
Garbage Banks For Increasing The Income Of Housewives

Ebenezer Owusu Mensah

College of Public Administration, Fujian Agriculture and Forestry university, China

*Corresponding Author

Email : ebenezerowusu894@gmail.com

Abstract

Garbage is an environmental problem and urban society that until now there has been no solution. The limited garbage disposal site (TPA) in Sukoharjo regency, gives this increasingly complex waste problem. The waste bank is one of the alternatives in waste management strategy. The garbage bank is one program that can change the pattern of people's views on waste management. This community service program is partnering with PKK RT 04 RW 03 Wirogunan, Kartasura, where there are around 60 housewives under the PKK. Some problems that exist in partners include: Partners have major problems such as lack of knowledge about the dangers of waste & waste management/sorting and lack of knowledge about waste banks, how to work, and generate income only by sorting and depositing to the waste bank. The method of approach that will be carried out based on an agreement with partners is the socialization of waste and its management, as well as how housewives can earn income from existing waste management. The expected output target is to educate the public to sort waste and deposit waste to the Waste Bank, to create a clean and healthy environment. It is expected that the role of the Village Government in the formation of this garbage bank.

Keywords: *Garbage Bank, Service, Wirogunan*

INTRODUCTION

Waste is an environmental problem and urban communities that until now there is no solution. Limited landfills (TPA) in Sukoharjo, giving the problem of waste is increasingly complex. Data from the Sukoharjo Environment Agency (DLH) noted that the Sukoharjo community throws up to 130 tons of waste per day, even up to 160 tons for big day. DLH targets in June 2019 to reduce waste up to 50 tons per day. Government Sukoharjo Regency has been trying to reduce the amount of waste with various programs. Some programs waste Sukoharjo regency include: socialization to the community about waste management, maximization of waste management to the village level, utilization of waste into methane gas, Greening the landfill environment, to the establishment of waste banks. The garbage Bank became one of the alternatives in waste management strategies (Donna, 2016). Waste in addition to being a problem of its own on environmental impact, also increase the budget in the government budget. Waste Bank is one program that can change the pattern of community views on management trash (Bintarsih, 2017).

Kartasura is one of the districts in Sukoharjo regency. Mid-year 2019 the district is more active again to socialize about waste management and encourage opening of waste banks to the village/ Kelurahan stage and even Hamlets. Establishment of proven waste banks increase public awareness of waste management and improve community economy (Delmira, 2013). People can sort organic and inorganic waste. Organic waste can be processed into compost that can be used for crops or farmers can be sold and increase community income. Inorganic waste itself must be separated according to its category (plastic, cans, paper, glass, etc.) which can then be collected and sold to existing waste banks. A similar study was also conducted by Rinawati et al (2017) which states that waste banks are able to improve the economy of the community. Waste bank management itself

must use methods appropriate. In addition to methods in waste management, also methods in recording/ administration. Administration done manually, will be at higher risk than with a computer. Manager especially the note-taking part, must have sufficient capabilities. Community empowerment can optimizing waste bank program (Ade, 2015).

One of the villages in Kartasura district is Wirogunan. Kelurahan community wirogunan is not fully aware of the dangers of waste if not managed properly. Bank waste is one of the strategies encouraged by the district government to the village. Kelurahan is expected to be able to turn on the garbage bank. The development of waste banks will not succeed if not supported by public awareness. This community service program is in partnership with PKK RT 04 RW 03 Wirogunan, Kartasura, where there are about 60 Housewives under the PKK. Based on the results of observations made by the service team directly and interviews with PKK officials, identified several problems and agreed to find a solution. Some of the problems there are on partners among others. Partners have a main problem and agreed with the service team community to find a way out, among others: 1) lack of knowledge about the dangers of waste, 2) lack of knowledge about the management / sorting of waste, 3) the absence of knowledge about the bank garbage and how it works, and 4) the absence of knowledge that garbage can generate income simply by sorting and depositing to the waste bank.

RESEARCH METHODS

This community service activity aims to increase public awareness of the danger of rubbish. Increasing household waste that adversely affect the environment can reduced by sorting and waste management. Another purpose of this community service is so that citizens (especially housewives) can become customers of the waste bank and obtain savings from depositing garbage. Overcome the problems that exist in the housewife in housing kopasus RT 04 RW 03 Wirogunan Village, Kec. Kartasura, District.Sukoharjo must be appropriate with take into account things such as efficient, effective, and effectiveness, and integrated in order to improve Environmental Health in general, and Family Welfare & finances in particular.

The method of approach that will be done by agreement with the partner is to socialization about waste and its management, as well as how housewives can obtain income from existing waste management. Implementation of service activities include with:

- a. Coordination with partners, determining the timing of the implementation of community service, preparation required equipment.
- b. Implementation of community service activities by disseminating programs starting from the education of the dangers of waste, waste sorting training, establishment of waste banks, up to the way the garbage bank works.

RESULTS AND DISCUSSION

Community service on waste Bank socialization program for improvement Household income has been implemented smoothly. The activities that have been performed is as follows:

- a. Review of the location where to socialize. Service team conducted a survey of the location and once the location is known, the service team coordinates with partners.

- b. From the results of coordination between the service team with partners known problems faced and determine the time for socialization and training.
- c. The dedication team prepares both materials and equipment needed.
- d. Socialization of activities in PKK housing Kopasus RT 04 RW 03, Wirogunan by devotion team which produces knowledge about the condition of waste that occurs today and the problems faced by the Department of Environment (DLH)
- e. Waste management training and become a waste bank customer to get the environment healthy and increased household income. The result of this activity is knowledge will sorting and waste management; how to establish a waste bank ; and how running / how garbage bank works.
- f.

CONCLUSION

PKM activities socialization waste Bank to increase the income of Housewives, ex. Wirogunan, District. Kartasura, District. Sukoharjo has been able to run well and without obstacles means. Partners are very enthusiastic during the socialization and training took place as evidenced by the many questions asked to the service team. With the cooperation of a team of good service and participation active of extension/ resource persons in this service activity then everything has gone according to expected and hopes to provide benefits for community service partners in the management waste and become a customer of the waste bank to get a healthy environment and improvement household income. Constraints faced is the village government has not plunged directly to support the program, so it becomes a challenge for partners.

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