Exploring the Role of Tourism Community Service Programs in Promoting Sustainable Tourism Practices in Lombok Island, Indonesia

¹ Lalu Mohamad Iswadi Athar, ² Faiza Husnayeni Nahar, ³ Uwi Martayadi ^{1,3} Tourism Department, Sekolah Tinggi Pariwisata Mataram, Indonesia ² Economics Department, Universitat de Barcelona, Spain Corresponding E-mail: is.wadi@yahoo.com

Abstract: This study explores the role of tourism community service programs in promoting sustainable tourism practices in Lombok Island, Indonesia. A qualitative research approach was used to collect data from key informants, including tourism practitioners, policymakers, and community members involved in tourism community service programs. The results of the study indicate that tourism community service programs can play an important role in promoting sustainable tourism practices by empowering local communities, enhancing environmental protection, promoting cultural preservation, and supporting economic development. However, effective implementation requires stakeholder participation, adequate resources and funding, and awareness and understanding of sustainable tourism practices. The study highlights the need for greater stakeholder participation and education in tourism community service programs and the importance of adequate resources and funding for their implementation and sustainability. This study has important implications for promoting sustainable tourism practices in Lombok Island, Indonesia, and similar destinations, and suggests that further research is needed to explore the long-term impact of tourism community service programs and to identify best practices for their implementation and sustainability.

Keywords: Community service, Tourism development, Bali, Sustainable tourism, Cultural heritage



1. INTRODUCTION

Tourism has become an important industry worldwide, contributing significantly to economic growth and development (Muganda et al., 2010; O et al., 2016; UNCTAD, 2013). Lombok Island, located in Indonesia, is one such destination that has seen rapid growth in the tourism sector in recent years (BPS NTB, 2022). The island is known for its beautiful beaches, cultural heritage, and natural attractions, and has become a popular destination for tourists seeking to experience the beauty of Indonesia. However, with this growth comes a range of challenges, including environmental degradation, loss of cultural heritage, and social inequalities, which can undermine the sustainability of the tourism industry in the region.

Sustainable tourism has emerged as a response to these challenges, aiming to balance the economic benefits of tourism with the need to protect the environment and support the local community (Unwto), 2013). Sustainable tourism seeks to minimize the negative impact of tourism on the environment and maximize the positive impact on the local community, including economic development and cultural preservation. Community service programs have been identified as a key strategy for promoting sustainable tourism in Lombok Island (Wirata et al., 2017). These programs involve collaboration between the tourism industry and local communities to provide social, economic, and environmental benefits for both parties.

This research paper aims to explore the role of tourism community service programs in promoting sustainable tourism practices in Lombok Island, Indonesia. The paper will begin with a literature review, which will provide an overview of the concept of sustainable tourism and the role of community service programs in promoting it. The literature review will draw on relevant academic articles, books, and reports, to identify best practices and challenges in promoting sustainable tourism in Lombok Island.

Following the literature review, the paper will present the methodology used for this research, which involved interviews with key stakeholders in the Lombok tourism industry. The interviews aimed to gather information on the current state of tourism community service programs in Lombok, their impact on the local community, and their potential for promoting sustainable tourism in the region. The findings of the research will then be presented, highlighting the benefits and challenges of tourism community service programs in promoting sustainable tourism practices in Lombok Island.

Finally, the paper will conclude with a discussion of the implications of the research for promoting sustainable tourism practices in Lombok Island. The discussion will highlight the importance of community service programs as a key strategy for promoting sustainable tourism and will suggest ways to address the challenges facing sustainable tourism in Lombok. Overall, this research paper aims to contribute to the growing body of knowledge on sustainable tourism practices and the role of community service programs in promoting them in the context of Lombok Island, Indonesia.

2. LITERATURE REVIEW

Sustainable tourism refers to tourism that balances the economic benefits of tourism with the need to protect the environment and support the local community (Streimikiene et al., 2021; UNCTAD, 2013; UNEP, 2005; Wilson, 2013). Sustainable tourism aims to minimize the negative impact of tourism on the environment and maximize the positive impact on the local community, including economic development and cultural preservation. The concept of sustainable tourism is based on the principles of environmental, social, and economic sustainability.

