

Cultivation of Family Medicinal Plants (Toga) to Increase Family Income in Tempuran Village, Kec. Suko District. Mojokerto

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ABSTRACT

Cultivation of toga plants is expected to be able to increase people's income and add to the village treasury. To achieve the expected goals, the community service program in Tempuran Village is carried out by empowering the community through socialization of the benefits and procedures for planting toga and getting used to disposing of trash in its place. The people of Tempuran village are still unable to utilize vacant land, litter and discipline the younger generation. Based on the discussion, it can be concluded that the number or amount of community enthusiasm in attending the socialization program carried out during this community service program. Elementary and Kindergarten children are also enthusiastic to take part in competitions and community service as well as morning exercises in this community service work program. Suggestions are that the community is expected to take advantage of the empty land in their home environment to grow medicinal plants and ornamental plants, the community is expected to be able to maintain the cleanliness of the environment by not littering and the younger generation maintains a mutual cooperation attitude which is a reflection of the nation's personality.

Keywords:Cultivation, Toga Plants, garbage, mutual cooperation

INTRODUCTION

KKN can be interpreted as a real work lecture. Where every student approaching the end of the semester is required to carry out KKN activities. KKN is specifically for undergraduate students. KKN must be followed as a graduation requirement. Real Work Lecture activities are a learning process as well as an arena for students to directly engage with the community. Real work lectures or commonly abbreviated as KKN are a form of implementing the Tri Dharma of higher education to play a role in improving the quality of life of the community. (National, 2010). The implementation of KKN is aimed at developing empathy and concern for the academic community towards various real problems in society and sustainable development needed to educate the nation's life and realize people's welfare.

In this program we will focus on Tempuran Village, Sooko District, Mojokerto Regency. Tempuran Village has several problems which if left unchecked can become crucial problems in the future because of their relation to the needs of the surrounding community. Based on the results of the survey and observations that we have conducted, we have obtained several results regarding the problems that exist in Tempuran Village. One of them is related to the habit of disposing of garbage. So there is a need for education and providing sufficient trash cans to reduce or even stop the behavior of littering. Most of them are not aware of the importance of managing household plastic waste to make the village cleaner and healthier. (Stanti, 2020) One of the big problems faced by the Indonesian nation is how to deal with waste. It's a landfill for household waste. (Istanti, 2021)

Apart from the many problems above, Tempuran Village has various natural potentials. Located in an area dominated by forests and rice fields with very beautiful and beautiful views, it is an added value for the Tempuran Village area. Apart from having beautiful views and vast rice fields, this village needs to increase knowledge of the toga plants in the village so that they can become commodities as fields for improving the village economy and for personal consumption to maintain the immunity of the village community. Cultivation is very necessary in increasing village income, cultivation such as toga plants. Cultivation of toga plants is

expected to be able to increase people's income and add to the village treasury.

According to WHO, a healthy environment is "a state of complete physical, mental and social well-being which does not only mean a condition free from disease and disability".(Enny Istanti, 2020). Behind the negativity, waste has another positive side because if managed properly, waste has economic value and is beneficial. Efforts made to improve soil fertility is to fertilize using organic fertilizers. In general, organic fertilizers are distinguished by their form and constituent materials. In terms of form, there are liquid and solid organic fertilizers.(Sanusi & Istanti, 2020)

The development of medicinal plants is currently progressing where the discovery of drugs and sophisticated new technologies has become an alternative solution in the pharmaceutical world.(Hidayati Karamina¹, Supriyadi², Dudella Desnani Firman Yasin³, Muhammad Yusi Kamhar⁴, 2020)Traditional medicine in Indonesia is still widely used in various levels of society, both in villages and cities.(Sahidin*¹, Wahyuni¹, Murdjani Kamaluddin², 2018)

Therefore, our group work program will support the orderly movement about the importance of disposing of waste in its place by providing trash bins around the village. Regarding surrounding social problems, we will help solve problems that arise in local youth by reactivating Youth Organizations.

