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ENVIRONMENTAL CLEANLINESS AS A PORTAL TO PUBLIC HEALTH IN HALLMARK III VILLAGE KEDUNGJAYA DISTRICT, KEDAWUNG REGENCY CIREBON

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Abstract:

Background. Real Work Lecture (KKN) has transformed, focusing on community empowerment and sustainable development. KKN provides benefits for students, the community, and universities.

Methods. In Dusun III, Kedungjaya Village, STIE KKN students carried out a community service program, cleaning the environment and increasing awareness of cleanliness.

Result. As a result, the environment is cleaner, social relations improve, and the risk of disease decreases.

Conclusion. This activity instills the values of mutual cooperation and environmental awareness, proving the positive synergy between students, the community, and universities in advancing the village.

Implementation. Mutual cooperation activities organized by KKN students in Dusun III, Kedungjaya Village has succeeded in achieving its main objective, namely creating a healthy environment. which is cleaner and healthier. Through the active involvement of students, village officials, and local community, this activity not only improves environmental cleanliness, but also strengthen social relations between residents.

Keywords: Environmental Cleanliness, Community Service, Health Portal, Hamlet III, Kedungjaya Village

INTRODUCTION

Community Service (KKN), research, and community service are a compulsory program for students that aims to bridge the gap between theory and practice. obtained in college and the reality in the field, as well as providing learning experience for students in applying knowledge and skills them to solve problems in society (JACKY, 2021). Since its implementation, KKN has undergone changes in its form and focus. Initially focused on physical development, now KKN places more emphasis on community empowerment and development of village potential. This is in line with the development paradigm that sustainable and people-focused.

M Annisul Fata ME

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| 621

The main objective of KKN is to create synergy between universities and community in the context of development (Aliyyah et al., 2021). This program provides students the opportunity to learn while serving the community, at the same time develop soft skills such as leadership, communication, and collaboration. For the community, KKN brings innovative solutions and young people who can help solve various problems and encourage village progress.

The benefits of KKN are not only felt by students and the community, but also by universities. KKN is a means for universities to demonstrate its contribution to national development and improving its reputation in the eyes of the public (ENFORCEMENT, 2025). In addition, KKN also helps universities in mapping village potential and build cooperation with various parties. Public health is something that must be maintained by the community itself. through disease prevention efforts, prolonging life, and improving quality of life by carrying out organized actions and providing information that can increase public awareness of the importance of maintaining health. Health society is the ideal of the Indonesian nation as stated in the Preamble to the Constitution The 1945 Constitution of the Republic of Indonesia in order to organize sustainable national development (Japar et al., 2024). Society, that is a group of individuals who live in one environment and work together to achieving common goals, also plays an important role in this. The main factor to ensure a clean, healthy and sustainable life comfort is maintaining environmental health and cleanliness (Budianto et al., 2024). Every People certainly want a clean environment. Environmental health is a factor important in social life because it can improve the welfare of society. If public health is disturbed, then individual productivity will be affected. The environment, which is inseparable from human life, is a natural place for interaction. between humans and the natural environment.

Community service is a form of active contribution from the community in voluntary activities to common interests without expecting material rewards (Khasanah et al., 2024). This is a collective effort by individuals or groups to provide benefits for community. Community service has many benefits, such as strengthening social ties between community members, foster a sense of social responsibility, create change positive in the social environment, and save costs and resources (Mawardi et al., 2024). This activity involves students and the community in a joint effort to cleaning, repairing, or building public facilities in the village, especially in the hamlet III. The form of community service activities in KKN can vary, depending on the needs. and local

conditions, such as environmental cleaning, infrastructure repair, painting, tree planting, and tree pruning.

METHOD

This Community Service Activity (PkM) takes the form of community service held on Monday, January 27, 2025, in every Hamlet III of Kedungjaya Village, Kedawung District, Cirebon Regency, West Java. This activity was initiated and implemented by KKN students from the Cirebon College of Economics (STIE).

This community service was carried out collaboratively by STIE KKN students, village staff, and the entire community of Kedungjaya Village, especially in Hamlet III.



Figure 1. STIE KKN students, village staff, and the entire community of Kedungjaya Village

Activities carried out include cleaning the environment, such as collecting trash in the streets, gutters, and other public areas, as well as pulling out grass and plants which blocks the road in Hamlet III. The tools used in this community service activity including broomsticks, trash bins, and sharp tools for cutting wild plants. Stages implementation of this community service.



This activity begins with location observation, then continues with discussion regarding the implementation schedule which will be delivered and coordinated with staff village head and RW Dusun III. Furthermore, KKN students who serve as The activity implementer prepares the tools and materials needed for community service. People who want to take part in community service are also encouraged to bring cleaning equipment from each house so that the activity is more optimal. The final activity is community service which will be discussed further in the results section and discussion.

DISCUSSION

Community Service as a Form of Community Service for KKN Students in Dusun III, Village Kedungjaya Community service activities are a real manifestation of devotion to community service carried out by Community Service Students (KKN) in the Village Kedungjaya. This activity was held on Sunday, February 23, 2025, in Dusun III, Kedungjaya Village, Kedawung District, Cirebon Regency. The main objective of the activity This is to create a clean and healthy environment and strengthen the relationship between KKN students, village officials, and local communities.

