

An Investigation of Citizen's Attitude to the Treatment of Food Waste - Focusing on the Case of Yongin City

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Abstract

A questionnaire survey was conducted to investigate citizen's attitude to the treatment of food wastes in Yongin city. In this study, collection efficiency was 95.2%, as 476 individuals among 500 individuals.

It was found that 41.81% of the respondents eliminate the amount of food waste less than 1L in houses or dining rooms(restaurants). It seems that the expanded use of specially designed containers in those areas should be come into effect immediately. Although citizens generally satisfied with the service hour and the interval of collection, 48.32% the respondents wanted specially designed containers to be washed more frequently. It is surmised from the respondents of 69.54% who carelessly dry food waste that the citizens can't recognize the seriousness of food waste. During the process in food waste, although 64.08% of the respondents think of a trash burner as advisable, they prefer recycling equipment and worry about the occurrence of a bad smell most in both equipments. 69.96% of the respondents showed favorable rating about using specially designed containers and 75.21% of the respondents answered the disposal fee is reasonable. For the policy of the reduction in food waste, the respondents prefer the promotion through mass media and the autonomous policy making for spontaneous mood.

Each local autonomous entity should make an effort to reduce the amount of food waste and expand facilities through the improvement of interest with citizens, as well as citizens are asked to make an effort to reduce the amount of food waste.