



## **GROWING COMMUNITY CARE FOR A CLEAN AND WASTE-FREE ENVIRONMENT IN PONDOK BAMBU VILLAGE, DUREN SAWIT DISTRICT, EAST JAKARTA**

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### **Abstract**

The application of a clean and healthy lifestyle should become a daily habit. Management is fully felt by humans, management in the utilization of natural resources in addition to promoting general welfare as well as to achieve happiness in life and the way of its efforts must pay attention to the preservation of the ability of the living environment in a harmonious and balanced manner to support sustainable development.

The purpose of this activity is to create a sense of community concern for a clean and waste-free environment. Meanwhile, the benefit of this activity is to raise public awareness of Pondok Bambu Village, Duren Sawit District, East Jakarta or those who are not in the area so as not to litter.

Program activities carried out through 1) Physical group programs, namely the creation of a sign appealing to the community to always keep the environment clean and the provision of trash bins for the surrounding community, so that they can always maintain the cleanliness of the local environment in order to create a clean, tidy and free of waste environment. 2) Non-physical group programs, namely: carrying out mutual cooperation activities to clean the environment to provide an example to the local community so that it can create a sense of empathy for the local community towards environmental cleanliness. 3) Additional group programs, namely: holding a simple event to inaugurate and legalize the installation of signs and trash bins which were inaugurated and legalized by all regional officials.

**Keywords:** Sense of Concern, Clean Living, Free of Waste

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### **INTRODUCTION**

Management is fully felt by humans, management in the utilization of natural resources in addition to promoting general welfare as well as to achieve happiness in life and the way of its efforts must pay attention to the preservation of the ability of the living environment in a harmonious and balanced manner to support sustainable development. We are often presented with unpleasant sights caused by the actions of our own brothers and sisters, for example throwing garbage into rivers, on the road, cutting down trees carelessly, without realizing that it has an impact on many people. This is what human behavior reflects as a destroyer of the environment.

Humans and their environment cannot be separated. The phenomenon is that humans live from the elements of their environment: air for breathing, water for drinking, plants and animals for food, and land for shelter.



Figure 1 Preparation and Implementation of Program Activities

Garbage is solid waste material from household activities, markets, offices, lodging houses, hotels, restaurants, industry, or other human activities. Even garbage can come from the rubble of building materials and scrap metal used by motorized vehicles. Garbage is a by-product of human activities that are no longer used (Nurhidayat, 2010). The application of a clean and healthy life should become a daily habit. Although it seems simple, in reality, there are still many people who do not pay attention to the importance of a clean and healthy life for the health of themselves, their families, and the environment.

The implementation of community service is aimed at fostering a sense of empathy and concern for students towards various problems faced by the community. Therefore, as students of Mpu Tantular University with the guidance of lecturers, we found a problem that occurred in the community in Pondok Bambu Village, Duren Sawit District, East Jakarta, which caused our empathy and concern for the community around the place, which we already know there are some irregular garbage dumps that make local people nervous, there is even a lot of garbage in the river which is very close to local residents' settlements which as we know this can cause new problems in the community when heavy rains come. Based on the information of local residents, it is known that many residents from outside the area are littering. Therefore, we want to carry out this activity to encourage and foster a sense of concern for the environment to local communities and non-local people so as not to throw garbage in that place by pairing the signpost that we will write down is criminal for people who throw garbage indiscriminately based on the DKI Jakarta Provincial Regulation No. 3 of 2013 Article 130 Paragraph 1b.



Figure 2 Making the Trash

## IMPLEMENTATION METHOD

In this community empowerment, counseling and coaching are carried out as well as direct action in the field to set an example for the community of the importance of waste management. The community is expected to participate in the act of collecting and managing waste. The activities carried out this year include: (1) Providing counseling to schools, government/private institutions, and the public about waste management which includes sorting, composting and distributing plastic/inorganic waste; (2) Improving waste management campaigns through street shows; (3) Encouraging every household to manage waste with a 3-R system (reduce, reuse, and recycle); and (4) Develop a waste management pilot through Pondok Bambu Village, Duren Sawit District, East Jakarta.

The preparation of this program was carried out based on the results of our analysis and survey related to the situation that occurred in the Jalan Teratai area RT.02/RW.01 Pondok Bambu Village, Duren Sawit District, East Jakarta, the following work program has been formulated:

1. Physical Group Program
  - a. Procurement of hygiene advisory signs for the community.
  - b. Provision of trash cans for local communities.
2. Non-Physical Group Program  
Cleaning the environment in the area of Jalan Teratai RT.02/RW.01 Pondok Bambu Village, Duren Sawit District, East Jakarta
3. Additional Group Program  
Inauguration and approval of plangization by the Lurah, RW, RT and the local community.

This service was carried out at the expense of a group of students and lecturers at the University of Mpu Tantular Jakarta. Time and Place This service activity will be held on January 29-30, 2022 in Pondok Bambu Village, Duren Sawit District, East Jakarta. Thanks to the cooperation and enthusiasm of all

students.

### **Purpose and Benefits of the Service Program**

The purpose of this activity is to create a sense of community concern for a clean and waste-free environment. Meanwhile, the benefit of this activity is to raise public awareness in the area of RT.02/RW.01 Pondok Bambu Village, Duren Sawit District, East Jakarta or those who are not in the area so as not to litter.