A total of 30 participants took part in this community service, consisting of KKN students, RT/RW administrators, and residents of Hamlet III. This activity is part of the work program KKN aims to improve environmental quality and help the community in maintaining cleanliness and repairing damaged public facilities. In addition, it is hoped that this program can raise public awareness regarding the importance of maintaining cleanliness and strengthening social relations through cooperation in social activities.

Kedungjaya Village has three hamlets, each of which has its own cultural characteristics. which is different. This uniqueness is due to its status as an Enclave Village, namely a village whose main area is separated from other areas so that it does not have direct borders with its parent village. This condition causes each hamlet to develop with diverse social characteristics. Hamlet III, where the community service took place, facing its own challenges in terms of cleanliness and environmental management because the location is quite far from the village center.

The community service activity started at 08.00 am and lasted until finished. Focus The main activity of this activity is to maintain environmental cleanliness and repair several things. damaged public facilities. The activities carried out include:

1. Cleaning of Water Channels (Solokan) The water channels in Dusun III are clogged due

to piles of rubbish and leaves. Therefore, one of the priorities in This community service is to clean water channels to prevent puddles. can cause flooding and become a breeding ground for mosquitoes.

2. Cutting grass on the side of the road. Wild grass that grows tall on the side of the road can disrupt residents' activities and damage the aesthetics of the environment.

Therefore That way, grass cutting is carried out to create a neater environment. and comfortable.

3. Trimming Trees that Disturb Road AccessSeveral trees along the road has branches that extend into the road, thus hindering residents' access. KKN students and residents trim tree branches to keep the road comfortable and safe to pass through.
4. Provision of Consumption for Community Service ParticipantsIn addition to physical work, there is a team that responsible for preparing food and drinks for community service participants as a form of support and togetherness during the activity.

In order for the activity to run effectively, the community service participants were divided into four groups. with their respective tasks, namely cleaning water channels, cutting grass, tidying up the trees, and preparing food. The equipment used in this community service includes various equipment such as:

1. Broom to clean dry trash and leaves.
2. Trash bins to collect trash that has been collected from various points.
3. Machete/slasher to cut tree branches that block the road.
4. Lawn mower to speed up the process of cleaning weeds.

Before the community service, the environmental conditions of Hamlet III did require attention especially because of the large amount of weeds growing, organic waste that scattered, and the trees are too dense. Therefore, KKN students and Residents agreed to environment which is more .comfortable and healthy carry out community service as a solution to create a healthy

In addition to cleaning activities, village officials and local residents also take advantage of the work This service is to repair damaged roads. Some repair efforts what is done includes:

1. Closing holes in the road to improve safety and comfort for road users.
2. Repair the water channels so that the water can flow smoothly and without clogging. causing flooding.
3. Clean the mud deposits at several points to ensure the drainage system. functioning

optimally.



Road and Drainage Repairs

Figure 2. Road and Drainage Repairs

These steps are taken to create a better environment, reduce the risk of accidents due to potholes, and prevent diseases can be caused by waterlogging.



Figure 3. Create a Better Environment

Impact and Benefits of Activities

This community service activity has a positive impact on the residents of Hamlet III and students KKN, including:

- a. Improve environmental comfort. A cleaner and more organized environment provide comfort for residents in carrying out daily activities.
- b. Strengthening togetherness and mutual cooperation. This activity is an event for KKN students and residents to interact more closely and strengthen their enthusiasm

togetherness.

- c. Increasing awareness of environmental cleanliness. Through community service. This, residents become more concerned about environmental cleanliness and it is hoped that can maintain these conditions in the long term.
- d. Preventing diseases and environmental disaster risks. Cleaning water channels and improving the environment can reduce the risk of flooding and the spread of disease due to stagnant water and garbage.

CONCLUSION

Mutual cooperation activities organized by KKN students in Dusun III, Kedungjaya Village has succeeded in achieving its main objective, namely creating a healthy environment. which is cleaner and healthier. Through the active involvement of students, village officials, and local community, this activity not only improves environmental cleanliness, but also strengthen social relations between residents.

Based on the results of the implementation of activities, several positive impacts can be observed among others:

- a. **Cleaner and More Comfortable Environment:** Cleaning of water channels, pruning grass, and the tidying up of trees has created a more orderly and neat atmosphere. comfortable for residents. A cleaner environment also contributes to improving public health.
- b. **Increasing Public Awareness:** This activity succeeded in building public awareness. society about the importance of maintaining environmental cleanliness. It is hoped that, This awareness can continue and become a habit in everyday life. day.
- c. **Strengthening Social Relations:** Mutual cooperation is a forum for strengthening social interaction between residents and KKN students, creating enthusiasm togetherness and strengthening the values of cooperation in society.
- d. **Preventing Disease and Disaster:** By carrying out cleaning of water channels and infrastructure improvements, potential for flooding and the spread of disease due to Waterlogging can be minimized, thus creating a safer environment. and healthy for society.

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