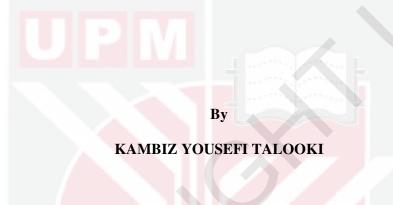


UNIVERSITI PUTRA MALAYSIA

RELATIONSHIPS BETWEEN ATTITUDE, SUBJECTIVE NORM AND BEHAVIOURAL CONTROL WITH ANTI- LITTERING INTENTION AMONG VISITORS TO SHAHID ZARE FOREST PARK, IRAN

KAMBIZ YOUSEFI TALOOKI

RELATIONSHIPS BETWEEN ATTITUDE, SUBJECTIVE NORM AND BEHAVIOURAL CONTROL WITH ANTI- LITTERING INTENTION AMONG VISITORS TO SHAHID ZARE FOREST PARK, IRAN



Thesis Submitted to the School of Graduate Studies, Universiti Putra Malaysia, in Fulfilment of Requirements for the Degree of Master of Science

SPECIAL DEDICATION

THIS WORK IS DEDICATED TO ...
MY LOVELY PARENTS...

... FOR THEIR CONTINUOUS SUPPORT,
ENCOURAGEMENT, PATIENCE, UNDERSTANDING AND
LOVE,

Abstract of thesis presented to the Senate of Universiti Putra Malaysia in fulfilment of the requirements for the degree of Master of Science

RELATIONSHIPS BETWEEN ATTITUDE, SUBJECTIVE NORM AND BEHAVIOURAL CONTROL WITH ANTI- LITTERING INTENTION AMONG VISITORS TO SHAHID ZARE FOREST PARK, IRAN

By

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August 2012

Chairman : Associate Professor Abdullah Bin Mohd, PhD

Faculty: Forestry

At present, littering is the prevalent problem among Iranian forest parks. Forest parks' managers made several efforts to overcome this undesirable problem. Unfortunately, the effectiveness of their approaches was restricted to short-term and to specific forest park, only because of neglecting a large number of underlying factors and beliefs. Many of the managers assumed such efforts to be efficient to obtain long term behavioural change in most forest parks.

This study was conducted to determine the relationship between three fundamental variables, which are attitude, subjective norms, and perceived behavioural control with intention of forest parks' visitors to perform anti-littering behaviour through utilizing theory of planned behaviour. Simple random sampling and convenience sampling were used in the survey. The sample of this study consisted of 382 forest

parks' visitors from the approximately total of 16000 of visitors who come to the Shahid Zare Forest Park during one month in peak session period. For the purpose of the wide coverage of sampling a total of 400 visitors who visited the park were surveyed in this research. Descriptive and inferential statistics were utilized to analyze the data collected. Pearson Correlation was used to answer the research questions. A significant level of 0.05 errors was used. Multiple linear regression were utilized to determine the contribution of the independent variables to predict dependent variables.

The findings of the study revealed that the perceived behavioural control is the most effective variable (among three independent variables) to predict the visitors' intention to perform active anti-littering behaviour followed by subjective norm and attitude as second and third predictor. On the other hand subjective norm was the first predictor to predict visitors' intention to perform passive anti-littering behaviour followed by perceived behavioural control and attitude as second and third predictor. In general, it could be concluded that, TPB is an appropriate theory to predict intention of forest park's visitors to perform anti-littering behaviour. Based on the finding of this study, it could be useful for forest parks' manager to consider perceived behavioural control, subjective norm and attitude in their management approaches to obtain long term behavioural change among forest parks' visitors.

Abstrak tesis yang dikemukakan kepada Senat Universiti Putra Malaysia sebagai memenuhi keperluan untuk ijazah Master Sains

KEBERKAITAN ANTARA SIKAP, NORMA SUBJEKTIF DAN KAWALAN KELAKUAN DENGAN NIAT TINGKAHLAKU ANTI-MEMBUANG SAMPAH DALAM KALANGAN PELAWAT TAMAN PERHUTANAN SHAHID ZARE, IRAN

Oleh

KAMBIZ YOUSEFI TALOOKI

Ogos 2012

Pengerusi: Profesor Madya Abdullah Bin Mohd, PhD

Fakulti: Perhutanan

Pada masa ini, membuang sampah merata-rata adalah masalah yang lazim dihadapi oleh kalangan taman-taman hutan yang ada di Iran. Pengurus taman hutan telah membuat beberapa usaha untuk mengatasi masalah yang tidak diingini ini. Malangnya, keberkesanan usaha mereka menjadi terhad untuk jangka masa yang pendek dan untuk taman hutan yang tertentu sahaja, ini disebabkan kerana pengabaian sebilangan besar faktor asas dan kepercayaan. Kebanyakan pengurus-pengurus menganggap usaha itu berkesan untuk mendapatkan perubahan tingkah laku jangka panjang di kebanyakan taman-taman hutan.