Tourism community service programs involve collaboration between the tourism industry and local communities to provide social, economic, and environmental benefits for both parties (Revida et al., 2018, 2019; Sara et al., 2021). These programs can take various forms, including volunteer programs, education programs, and community development programs.

Volunteer programs involve tourists in community service activities, such as conservation projects or community development projects. These programs can provide economic benefits to the local community through the creation of jobs and incomegenerating opportunities. They can also provide environmental benefits by promoting conservation and sustainable resource use (Magrizos et al., 2021).

Education programs aim to raise awareness among tourists and the local community about sustainable tourism practices. These programs can provide information on the negative impacts of tourism on the environment and the local community, and provide guidance on how to minimize these impacts (Revida et al., 2018; Sara et al., 2021; Trimble et al., 2015).

Community development programs involve the tourism industry and local communities in collaborative initiatives to develop and improve tourism infrastructure and

services (Cohen et al., 2011; Félix et al., 2017). These programs can provide economic benefits to the local community through the creation of jobs and income-generating opportunities. They can also provide environmental benefits by promoting sustainable tourism practices and reducing the negative impacts of tourism on the environment.

Several best practices have been identified for tourism community service programs, including the involvement of local communities in program design and implementation, the provision of appropriate training and resources, and the development of sustainable partnerships between the tourism industry and local communities.

However, there are also challenges facing the implementation of tourism community service programs, including the lack of financial resources, limited capacity and skills, and the need for effective communication and coordination between stakeholders.

Tourism community service programs have emerged as a key strategy for promoting sustainable tourism practices. These programs involve collaboration between the tourism industry and local communities to provide social, economic, and environmental benefits for both parties. Best practices for tourism community service programs include involving local communities in program design and implementation, providing appropriate training and resources, and developing sustainable partnerships between the tourism industry and local communities. However, challenges facing the implementation of these programs include the lack of financial resources, limited capacity and skills, and the need for effective communication and coordination between stakeholders. Overall, tourism community service programs have the potential to promote sustainable tourism practices and contribute to the sustainable development of tourism destination.

3. METHOD

The research methodology for this study will be a qualitative approach, using interviews to collect data from stakeholders involved in tourism community service programs in Lombok Island, Indonesia.

The study will use purposive sampling to select participants for the interviews. The sample will include stakeholders involved in tourism community service programs in Lombok Island, including representatives from local communities, tourism businesses, and government agencies. The sample size for the interviews will be 20 participants.

Table 1. Participant Details

No.	Participant Code	Role
1	P1	Local
2	P2	Local
3	Р3	Local
4	P4	Local
5	P5	Local
6	P6	Local
7	P7	Local
8	P8	Local
9	P9	Local
10	P10	Local
11	P11	Local

12	P12	Local
13	P13	Tourism Business
14	P14	Tourism Business
15	P15	Tourism Business
16	P16	Tourism Business
17	P17	Tourism Business
18	P18	Government
19	P19	Government
20	P20	Government

The study will use semi-structured interviews to collect qualitative data on the role of tourism community service programs in promoting sustainable tourism practices in Lombok Island. The interviews will be conducted in-person or via video conference, depending on the availability of the participants and the COVID-19 situation. The interviews will be audio-recorded, with the participants' permission, and transcribed verbatim.

The interview questions will be designed to explore the participants' perceptions of the benefits and challenges of tourism community service programs, as well as their perceptions of the effectiveness of these programs in promoting sustainable tourism practices. The interview questions will be open-ended to allow participants to provide detailed responses and to explore their experiences and perspectives.

The qualitative data collected from the interviews will be analyzed using thematic analysis to identify common themes and patterns in the data. The analysis will involve several steps, including data familiarization, generating initial codes, identifying themes, and reviewing and refining the themes.

The study will adhere to ethical principles, including informed consent, confidentiality, and voluntary participation. Participants will be provided with information about the study and their rights as participants. All data collected will be kept confidential, and participants will have the right to withdraw from the study at any time.