METHODS

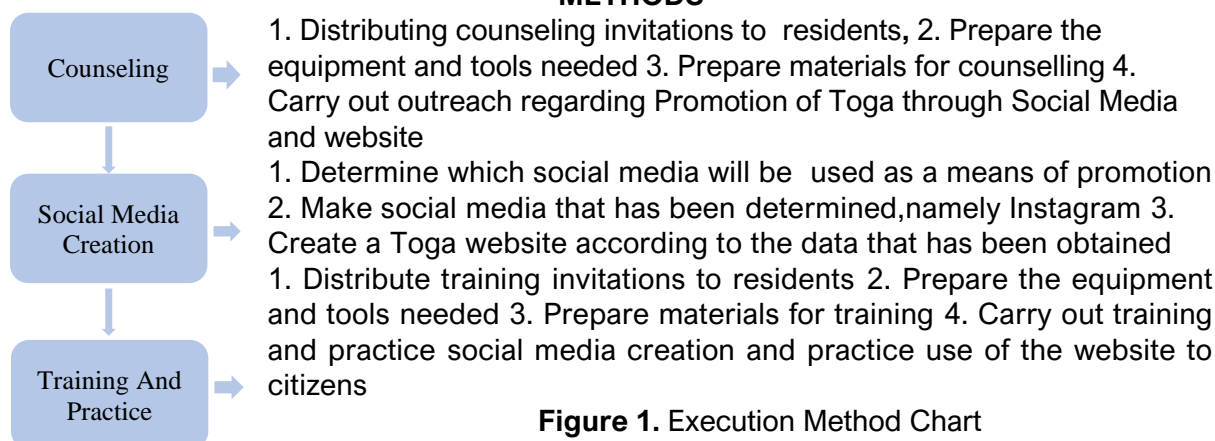


Figure 1. Execution Method Chart

This community service activity aims to understand and know the conditions that exist in society (Istanti & Sanusi, 2020). To achieve the expected goals, the community service program in Tempuran Village is carried out by empowering the community through socialization of the benefits and procedures for planting toga and teaching the habit of disposing of trash in its place.

A. Socialization of Toga Plants

Through socialization about the cultivation of planting and the benefits of toga plants with the concept of a creative economy organized by the Community Service Team at Bhayangkara University Surabaya which was attended by PKK members from Tempuran Village and Karang Taruna members. And continued with the practice of planting toga in the courtyard of Tempuran Village Hall.

B. Children's Creativity Improvement Program

The program to increase children's creativity is carried out by holding a coloring competition at Pembina II Public Kindergarten which is attended by Kindergarten B students assisted by the principal and all teachers at Kindergarten by appreciating all contest participants and giving prizes to the winners.

C. The understanding program disposes of trash in its place

The program to understand how to dispose of trash in its place, which was held at SDN Tempuran, began with an istigosah held by school officials and all elementary students, then continued with morning exercises. And the main event is Community Service by educating students to sort waste and maintain environmental cleanliness and farming procedures.

RESULTS AND DISCUSSION

The people of Tempuran Village are still not maximally utilizing the vacant land in their respective homes to be used to plant toga plants and to teach the community the dangers and benefits of disposing of waste in its place. During the implementation of this community service activity, it is hoped that the village community will be able to implement and carry out activities to plant toga plants on their free land so that they can increase family income in particular and increase village income in general.

Apart from that, it is also hoped that this activity will be able to teach young children to maintain a clean environment and learn how to plant toga plants so that they are expected to be able to form creative and solutive children. Do not forget that we also provide education on how to sort waste, mutual cooperation activities aimed at preserving the environment followed by educating on how to grow ornamental plants and toga.

CONCLUSIONS AND SUGGESTIONS

Based on the discussion, it can be concluded that the community service program carried out by Bhayangkara University in Surabaya is going well. This can be proven by the number or amount of community enthusiasm in attending the socialization program carried out during this community service program. Elementary and Kindergarten children are also enthusiastic to take part in competitions and community service as well as morning exercises in this community service work program.

The advice given in this community activity program is that it is hoped that the community will take advantage of the empty land in their home environment to grow medicinal plants and ornamental plants, the community is expected to be able to maintain environmental cleanliness by not littering and the younger generation maintains a mutual cooperation attitude which is a reflection of the nation's personality.

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