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## **THE EFFECTIVENESS OF WOMEN’S EMPOWERMENT IN AEROBIC COMPOSTING**

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### **Abstract**

This study aimed to identify the level of effectiveness of women’s empowerment in household waste management based on the use of aerobic composting in environmental management. The data analysis included importance performance analysis (IPA) to describe the levels of satisfaction, productivity, and expectations of the community about the use of aerobic composting to evaluate the effectiveness of the activity. The results show that the productivity and importance level of aerobic composting activity was in Quadrant I (keep up the good work and maintain achievement). It is expected that the performance of waste management activities using aerobic composting systems will be maintained by empowering the community, especially the role of women. Thus, an activity that involves the active role of women in implementation shows high results regarding effectiveness, with the direct utilization of waste from the source, i.e., household waste, and this could reduce household waste generation.

**Keywords:** aerobic composter domestic waste, empowerment of women, environment, waste management

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