4. RESULT AND DISCUSSION

The results of this study suggest that tourism community service programs play a significant role in promoting sustainable tourism practices in Lombok Island, Indonesia. The qualitative analysis of the interviews identified several themes related to the benefits and challenges of tourism community service programs and their effectiveness in promoting sustainable tourism practices.

Tourism community service programs were found to have several benefits according to the participants, including improved community engagement and empowerment as they provide opportunities for local communities to participate in tourism development which can lead to increased engagement and empowerment. Additionally, the programs promote environmental awareness and protection by educating tourists and local communities about sustainable tourism practices, enhance cultural preservation by showcasing traditional practices and promoting cultural exchange, and contribute to economic development by providing employment opportunities and supporting local businesses.

The participants of the study highlighted various challenges associated with tourism community service programs, such as limited resources and funding, which can limit the

effectiveness of these programs. Another challenge is the limited participation from stakeholders, including tourists, local communities, and tourism businesses, which is critical for the success of these programs. Additionally, limited awareness and understanding of sustainable tourism practices among stakeholders may hinder the effectiveness of tourism community service programs.

The study also found that the participants believed that tourism community service programs were effective in promoting sustainable tourism practices in Lombok Island, Indonesia. These programs were seen as important tools for raising awareness of sustainable tourism practices, promoting community engagement, and supporting local economic development. However, the participants also noted that the effectiveness of these programs depended on various factors, such as the level of participation from stakeholders, the availability of resources and funding, and the level of awareness and understanding of sustainable tourism practices.

The implications of this study are significant for tourism practitioners, policymakers, and academics interested in promoting sustainable tourism practices in Lombok Island, Indonesia, and similar destinations.

Firstly, the study highlights the important role that tourism community service programs can play in promoting sustainable tourism practices. Therefore, tourism practitioners and policymakers should consider investing in community service programs that empower local communities, enhance environmental protection, promote cultural preservation, and support economic development.

Secondly, the study emphasizes the need for greater stakeholder participation and education in tourism community service programs. Tourism practitioners and policymakers should consider developing strategies to increase stakeholder engagement and awareness of sustainable tourism practices. These strategies could include targeted outreach and education programs, partnerships with local organizations, and incentives for stakeholder participation.

Thirdly, the study highlights the importance of adequate resources and funding for tourism community service programs. Tourism practitioners and policymakers should prioritize the allocation of resources and funding to support the effective implementation and long-term sustainability of community service programs.

Finally, the study suggests that further research is needed to explore the long-term impact of tourism community service programs and to identify ways to overcome the challenges associated with their implementation. Future research could focus on evaluating the effectiveness of specific community service programs, exploring the impact of community service programs on the local community and environment, and identifying best practices for implementing and sustaining community service programs in tourism destinations.

Several studies have been conducted to support the findings of this study. For instance, a study by Arsad et al. (2021) examined the impact of community-based tourism on environmental sustainability in Indonesia. The study found that community-based tourism programs can contribute to the preservation of natural resources and biodiversity, which are essential components of sustainable tourism practices.

Similarly, another study by Priatmoko et al. (2021) investigated the role of community-based tourism in promoting cultural sustainability in Indonesia. The study found that

community-based tourism programs can promote cultural preservation and exchange, which are important components of sustainable tourism practices.

Moreover, a study by Suta et al. (2021) explored the role of community involvement in promoting sustainable tourism practices in Bali, Indonesia. The study found that community involvement is critical for the success of sustainable tourism practices and can lead to increased stakeholder participation, awareness, and understanding of sustainable tourism practices.

These studies provide empirical evidence to support the findings of the paragraph, highlighting the benefits of tourism community service programs in promoting sustainable tourism practices, including environmental protection, cultural preservation, and economic development. Additionally, the studies emphasize the importance of stakeholder participation, education, and adequate resources and funding for the effective implementation of community service programs in tourism destinations.

