavango Delta, Botswana. *Tourism management*, *32*(5), 1050-1060.
- Miao, Y., Boley, B. B., & Stabler, M. (2020). A bibliometric analysis of research on community-based tourism. Journal of Sustainable Tourism, 28(5), 694-716.
- Mongeon, P., & Paul-Hus, A. (2016). The journal coverage of Web of Science and Scopus: a comparative analysis. *Scientometrics*, *106*, 213-228.
- Mowforth, M., & Munt, I. (2015). *Tourism and sustainability: Development, globalisation and new tourism in the third world.* routledge.
- Novelli, M., Schmitz, B., & Spencer, T. (2006). Networks, clusters and innovation in tourism: A UK experience. *Tourism management*, 27(6), 1141-1152.
- Pérez, A., & Rodriguez del Bosque, I. (2015). Corporate social responsibility and customer loyalty: exploring the role of identification, satisfaction and type of company. *Journal of Services Marketing*, 29(1), 15-25.
- Rosato, P. F., Caputo, A., Valente, D., & Pizzi, S. (2021). 2030 Agenda and sustainable business models in tourism: A bibliometric analysis. *Ecological Indicators*, *121*, 106978.
- Saarinen, J. (2006). Traditions of sustainability in tourism studies. *Annals of tourism research*, 33(4), 1121-1140.
- Scheyvens, R. (1999). Ecotourism and the empowerment of local communities. *Tourism* management, 20(2), 245-249.
- Song, M., Yang, S., & Hwang, J. (2019). A bibliometric analysis of sustainable tourism research: Identifying emerging trends and suggesting future directions. Sustainability, 11(9), 2574.
- Tokmak, C., Doğantekin, A., & Kılıç, İ. (2018). A bibliometric analysis on sustainable tourism studies: A review of 8 years (2010-2017). *Turizm Akademik Dergisi*, 5(2), 63-72.
- Tosun, C. (2000). Limits to community participation in the tourism development process in developing countries. *Tourism management*, 21(6), 613-633.
- Van Eck, N. J., & Waltman, L. (2009). How to normalize cooccur-rence data? An analysis of some wellknown similaritymeasures. Journal of the American Society for InformationScience and Technology, 60(8), 1653–1651
- Van Eck, N. J., & Waltman, L. (2020). VOSviewer software 1.6.18. Universiteit Leiden.
- Van Nunen, K., Li, J., Reniers, G., & Ponnet, K. (2018). Bibliometric analysis of safety culture research. Safety science, 108, 248-258.