



## ABSTRACT

**Title of Abstract** : Multi-Program Strategy For Waste Managemen In Argo Mulyo Village:  
Socialization Of Waste Sorting, Waste Banks And Eco-Enzyme  
Production

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**Background:** The production of organic and inorganic waste is quite large every day, especially waste originating from household waste. Organic waste is a type of waste that comes from natural materials that can decompose naturally, for example food waste, fruit peels, vegetable waste, dry leaves and the like. Meanwhile, inorganic waste is waste that comes from non-natural materials or materials that do not easily decompose naturally, for example plastic, cans, paper and the like. Meanwhile, B3 waste has dangerous and toxic properties for humans and the environment, for example used batteries, lamps and chemical waste. Therefore, waste sorting is a crucial first step in efforts to reduce the negative impact of waste on the environment and public health. Proper waste sorting by knowing the types of waste in the household allows for more efficient waste handling and opens up opportunities for recycling and reuse. The problem of accumulation of household waste, especially organic waste in the domestic environment, is still a big problem, because the level of public awareness of the importance of good organic waste management is still relatively low.

**Objective :** to increase residents' knowledge regarding sorting household waste and processing it into something useful

**Research Methods/ Implementation Methods :** The method is carried out by introducing the community, recognizing the problem, solving the problem, implementing the program and evaluating at the final stage

**Results :** From the procedure above, it was found that the problem in Argo Mulyo village was waste, which was then carried out by FGD with the factors causing the problems being related to the absence of TPS. so that from this problem, intervention programs were created in the form of "AYO SAMANGAT", "GARDA BERLIMPAH", and "SAMPAH BERDAYA"

**Conclusion/Lesson Learned :** This community service program is to increase the community's knowledge and skills in overcoming the waste problem in Argo Mulyo Village, which is carried out through socialization about waste sorting to the community, increasing skills in managing organic waste into eco-enzymes, as well as planning the procurement of a waste bank. In its implementation, the people of Argo Mulyo Village have experienced an increase in knowledge regarding how to sort waste and the stages of making eco-enzymes, however the planning for the procurement of a waste bank has reached a draft for managing the waste bank, in this case the support of relevant village officials and awareness of the local community is needed to jointly make it happen. The waste bank in Argo Mulyo Village remembers that Argo Mulyo Village does not yet have a TPS or TPA so the majority of village people destroy their waste by burning it.

**Keyword :** Waste Management, Argo Mulyo Village, Counseling and Training