Kajian ini telah dijalankan untuk menentukan hubungan antara tiga pembolehubah asas, iaitu sikap, norma-norma subjektif, dan tanggapan kawalan tingkah laku, dengan tujuan bahwa pelawat-pelawat taman hutan akan turut mengambil bahagian dalam tingkah laku anti-membuang sampah melalui penggunaan teori tingkah laku yang telah dirancang. Sampel rawak yang mudah telah digunakan dalam kaji selidik ini. Sampel kajian ini terdiri daripada 382 pelawat hutan taman yang diambil 'daripada sekitar 16000 pelawat yang datang ke Shahid Zare Forest Park selama satu bulan dalam sesi musim puncak. Untuk tujuan liputan luas, sampel sebanyak 400 pengunjung yang melawat taman itu telah ditinjau dalam kajian ini. Statistik deskriptif dan inferensi telah digunakan untuk menganalisa data yang telah dikumpulkan. Korelasi Pearson telah digunakan untuk menjawab soalan kajian. Tahap signifikan ralat sebanyak 0.05 telah digunakan. Regresi linear berganda juga telah digunakan untuk menentukan sumbangan pembolehubah tak bersandar untuk meramal pembolehubah bersandar.

Kajian ini telah menunjukkan bahawa pembolehubah yang paling berkesan adalah tanggapan kawalan tingkahlaku (dari antara tiga pembolehubah tak bersandar) untuk meramalkan niat pelawat untuk menyertai dengan aktif dalam tingkah laku anti-membuangsampah, kemudian diikuti oleh norma subjektif dan sikap, sebagai peramal kedua dan ketiga. Sebaliknya, norma subjektif adalah peramal yang pertama untuk meramalkan niat pelawat untuk menyertai dalam tingkah laku pasif anti-membuang sampah yang diikuti oleh tanggapan kawalan tingkahlaku dan sikap, sebagai peramal kedua dan ketiga. Secara umum, kesimpulan boleh dibuat

bahawa, teori tingkah laku yang dirancang adalah satu teori yang sesuai untuk meramalkan niat pelawat hutan taman untuk menyertai dalam tingkah laku antimembuang sampah. Berdasarkan hasil uji kaji ini, ia akan lebih berguna bagi pengurus untuk mempertimbangkan cara tanggapan kawalan tingkahlaku, norma subjektif dan sikap sebagai cara pendekatan kepengurusan mereka supaya dapat menghasilkan perubahan tingkah laku jangka panjang di kalangan pelawat-pelawat taman hutan.

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Finally, I owe my deepest gratitude to all those who have helped me with my work and those who have been more than a help but a joy throughout my graduate program that made this work a success.

I certify that a Thesis Examination Committee has met on 13 August 2012 to conduct the final examination of Kambiz Yousefi Talooki on his thesis entitled "Relationships Between Attitude, Subjective Norm and Behavioural Control with Anti- Littering Intention among Visitors to Shahid Zare Forest Park, Iran" in accordance with the Universities and University Colleges Act 1971 and the Constitution of the Universiti Putra Malaysia [P.U. (A) 106] 15 March 1998. The Committee recommends that the student be awarded the Master of Science in Park and Recreation Management.

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DECLARATION

I declare that the thesis is based on my original work except for quotations and citations, which have been duly acknowledged. I also declare that it has not been previously or concurrently submitted for any other degree at Universiti Putra Malaysia or at any other institution.