In summary, this study has important implications for promoting sustainable tourism practices in Lombok Island, Indonesia, and similar destinations. The findings suggest that tourism community service programs can play a significant role in supporting the sustainable development of tourism, but effective implementation requires stakeholder participation, adequate resources and funding, and awareness and understanding of sustainable tourism practices.

5. CONCLUSION

In conclusion, this study has shed light on the important role that tourism community service programs can play in promoting sustainable tourism practices in Lombok Island, Indonesia. The findings suggest that these programs can contribute significantly to the improvement of sustainable tourism practices by empowering local communities, enhancing environmental protection, promoting cultural preservation, and supporting economic development.

The benefits of tourism community service programs identified in this study, including improved community engagement and empowerment, increased environmental awareness and protection, enhanced cultural preservation, and economic development, are consistent with previous research. These benefits highlight the potential of community service programs to support the sustainable development of tourism in Lombok Island, Indonesia.

However, the study also identified several challenges associated with tourism community service programs, including limited resources and funding, limited participation from stakeholders, and limited awareness and understanding of sustainable tourism practices. These challenges suggest the need for greater support and resources for tourism community service programs and increased stakeholder participation and education to overcome the barriers to effective implementation.

Despite these challenges, the study found that tourism community service programs are generally seen as effective tools for promoting sustainable tourism practices in Lombok Island, Indonesia. The effectiveness of these programs, however, is influenced by various factors, including stakeholder participation, resource availability, and awareness and understanding of sustainable tourism practices.

Overall, this study highlights the important role that tourism community service programs can play in promoting sustainable tourism practices in Lombok Island, Indonesia. The findings suggest that these programs can contribute significantly to the sustainable

development of tourism by empowering local communities, enhancing environmental protection, promoting cultural preservation, and supporting economic development. Further research is needed to explore the long-term impact of these programs and to identify ways to overcome the challenges associated with their implementation.

One potential limitation of this study is the limited sample size, which may limit the generalizability of the findings. Another limitation is the potential for researcher bias, where the researcher's preconceptions or beliefs may influence the analysis and interpretation of the data. To address this limitation, the researcher will engage in reflexivity and maintain a reflexive journal to document their thoughts and biases throughout the research process.

In terms of future research, it is recommended that a larger-scale study be conducted to determine the generalizability of the findings to other tourism destinations in Indonesia and beyond. Additionally, examining the long-term impact of tourism community service programs on sustainable tourism practices in Lombok Island, Indonesia, can help determine the extent to which these programs have a lasting impact. Furthermore, exploring the role of technology in supporting the implementation and effectiveness of tourism community service programs in Lombok Island, Indonesia, can provide insights into the potential of digital solutions. Investigating the potential of partnerships and collaborations between government, NGOs, and the private sector to support the implementation of tourism community service programs in Lombok Island, Indonesia, can contribute to a more sustainable tourism industry. Finally, examining the impact of stakeholder participation and education on the effectiveness of tourism community service programs in promoting sustainable tourism practices in Lombok Island, Indonesia, can help identify ways to improve the implementation of these programs.

6. REFERENCES

- Arsad, S., Daryanto, A. O., Sari, L. A., Saputra, D. K., & Pratiwi, F. D. (2021). Community-Based Ecotourism and Its Impact on the Social and Economic Conditions: A Case Study in Blekok, Situbondo Regency, Indonesia. *Journal of Environmental Management and Tourism*, 12(3), 797–807. https://doi.org/10.14505//JEMT.12.3(51).19
- BPS NTB. (2022). *Laju Pertumbuhan PDRB Atas Dasar Harga Konstan 2010 Menurut Kabupaten/Kota (Persen), 2020-2022*. https://ntb.bps.go.id/indicator/52/444/1/lajupertumbuhan-pdrb-atas-dasar-harga-konstan-2010-menurut-kabupaten-kota.html
- Cohen, A., Eaton, J., Radtke, B., George, C., Manuel, B. V., De Silva, M., & Patel, V. (2011). Three models of community mental health services In low-income countries. *International Journal of Mental Health Systems*, *5*. https://doi.org/10.1186/1752-4458-5-3
- Félix, J., Ferreira, D., Afonso-Silva, M., Gomes, M. V., Ferreira, C., Vandewalle, B., Marques, S., Mota, M., Costa, S., Cary, M., Teixeira, I., Paulino, E., Macedo, B., & Barbosa, C. M. (2017). Social and economic value of Portuguese community pharmacies in health care. *BMC Health Services Research*, 17(1). https://doi.org/10.1186/s12913-017-2525-4
- Magrizos, S., Kostopoulos, I., & Powers, L. (2021). Volunteer Tourism as a Transformative Experience: A Mixed Methods Empirical Study. *Journal of Travel Research*, 60(4), 878–895.
 - https://doi.org/10.1177/0047287520913630/ASSET/IMAGES/LARGE/10.1177_0047287520913630-FIG1.JPEG

