CHAPTER 6

RECOMMENDATION AND FUTURE WORK

6.1 Good fitting of binary logistic model

According the binary logistic analysis, McFadden R^2 has low value in many situations. These are possible to be from too many independent variables in model or some independent variable is no correlation with model.

For future work, should be applied cut off techniques for received the good fitting model, to selection some independent variables that low influential with model in first analyze before next analysis. In actually, this study concentrates to crate model for planning and management. So, model is necessary to explain all factors that correlated. The cut off techniques is able to increase of reliability but maybe not covered for implementation to management model.

6.2 Application with other city

Bio-waste separation practice is importance for establishment of Bio-waste to energy project. In presently, Bio-waste has no price value in waste market, but the result show separation practice in satisfactory level. The importance factors that influence with practice are low space of house type and high concerned on awareness. The reasons of practice would be from decreasing of smelling, contamination and space for storage, these influences with low space of house. So, these are strengths point and advantage for project in future. Moreover, mechanism for attractive is show potency of separation, especially incentive mechanism is positive influence with practice. However, this study is only operation for establishment project with commercial and large scale of city, scheme and pattern for management as specific.

For future work, the operation study should be focus on another city i.e. agriculture, industrial and tourist city. Furthermore, concentration on small scale of area such as sub-district municipality or municipality and focusing on economic assessment for implemented of motivate mechanism which importance with small city. These more benefit because small city as a main stream and distributed around this country.