



COLLABORATION IN BUILDING AND PRESERVING A HEALTHY ENVIRONMENT TO CREATE A BRIGHT GENERATION OF SOCIETY (CASE STUDY OF BONEOGE VILLAGE, LAKUDO DISTRICT, CENTRAL BUTON REGENCY)

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<p>Info Article</p> <p>Received: 02 Februari 2026</p> <p>Revised: 04 Maret 2026</p> <p>Accepted: 01 April 2026</p> <p>Publication: 30 April 2026</p> <p>Keywords: Healthy Environment, Community Collaboration, Quality Generation</p> <p>Kata Kunci: Lingkungan Sehat, Kolaborasi Masyarakat, Generasi Berkualitas</p> <p>Licensed Under a Creative Commons Attribution 4.0 International License</p>	<p>Abstract: <i>This study aims to describe and analyze the forms of community collaboration in building and preserving a healthy environment in Boneoge Village, Lakudo District, Central Buton Regency. This study uses a qualitative approach with descriptive methods to deeply understand community participation in environmental conservation activities. Data collection techniques were carried out through field observations, interviews with community leaders and residents, and documentation of community activities. The results of the study indicate that collaboration between the community, local leaders, and various related parties plays a significant role in increasing public awareness of the importance of maintaining environmental cleanliness and sustainability. Social activities such as community service, waste management, and environmental outreach can encourage the formation of collective community participation in maintaining a clean and healthy environment. In addition to having an impact on environmental conditions, these activities also strengthen social solidarity and public awareness in supporting sustainable environmental development.</i></p> <p>Abstrak: Penelitian ini bertujuan untuk mendeskripsikan dan menganalisis bentuk kolaborasi masyarakat dalam membangun dan melestarikan lingkungan sehat di Kelurahan Boneoge, Kecamatan Lakudo, Kabupaten Buton Tengah. Penelitian ini menggunakan pendekatan kualitatif dengan metode deskriptif untuk memahami secara mendalam partisipasi masyarakat dalam kegiatan pelestarian lingkungan. Teknik pengumpulan data dilakukan melalui observasi lapangan, wawancara dengan tokoh masyarakat dan warga, serta dokumentasi kegiatan masyarakat. Hasil penelitian menunjukkan bahwa kolaborasi antara masyarakat, tokoh lokal, dan berbagai pihak terkait berperan penting dalam meningkatkan kesadaran masyarakat terhadap pentingnya menjaga kebersihan dan kelestarian lingkungan. Kegiatan sosial seperti kerja bakti, pengelolaan sampah, dan sosialisasi lingkungan mampu mendorong terbentuknya partisipasi kolektif masyarakat dalam menjaga lingkungan yang bersih dan sehat. Selain memberikan dampak terhadap kondisi lingkungan, kegiatan ini juga memperkuat solidaritas sosial dan kesadaran masyarakat dalam mendukung pembangunan lingkungan yang berkelanjutan.</p>
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INTRODUCTION

Environmental issues have become a strategic issue in sustainable development in various countries, including Indonesia. Population growth, increased economic activity, and changes in consumption patterns have put significant pressure on environmental quality. The increasing volume of household waste, environmental pollution, and declining sanitation in residential areas are common problems in various regions. These conditions not only impact environmental damage but also affect public health and well-being (UNEP, 2021; World Bank, 2022). Therefore, environmental conservation efforts are a crucial agenda that requires the involvement of various parties, including the government, academics, and the community.

In the context of community development, a healthy environment is a crucial factor in improving the quality of life and well-being of the community. The concept of environmental health emphasizes the importance of integrating physical environmental conditions, community behavior, and social systems to support a clean and healthy environment. A well-managed environment can prevent various environmentally-related diseases, improve the community's quality of life, and support sustainable development (Pruss-Ustun et al., 2020; WHO, 2021). Therefore, environmental management is not solely the responsibility of the government but also requires the active participation of the community as the primary actor in protecting and preserving the environment.

Several studies have shown that community participation is a key factor in the success of community-based environmental management programs. Community involvement in various activities such as community service, waste management, reforestation, and the implementation of clean and healthy lifestyles can have a positive impact on the quality of residential environments. A study by Nugroho and Wulandari (2021) showed that community-based environmental management programs can increase ecological awareness and strengthen social solidarity at the community level. Other research has also found that collaboration between communities and local institutions can increase the effectiveness of environmental conservation programs and strengthen their sustainability (Rahman et al., 2023).

Furthermore, community empowerment approaches have proven effective in raising public awareness of the importance of environmental protection. Community-based programs such as the healthy village movement, waste banks, and citizen-based environmental movements demonstrate that behavioral change can occur through a

continuous process of education, participation, and social collaboration (Suryani et al., 2020). Other research also explains that the success of community-based environmental programs is greatly influenced by social support, local leadership, and collective community awareness in protecting their living environment (Widodo et al., 2024).

