

UTILIZATION OF USED GOODS AS A HOUSEHOLD WASTE STORAGE IN PPKS EMPLOYEE HOUSING COMPLEX MARIHAT SIANTAR SIMALUNGUN NORTH SUMATRA

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Abstract

Used goods are a problem that we often face in everyday life. One of the main factors for the accumulation of used goods is household waste. The provision of trash cans modified in such a way can have a positive impact on employees who live in the PPKS Marihat housing complex. Sheltering used goods is one form of employee care for the environment in which he lives. In addition, it can facilitate its transportation, in which household waste has been properly collected in the trash bins that have been provided.

Keywords : used goods, waste, household

INTRODUCTION

The Palm Oil Research Center is a government-owned non-profit research institute. However, PPKS also strives to focus on business both on a small and large scale, in order to increase the competitiveness of palm oil products in the domestic and international markets. The oil palm research center has been used to advance the oil palm industry and plantations in Indonesia. The Center for Oil Palm Research Marihat Business Unit is one of the business units of PPKS. The Marihat business unit is located in Marihat District, Pematang Siantar City, North Sumatra Province. This institution, which is located in the Marihat District, has many employees working in the Marihat Business Unit. Employees who work at the Marihat Business Unit's Palm Oil Research Center generally provide housing facilities for those with families and those who are not married, but in general the priority scale is prioritized for those with families. In living a household and social life, of course you cannot be separated from the presence of garbage around the PPKS employee complex. In maintaining a clean and comfortable environment, this government-owned non-profit organization provides a garbage collection truck that will come once a week, however, when transporting it, the PPKS complex community must provide 1 plastic sack as a container for the household waste.

The employee complex of the Marihat Business Unit's Palm Oil Research Center is filled with various ethnicities and cultures including the Batak, Mandailing, Javanese, and Malay ethnic groups. The people who live in this complex live in harmony side by side and instill an attitude of mutual respect and respect for ethnic and cultural differences. The people who live in the PPKS complex generally have side businesses run by the community, including having oil palm plantations owned by individuals, livestock, small supermarkets and so on. In general, the people who live around the complex already know each other and recognize each other, this is because the people who are currently employees have lived in that environment for quite a long time. People who usually have celebrations, parties, or misfortunes, usually will visit the place whether it's to express a sense of grief, help – help, or deliberation. Thus, the environment around the complex becomes an area that is quite safe and comfortable in carrying out daily routines. In this case as a student who is undergoing a Field Work Practice period, he has one program, namely Community Service. The program that is being implemented is the Utilization of Used Goods as a Household Waste Storage in the Marihat Business Unit PPKS Employee Complex, so it is hoped that this Community Service can help the community to be able to maintain a comfortable and clean environment.

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IMPLEMENTATION METHOD

The existing problem is the environmental condition of the Marihat PPKS employee housing complex, where most of the residents do not have a place to dispose of household waste products (garbage bins) as housing complexes in general should. This is based on a lack of understanding about these matters which are generally important for maintaining and creating a clean and healthy environment. Therefore, universities which have the task of implementing the Tri Dharma of Higher Education, one of which is community service activities, contributes to solving these problems. Realization of problem solving in the problem solving framework is carried out through increasing public understanding and awareness to create a clean and healthy environment. This activity is carried out by utilizing used goods such as modified barrels, so that they can become containers for household waste products. The use of used goods is also one of the things so that the people of the Marihat PPKS housing complex care about used goods which were not used before to become useful. With this activity, it is hoped that later the people who live in the PPKS Marihat employee housing complex will be able to apply it as a habit to create a clean and healthy environment. Besides that, it is also expected to gain an understanding which will later become the main thing that will be used as a guideline for social life and also for the sustainability of a clean and healthy environment in the future.

This community service activity was carried out during the fieldwork activity period (2 months) which was divided into 3 stages, namely: (1) planning stage, (2) implementation stage and (3) evaluation stage. The planning stage has determined the following matters: the place/location of the activity was chosen in the housing complex for PPKS Marihat employees, Siantar Marihat District, Simalungun Regency, North Sumatra Province. This type of activity is in the form of utilizing used goods as goods that can be used as a place to collect household waste products.

RESULTS AND DISCUSSION

Community service activities carried out by PKL students at PPKS Marihat received a positive response from the existing community. This is supported by the surrounding community where most of the community requires the role of students as a form of the role of students not only as students but can establish good communication with the community in the garden environment and also have a positive impact on the progress of the existing environment. The activities carried out as well as goods designated as household waste containers have a good effect on the existing environment. This is shown by the community's response to the existence of a trash container originating from used goods that is used properly by the surrounding community. Basically this becomes a view of evaluating the results of activities which can help and also facilitate the community in collecting household waste products.

The evaluation carried out in this case was in the form of the availability of trash bins that were given to the community which in this case did not cover the entire community in the Marihat PPKS employee housing complex. This becomes evaluation input for students in carrying out these activities as these are considered when planning activities take place. In addition, the factors that cause the community not to receive modified trash cans from used goods are due to insufficient procurement or budget and inadequate human resources, in which case the number of executors of community service activities is only 2 people. Besides that,

CONCLUSION

1. The activity of providing modified trash cans is expected to have a positive impact while at the same time raising the public's awareness to create a clean and healthy environment. In

- addition, this is one of the important things in the role of students as a form of good communication with the community in the garden environment; And
2. Every time garbage is transported, it can facilitate its transportation, which in this case household waste has been properly collected in existing garbage containers. This is shown by the fact that when the garbage collection car arrived it was seen that it was easy to transport garbage into the car because it had been previously collected into the available trash bins.

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