

# Faculty of Administrative Science & Policy Studies Universiti Teknologi MARA

# A Survey on Public Official Perception and Receptivity towards E-Government Implementation. (Case Study: Staff Uitm, Kampus Melaka)

### Name of Students

Azizah binti Ali 2004118630 Lina Manja binti Shamsuddin 2004118609

Name of Supervisor

Tuan Haji Shawal Kaslam

[ Semester Dis 2005 – April 2006 ]

#### **ACKNOWLEDGEMENT**

We are very grateful to Allah S.W.T for the Grace and Mercy for giving us guidance, inner strength, knowledge, skills and good health in making this proposal project paper. The preparation and completion of this study would not been possible without the help and support of many people.

First and foremost, we wish to express our deepest and sincere appreciation to Tuan Haji Shawal bin Kaslam our respectable advisor and as our lecturer in teaching us the Research Method and Data Analysis (ADS 554) on last semester from University Technology of MARA for invaluable cooperation, professional guidance and advice during producing this proposal. He also gives us a grateful ideas and opinions regarding our topic of research.

A special gratitude should go to each team members that struggle to finish this proposal. The energy and afford that contributed are really appreciate. Without cooperation and mutual understanding between team members, this proposal will not be finished.

Last but not least, we would like to dedicate our love appreciation to my entire lecturer and thanks to our dearest family and friend for their support and encouragement in making this proposal of project paper. Without their cooperation, we would not able to complete this proposal as it is.

Azizah binti Ali Lina Manja binti Shamsuddin Bachelor of Administration science (Honours) Faculty of administrative Science & Policy studies Mara University of Technology, Malacca campus

#### **ABSTRACT**

E-Government refers to the use by government agencies of information technologies (such as Wide Area Networks, the Internet, and mobile computing) that have the ability to transform relations with citizens, businesses, and other arms of government. These technologies can serve a variety of different ends: better delivery of government services to citizens, improved interactions with business and industry, citizen empowerment through access to information, or more efficient government management. The resulting benefits can be less corruption, increased transparency, greater convenience, revenue growth, and/or cost reductions.

Traditionally, the interaction between a citizen or business and a government agency took place in a government office. With emerging information and communication technologies it is possible to locate service centers closer to the clients. Such centers may consist of an unattended kiosk in the government agency, a service kiosk located close to the client, or the use of a personal computer in the home or office.

Analogous to e-commerce, which allows businesses to transact with each other more efficiently (B2B) and brings customers closer to businesses (B2C), e-government aims to make the interaction between government and citizens (G2C), government and business enterprises (G2B), and inter-agency relationships (G2G) more friendly, convenient, transparent, and inexpensive.

## **TABLE OF CONTENTS**

CHA	PTER			
1.1	Introdu	uction		1
1.2	Problem Statement			
1.3	Research Questions			
1.4	Research Objectives			8
1.5	Scope of Study			9
1.6	Signific	ignificance of the Study		
	1.6.1	Government		10
	1.6.2	Staff of UiTM		10
	1.6.3	Research		10
1.7	Definition of Terms/Concept			11
	1.7.1	Public Official		11
	1.7.2	Perception		11
	1.7.3	E-Government		11
	1.7.4	Implementation		12
CHA	APTER	<b>2</b>		
2.1	Parad	igm Shifts of the e-Government in Public Sector		13
2.2		on of E-Government		15
2.3	Oppor	tunities of the E-Government		20
	2.3.1	Cost Reduction and Efficiency Gains		20
	2.3.2	Quality of Services Delivery to Business and Customers		21
	2.3.3	Transparency, Anti-Corruption and Accountability		22
	2.3.4	Increase the Capacity of Government		23
	2.3.5	Network and Community Creation		25
	2.3.6	Improve the Quality of Decision Making		26
	2.3.7	Promote Use of ICT in Other Sectors of the Society		28
2.4	Challenges for a Successful Implementation of the E-Government			30
	2.4.1	ICT Infrastructure		31
	2.4.2	Policy Issues		32
	2.4.3	Human Capital Development and Life Long Learning		33
	2.4.4	Change Management		35
	2.4.5	Partnership and Collaboration		36
	2.4.6	Strategy		37
	2.4.7	Leadership Role		39
2.5	Introd	uction of E-Government in Malaysia		41
2.6	Servic	es Provided by Malaysia e-Government		43
	2.6.1	Jabatan Pengangkutan Jalan		43
	2.6.2	Jabatan Perkhidmatan Awam		43
	2.6.3	Suruhanjaya Perkhidmatan Awam		43
	2.6.4	Subang Jaya Municipal		44

2.7	Conceptual Framework	46			
	2.7.1 Independent Variable	47			
	2.7.1.1 Portal	47			
	2.7.1.2 Steps Taken By The Government	47			
	2.7.1.3 Weaknesses	48			
	2.7.1.4 Strategies Adapted by Government	48			
	2.7.2 Dependent Variable	49			
	2.7.2.1 Awareness	49			
	2.7.2.2 Knowledge	49			
CHA	TED 2				
	PTER 3 Research Design	50			
	Unit of Analysis	50			
	Sample Size	51			
	·	51 51			
	Sampling Technique	51 51			
	Data Collection				
3.6	Data Analysis	52			
СНА	PTER 4				
4.0	Introduction	53			
4.1	Profile of Respondents	54			
4.2	Public Official Perception 56				
4.3	·				
	e-Government Portal	58			
4.4	Descriptive Statistic for Usefulness of the E-Government Portal	59			
	Descriptive Statistic for Effective Steps Taken by the Government	59			
	ANOVA Test for Academic Level and the Factor that Influence User to Access				
	e-Government Portal	60			
4.7	ANOVA Test Years of Service and the Factors that Influence User to Access				
т.,	e-Government Portal	62			
4.8	ANOVA Test Categories of Employment and the Factors that Influence User				
4.0	to Access e-Government Portal	63			
4.0		65			
	ANOVA Test Academic Level and the Usefulness of the e-Government Portal				
	ANOVA Test Years of Service and the Usefulness of the e-Government Portal	66			
4.11	ANOVA Test Categories of Employment and the Usefulness of the	^7			
	e-Government Portal	67			
4.12	ANOVA Test Academic Level and the Effective Steps Taken by the Government				
	in Implementing the e-Government Portal	68			
4.13	ANOVA Test Years of Service and the Effective Steps taken by the Government				
	in Implementing the e-Government Portal	69			
4.14	ANOVA Test Categories of Employment and the Effective Steps taken by Governmen				
	in Implementing the e-Government Portal	70			
	Correlation of Factors that Influence User to Access e-Government	71			
4.16	Correlation of the Usefullness of the e-Government Portal	73			
4.17	Regression Analysis for the Effectiveness of the Steps Taken by government				
	in Implementing the e-Government Portal	74			