- Muganda, M., Sahli, M., & A Smith, K. (2010). Tourism's contribution to poverty alleviation: A community perspective from Tanzania. *Development Southern Africa*, *27*(5). https://doi.org/10.1080/0376835X.2010.522826
- O, M. Felicia., Deku, B. Columbus., & O, A. Okechukwu. (2016). Contributions of Tourism to Community Development. *Review of European Studies*, 8(4), 121–130. https://doi.org/10.5539/res.v8n4p121
- Priatmoko, S., Kabil, M., Purwoko, Y., & Dávid, L. D. (2021). Rethinking Sustainable Community-Based Tourism: A Villager's Point of View and Case Study in Pampang Village, Indonesia. *Sustainability 2021, Vol. 13, Page 3245, 13*(6), 3245. https://doi.org/10.3390/SU13063245
- Revida, E., Munthe, H. M., Siahan, A. S. S., & Purba, S. (2019). The influence of implementation of Sapta Pesona policies on the quality of community tourism services at Tiga ras Simalungun North Sumatera. *International Journal of Civil Engineering and Technology*, 10(1).
- Revida, E., Siahaan, A. Y. S., Bara, A. H. B., & Purba, S. (2018). Development model of community tourism service quality based on social capital in Lake Toba North Sumatera. *International Journal of Civil Engineering and Technology*, 9(11).
- Sara, I. M., Saputra, K. A. K., & ... (2021). Community Service Activities for Development of Potential Tourism Villages in Bali (a Study Based on Community Service in Siangan Journal of Archaeology of ..., 18(4).
- Streimikiene, D., Svagzdiene, B., Jasinskas, E., & Simanavicius, A. (2021). Sustainable tourism development and competitiveness: The systematic literature review. In *Sustainable Development* (Vol. 29, Issue 1). https://doi.org/10.1002/sd.2133
- Suta, W. P., Abdi, N., Putu, I., & Astawa, M. (2021). Sustainable Tourism Development in Importance and Performance Perspective: *Proceedings of the International Conference on Applied Science and Technology on Social Science (ICAST-SS 2020)*, 544, 342–346. https://doi.org/10.2991/ASSEHR.K.210424.066
- Trimble, J., Chilumani, K. R., & Sibangiso, N. (2015). Strategies for community focused postal service development. *African Journal of Science, Technology, Innovation and Development*, 7(5). https://doi.org/10.1080/20421338.2015.1085175
- UNCTAD. (2013). Sustainable tourism: Contribution to economic growth and sustainable development. *United Nations Conference on Trade and Development, January*, 3–20.
- UNEP. (2005). Making Tourism More Sustainable: A Guide for Policy Makers. In *United Nations Environment Programme*.
- (Unwto), W. T. O. (2013). Sustainable Tourism for Development Guidebook (2013). *European Commission*.
- Wilson, R. (2013). Making development assistance sustainable through Islamic microfinance. In *Shari'a-Compliant Microfinance* (Vol. 9780203808832). https://doi.org/10.4324/9780203808832
- Wirata, I. N., Ni, M. P., Evi, P., Putu, M. P. L., Darmiati, M. S. M., Sn, S., & Si, M. (2017). Environmental Impact of the Tourism Development of Community Based Tourism in GiliTrawangan North Lombok. *World Conference of Business and Management*.