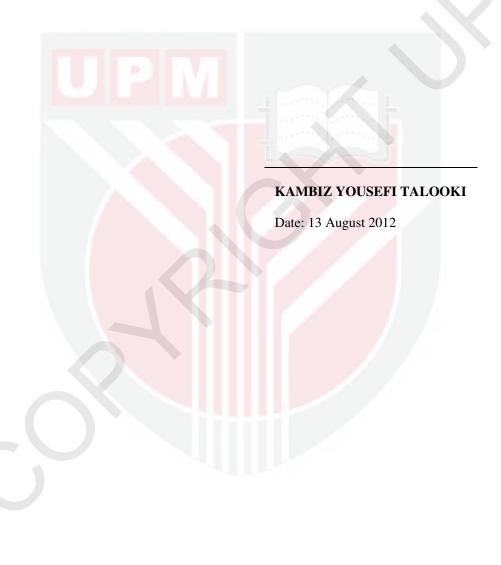


TABLE OF CONTENTS

				Page
APPI DECI LIST LIST	ΓR ΓR RO LA 'O' 'O'	ACT AK OWL OVAL RAT F TA F FIG F AB	EDGEMENTS	ii iii v viii x xii xvi xvii xviii
	1		RODUCTION	1
			Background of Study	1
		1.2		6
		1.3		11
			1.3.1 General Objective	11
		1 1	1.3.2 Specific Objective	12 12
		1.4 1.5		13
		1.3	Limitation of the Study	13
	2	LIT	ERATURE REVIEW	15
			Introduction	15
		2.2	Littering and Anti-Littering Behaviour and Their Dimensions	15
			2.2.1 Active Littering	19
			2.2.2 Active Non-littering	19
			2.2.3 Passive Littering	19
			2.2.4 Passive Non-littering	19
		2.3	Previous Research of Littering and Criticize on then	20
		2.4	Littering in North of Iran Forest Parks	36
		2.5	Decisions Participation Models and Theories	39
			2.5.1 Theory of Reasoned Action	39
			2.5.2 Theory of Planned Behaviour	44
			2.5.3 Bandura's Self-Efficacy Theory	50
			2.5.4 Relationship between Attitude and Intention	53
			2.5.5 Relationship between Subjective Norm and Intention	59
			2.5.6 Relationship between Perceived Behavioral Control and	
			Intention	63
			2.5.7 Intention	68
		2.6	Theoretical and Research Framework	71
			2.6.1 Conceptualization (Definitions of Terminology Used):	73
	3	MET	ГНОДОГОСУ	77
	_	3.1	Research Design	77

	2.0	T 4' C 4 1	70			
		Location of study	78			
		Population of the Study	81			
	3.4	Subject of study	81			
	3.5	Sampling Procedure	81			
		3.5.1 Sample Size	82			
	3.6	Instrument of Study	83			
	3.7	The Measurement of Variables	86			
		3.7.1 Dependent variable	86			
		3.7.2 Independent Variables	87			
	3.8	Pilot Study	89			
	3.9	Reliability and Validity of Questionnaire	90			
	3.10	Data collection	93			
		Data Analysis	95			
	0,111	2 7	, ,			
4	RES	ULTS AND DISCUSSIONS	101			
		Profile of respondents	101			
	4.2		105			
	4.3	Subjective Norms	108			
		Perceived Behavioural Control	112			
		Research Objective Testing	116			
		Discussions	124			
	4.0	4.6.1 Attitude and Intention	124			
		4.6.2 Subjective Norms and Intention	126			
		4.6.3 Perceived Behavioural Control and intention	128			
		4.6.4 Contribution of Independent Variables in Predicting the	4.00			
		Intention	130			
_	CTIM	DAADY, CONCLUCIONG AND DECOMMEND ATIONS DO	D			
5 SUMMARY, CONCLUSIONS AND RECOMMENDATIONS FOR						
FU		IER STUDIES	132			
	5.1	Summary of finding	134			
		5.1.1 Respondents' Characteristics	134			
		5.1.2 Attitude	135			
		5.1.3 Subjective Norms	135			
		5.1.4 Perceived Behavioural Control	136			
		5.1.5 Visitors' Intention to Perform Anti-Littering Behaviour	136			
		5.1.6 The Relationship between Independents Variables and				
		Dependent Variables	137			
		5.1.7 Contribution of Independent Variables in Predicting the				
		Intention	138			
	5.2	Conclusions	138			
	5.3	Suggestions for Future Studies	144			
REFER			145			
APPENI	DICES	\mathbf{S}				
A	A	The Margins of Error	165			
E	3	Questionnaire	167			