

ABSTRACT

Title: An Assessment of the Solid Waste Management of the Municipality of Gen. E. Aguinaldo, Cavite

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School Year: 2018-2019

The main goal of this research was to identify the Solid Waste Management (SWM) practices of the municipality of Gen. E. Aguinaldo, assess them through the awareness, cooperation and satisfaction of the community of Bailen, and formulate recommendations that will make solid waste management in the municipality more effective. The co-researchers of this study were the people responsible of the SWM in the municipality, which are the MENRO and Barangay Official assigned of the task. The respondents of this research are residents from eight (8) barangays covered by the collection of solid waste by the MENRO.

This study employed a mixed research method, which gathered and analyzed data both qualitatively and quantitatively. Data were gathered using interviews and a validated survey questionnaire divided into three (3) parts. To analyze these data, thematic analysis was used for the qualitative part and weighted mean was used for the quantitative part.

The findings of the quantitative data analysis show that the residents were extremely aware, satisfied, and highly cooperative with the SWM practices implemented by the MENRO and the barangay officials. The themes emerged in the thematic analysis are: *Efforts toward cleaner environment* with the subthemes *Information Dissemination Efforts and Double-bladed Efforts*, *Techniques for efficient compliance*, *Policies to avoid waste mismanagement*, and *Threats in the realization of a cleaner community*. Literatures and statements from the co-researchers were used to support the findings of this study.