From a social theory perspective, various community movements to protect the environment can be understood as part of a new social movement that emphasizes social and cultural change within society. New social movements not only focus on economic or political issues, but also highlight social, cultural, and environmental issues related to the quality of life of the community (Nadlira Nurazkia, Ila Rosmilawati, & Dadan Darmawan, 2025). Community-based environmental movements such as the healthy village movement are a concrete form of this new social movement that emerged from community awareness to maintain environmental sustainability while improving the quality of their social lives.

The phenomenon of community-based environmental conservation movements can also be found in various regions of Indonesia, including in Boneoge Village, Lakudo District, Central Buton Regency. Communities in this region have strong social potential to build cooperation and social solidarity in environmental protection. However, various challenges remain in efforts to maintain environmental cleanliness and sustainability, such as low awareness among some communities regarding waste management and environmental cleanliness. Therefore, a collaborative approach involving the community, government, and educational institutions is needed to build collective awareness to create a healthy and sustainable environment.

This community service activity seeks to foster collaboration between the community and various parties in building and preserving a healthy environment. Through a community empowerment approach and community-based social movements, it is hoped that the community will play an active role in protecting the environment and fostering a culture of clean and healthy living in a sustainable manner.

Based on this background, this article aims to describe and analyze community collaboration efforts to build and preserve a healthy environment in Boneoge Village, Lakudo District, Central Buton Regency. Furthermore, this article aims to identify community empowerment strategies that can support the creation of a healthy environment and foster a more sustainable and high-quality generation.

METHOD

This community service activity uses a qualitative approach with descriptive methods, aimed at understanding in-depth the process of community collaboration in building and preserving a healthy environment in Boneoge Village, Lakudo District, Central Buton Regency. The qualitative approach was chosen because it can comprehensively describe social phenomena occurring in the community, particularly those related to the dynamics of community social movements in protecting and managing the environment at the community level.

The target of this community service activity is the Boneoge Village community, which is involved in various environmental conservation activities. The main participants include community leaders, neighborhood association (RT) heads, and residents active in environmental management activities such as waste management, environmental cleanup activities, and clean living outreach. Community leaders, who act as community motivators, serve as key informants because they play a role in coordinating various environmental conservation activities and encouraging community participation in maintaining environmental cleanliness and sustainability in the area.

Data collection techniques for this community service activity were conducted through several methods, namely field observation, interviews, and documentation. Observations were conducted to directly observe environmental conditions and various community activities related to environmental conservation efforts, such as waste management activities, environmental reforestation, and community service activities carried out collectively by the community. Interviews were conducted directly with community leaders, the RT head, and several residents involved in environmental activities to obtain information regarding the background of the emergence of the environmental movement, the forms of activities carried out, and their impact on the community's social life. Meanwhile, documentation was conducted by collecting various supporting data such as community activity records, activity photos, and documents related to environmental conservation programs in the area.

The data obtained were then analyzed using qualitative descriptive analysis techniques. The analysis process was carried out through several stages: data reduction, data presentation, and drawing conclusions. Data reduction was carried out by selecting and simplifying information relevant to the objectives of the community service activities. Next, the reduced data was presented in descriptive narrative form to facilitate

understanding of the patterns of community social movements in environmental conservation. The final stage was drawing conclusions to identify various forms of community collaboration and their impact on creating a clean and healthy environment in Boneoge Village. In the data processing and compilation process, researchers used simple word processing and data analysis software to organize, categorize, and interpret the data from observations and interviews. This approach aims to provide a clear picture of the role of the community in building community-based environmental movements and the strategies used to maintain environmental sustainability at the local level.

RESULTS AND DISCUSSION

Environmental Conditions and Public Awareness of Environmental Cleanliness

Field observations indicate that the environmental conditions in Boneoge Village have considerable potential to be developed into a clean and healthy environment. This is evident in the awareness of some residents to maintain the cleanliness of their residential areas through collective social activities, such as community service cleaning, household waste management, and reforestation activities around residential areas. However, several issues related to environmental management remain, particularly related to the habit of some residents in disposing of waste, which is not fully managed properly.

These findings indicate that public awareness of the importance of environmental protection has begun to grow, but still requires strengthening through ongoing education and community empowerment activities. Environmental awareness is a crucial factor in fostering clean and healthy living habits in the community. If people have a good understanding of the impact of the environment on health and quality of life, their participation in maintaining environmental cleanliness is likely to increase.

Forms of Community Collaboration in Environmental Conservation

The results of community service activities indicate that the Boneoge Village community has strong social potential for building collaboration to protect the environment. This collaboration is reflected in various social activities carried out collectively by the community, such as community service cleanups, simple household waste management, and residential environmental improvement activities.

The role of community leaders and neighborhood unit (RT) heads is also crucial in encouraging community involvement in environmental activities. Community leaders

not only act as catalysts for social activities but also as mediators capable of fostering communication and cooperation among residents. Through this local leadership role, the community can be more easily invited to participate in various activities related to environmental conservation.

