

FACULTY OF ADMINISTRATIVE SCIENCE & POLICY STUDIES

THE PARTICIPATION OF HOUSEHOLDS IN RECYCLING AMONG THE LOWER INCOME GROUP: A CASE IN TAMAN JAYA DIRI RESIDENTIAL

CLADIUS MARINUS EDDIE BIN OSONG 2011675646 2011865366

MARCH-JUNE 2014

THE DECLARATION

Declaration

We hereby declare that the work contained in this research is original and my own except those duly identified and recognized. If we are later found to have committed plagiarism or acts of academic dishonesty, action can be taken in accordance with UiTM's rules and academic regulations.

Signed

CLADIUS MARINUS (2011675646)

EDDIE BIN OSONG (2011865366)

ABSTRACT

The Malaysia national target in recycling is to achieve 22% by the year of 2020. In fact, the current (2012) recycling rate in Malaysia is around 10.5% as stated by National Solid Waste Management Department. Due to this, the study to determine the level of participation in recycling as well as to analyze the factors associated with the level of participation was done. A total of 120 questionnaires were self distributed to households in Taman Jaya Diri Residential area. In the questionnaire, the respondents were asked about their profiles, and the assessment question of participation level and factor that lead them to recycle which includes the effective recycle facilities, concern about the environment and social pressure. The results show that the level of participation in recycling among the households is in the moderate level. The study also shows the factors associated with the level of awareness.

CONTENTS

Clearance of Submission Declaration	i
	ii
Acknowlegdement	iii
Abstract	iv
Chapter I: Introduction	
10 Introduction	1
1.1 Problem Statement	3
1.2 Objectives of the Study	4
1.3 Significance of the Study	4
1.4 Scope of the Study	4
1.5 Definition of Terms and Concepts	5
Chapter II: Literature Review	
2.0 Introduction	7
2.1 Recycling	7
2.2 Public Participation in Recycling	8
2.3 Motivational Factors of Participation in Recycling	9
2.3.1 Effective Recycling Facilities	10
2.3.2 Belief of Benefit of Recycling	11
2.3.3 Concern about the Environment	11
2.3.4 Social Pressure	12
2.3.5 Reward	13
2.4 Barriers of Public Participation in Recycling	13
2.4.1 The Convenience Factors	14
2.4.2 Location of Recycling Facilities	14
2.4.3 Lack of Knowledge	16
2.5 Conclusion	17
2.6 Conceptual Framework	19
2.7 Independent Variable	20
2.8 Dependant Variable	21
Chapter III: Research Methodology	
3.0 Research Design	22
3.1 Sampling Technique	
3.1.1 Stratified Random Technique	22
3.1.2 Systematic Sampling	23
3.2 Sample Size	23
3.3 Instrument and Measurement	
3.3.1 Questionnaire Administration in Study Area	23
3.4 Units of Analysis	25
3.5 Data Collection	25
3.5.1 Primary Data	25
3.5.2 Secondary Data	26
3.6 Data Analysis	24
3.6.1 Descriptive Analysis	26
3.6.2 Inferential Analysis	27

LIST OF TABLES

Table 2.6.1 Conceptual Framework	19
Table 4.1.1 Cronbach's Alpha	28
Table 4.2.1 Profile of the Respondent	29
Table 4.3.1 Descriptive Statistics on Participation in Recycling	31
Table 4.4.1 The Response on the Effective Recycling Facilities	32
Table 4.5.1 The Response on the Concern about the Environment	33
Table 4.6.1 The Response on the Social Pressure	35
Table 4.7.1 The Participation Score Level and Mean	36
Table 4.8.1 Correlation Matrix of the Levels of Households Participation	37
in Recycling with Other Variables	