## **DISCUSSION OF SERVICE IMPLEMENTATION**

### **Physical Group Program Implementation**

The implementation of this physical group program includes the provision of a sign asking for cleanliness and also a trash can for the people of Jalan Teratai RT.02/RW.01 Pondok Bambu Village, Duren Sawit District, East Jakarta. The following is the planning and implementation of the physical group program:

#### **1. Procurement of Appeal Signs**

Procurement of warning signs is prohibited from disposing of waste that we have planned, which is a total of seven (7) units. Among them are two (2) large signposts made of iron pipe and sheet steel plate, five (5) small signposts made of planks and wood. The activities are as follows:

- a. Purchase the tools and materials needed in the design of the signboard
- b. Doing the design of the signpost
- c. The process of coloring the skeleton of the signboard
- d. signpost delivery
- e. Signboard sticker printing
- f. Installation of signage stickers

#### **2. Procurement of Trash**

We have planned to procure seven (7) units of trash cans made from used oil cans which we will recycle for the better. The activities are as follows:

- a. Purchase of used barrels
- b. The process of coloring the trash can
- c. Trash delivery



Figure 3 Installation of the Prohibition of Garbage Disposal

### **Implementation of Non-Physical Group Program**

The implementation of this non-physical group program is to clean up around the Jl. Teratai Rt.02 / Rw.01 Pondok Bambu Village, Duren Sawit District, East Jakarta, which we carried out with the PPSU Office of Pondok Bambu, Duren Sawit, East Jakarta, which included the transportation of dry waste in the area.

Apart from cleaning, after the cleaning, we also borrowed equipment from the RW head. 01 and RT. 02 and the people of Jl. Teratai RT.02/RW.01 Pondok Bambu Village, Duren Sawit Subdistrict, East Jakarta in order to prepare for the welcoming ceremony and the symbolic installation of signposts.

### **Additional Group Program Implementation**

The implementation of this additional group program is an activity of installing signs and also placing trash cans at several points that have been discussed by the head of the RT. 02/01 Mr. Nur Safari, as well as the symbolic inauguration and approval of the sign by the Village Head of Pondok Bambu Ms. Asianti Yasmuarsih M.KM, Head of RW 01 Pondok Bambu Mr. Drs. Edi Suwito, RT 02/01 Pondok Bambu Mr. Nur Safari, which was also attended by the Head of the East Jakarta Environmental Service, Mr. Wahyudi Rudianto, as well as lecturers Mr. Drs. Ir. Edison Hatoguan Manurung, ST., MT., MM., MH., and also the local community who participated in the event. After the symbolic installation of the signposts was carried out, a closing ceremony was held and continued with the installation of the complete signposts at several locations that had been determined by all members of the service staff who organized this activity. Activities with details as follows:

1. Welcoming event and symbolic installation of signposts
2. Installation of signposts and laying of trash bins thoroughly
3. Dismantling of the tent and return of supporting equipment

### **DISCUSSION (RESULTS OF ACTIVITIES)**

Mpu Tantular University Community Service Team plays an active role in:

1. Preparation of socialization materials for healthy and clean-living behavior, as well as making the socialization media is in the form of posters about healthy and clean-living behavior.
2. Forming a healthy walking social gathering group
3. Donate 5 (five) packages of healthy cleaning tools and materials.
4. Provide assistance in the manufacture of cleaning tools.
5. To strengthen the cultivation and preservation of social solidarity in a targeted manner, integrated, planned and sustainable.
6. To maintain the sustainability of this social solidarity, the Service Team
7. The community of Mpu Tantular University also builds a good working network with
8. other relevant stakeholders.

Based on the focus group discussions, the problems in Pondok Bambu Village, Duren Sawit District, East Jakarta in carrying out a clean and healthy life and free of waste are as follows:

1. Lack of knowledge and skills about Clean and Healthy Behavior
2. There are still strong ties based on ethnicity, lack of care and sharing so that it is necessary to strengthen and internalize social solidarity.

## **CONCLUSION**

Healthy and waste-free living activities are good habits that must be fostered and maintained. This activity is an effort to empower residents to participate in maintaining environmental cleanliness and health so that they can avoid various diseases. The program of activities is as follows:

### **1. Physical Group Program**

The physical group programs we plan are: Making a sign appealing to the community to always keep the environment clean and Procurement of trash cans for the surrounding community, so that they can always maintain the cleanliness of the local environment in order to create a clean, tidy and free of waste environment. As for the realization that occurred in the field, it could run well and in accordance with the plans that we had planned.

### **2. Non-Physical Group Program**

The non-physical group program that we have planned, namely: conducting mutual cooperation activities to clean the environment to set an example for the local community so that it can create a sense of empathy for the local community towards environmental cleanliness. Where this non-physical activity we also participate assisted by the PPSU Service and the surrounding community to carry out these activities. As for the realization that occurred in the field, it could run well and in accordance with the plans that we had planned. We hope that this non-physical program can be maintained and will continue to be carried out by the local community to work together to clean up the local environment in order to create a clean and waste-free environment.

### **3. Additional Group Program**

Additional group programs that we plan are: Holding a simple event to inaugurate and legalize the installation of signposts and trash bins which are inaugurated and legalized by all participating regional officials including: Lurah, RW, RT, and the Environment Agency. As for the realization that occurred in the field, it could run well and in accordance with the plans that we had planned.

## **ACKNOWLEDGMENTS**

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