This collaboration between communities in protecting the environment demonstrates a strong form of social solidarity at the community level. This social solidarity serves as crucial social capital in supporting the success of various community empowerment programs. Social capital in the form of trust, cooperation, and a sense of ownership of the environment can encourage communities to actively participate in maintaining the cleanliness and sustainability of their environment.

Environmental Movement as a Form of Social Movement in Society

Based on observations and interviews with several residents, environmental conservation activities in Boneoge Village can be understood as a form of community-based social movement. This movement arose from a shared awareness that a clean and healthy environment is a shared need that must be maintained by all members of the community. From the perspective of social movement theory, community-based environmental movements represent a form of community participation in resolving social issues within their communities. These movements aim not only to address environmental issues practically but also to build collective community awareness of the importance of environmental sustainability. Community service activities, waste management, and environmental planning activities undertaken by the community can be viewed as part of the community empowerment process. Through these activities, communities are not merely objects of development but also play a role as subjects actively involved in protecting and managing their environment.

Impact of Activities on the Environment and Social Life of the Community

The implementation of this community service activity has had several positive impacts on the Boneoge Village community. One visible impact is increased public awareness of the importance of maintaining a clean environment. This is evident in the increased community participation in community service activities and the growing public concern for waste management in residential areas. Furthermore, this activity also contributes to strengthening social ties between residents. Collective activities can increase social interaction and foster a sense of togetherness within the community. This

demonstrates that environmental conservation activities not only benefit the physical condition of the environment but also positively impact the community's social life. This finding aligns with various studies that suggest that community-based environmental management programs not only improve environmental quality but also strengthen social cohesion and increase collective community awareness of environmental sustainability.

Implications for the Development of Community-Based Environmental Programs

The results of this community service activity demonstrate that the success of environmental conservation programs is significantly influenced by the level of community participation and the support of community leaders as community motivators. Therefore, the development of community-based environmental programs requires attention to community empowerment, strengthening local leadership, and increasing environmental awareness through ongoing educational activities.

A collaborative approach that actively involves the community has been proven to increase the effectiveness of environmental conservation programs. By involving the community from the planning stage through implementation, the community feels ownership of the program, thereby ensuring its sustainability. Therefore, the model of community collaboration in environmental protection found in Boneoge Village can serve as an example of good practice in developing community-based environmental conservation programs in other areas with similar social characteristics.

Table 1 Stages and Results of Community Service

No	Activity Stages	Form of Activity	Results Achieved
1	Initial observations	Identification of environmental conditions and the level of public awareness of environmental cleanliness	Several environmental problems were found, such as suboptimal waste management and a lack of awareness among some members of the public.
2	Program socialization	Counseling on the importance of maintaining environmental cleanliness and health	Communities gain an understanding of the environmental impacts on health and the importance of collective participation.
3	Implementation of activities	Community service to clean the environment and manage waste with the community	The environment becomes cleaner and people start to actively participate in cleaning activities.
4	Community assistance	Discussion and strengthening the role of community leaders in maintaining program sustainability	A community commitment has been formed to maintain environmental cleanliness in a sustainable manner.
5	Evaluation of activities	Assessment of changes in community participation	There has been an increase in community participation in environmental cleaning activities.

Source: PKM 2025 Team

Table 2 Level of Community Participation in Environmental Activities

Activity	Before Program (%)	After Program (%)
Environmental community service	45	78
Household waste management	38	70
Participation in socialization activities	40	82
Involvement in environmental activities	42	75

Source: PKM 2025 Team

Based on the data, it is clear that there has been an increase in community participation after the implementation of the community service activities. The outreach and community mentoring activities have had a positive impact on increasing public awareness regarding the importance of maintaining a clean environment. Community participation in community service activities has increased significantly, indicating a change in community attitudes and behaviors regarding environmental protection. Furthermore, community involvement in outreach and waste management activities has also increased, indicating that the community service program has been able to foster collective awareness in maintaining environmental sustainability.

Activity Documentation



Source: Muhammadiyah University of Buton 2025 PKM Team

CONCLUSION

Based on the results of community service activities carried out in Boneoge Village, Lakudo District, Central Buton Regency, it can be concluded that collaboration between the community, local leaders, and various stakeholders plays a crucial role in building and preserving a clean and healthy environment. Outreach activities, community service, and community mentoring have raised public awareness of the importance of maintaining environmental cleanliness and sustainability as part of efforts to improve the community's quality of life.

The results also indicate increased community participation in various activities related to environmental management, such as environmental cleanup and household waste management. This community participation provides crucial social capital in supporting the sustainability of community-based environmental conservation programs. In addition to impacting the physical environment, these activities also contribute to strengthening social solidarity and enhancing interaction between residents in community life.

Scientifically, the results of this community service activity contribute to the development of community empowerment studies from the perspective of economics and social development. These findings demonstrate that a collaborative approach that actively involves the community can be an effective strategy for raising environmental awareness while strengthening the socioeconomic capacity of local communities. Thus, a community collaboration model for maintaining a healthy environment can be a relevant approach to supporting sustainable community development.

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