# THE EFFECTIVENESS OF HRIS BY USING TECHNOLOGY ACCEPTANCE MODEL (TAM) ON HUMAN RESOURCES PERFORMANCE AT MAJLIS PERBANDARAN KLUANG (MPK)

# Prepared for:

### MADAM SITI ROSNITA BINTI SAKARJI

## Prepared by:

## NUR AMALINA BINTI RAHMAN 2011622924

UNIVERSITI TEKNOLOGI MARA (UiTM)
CENTRE OF APPLIED MANAGEMENT STUDIES
FACULTY OF BUSINESS MANAGEMENT

#### **ABSTRACT**

This study was conducted to explain the effectiveness of Human Resources Information System (HRIS) on Human Resources Performances. The subject area for this study is Majlis Perbandaran Kluang (MPK), lohor and in measuring the effectiveness of using HRIS to perform their organizational performance the researcher decided to use Technology Acceptance Model (TAM) created by Davis (1989) to measure the acceptance of employees at MPK towards HRIS. This study involves 164 (s=113) respondents with three different levels of employee which are top, middle and lower management. A pilot survey study was carried out to identify the problem of using questionnaire with 30 respondents from each level of management at MPK. The 164 structural questionnaire then has been used to collect data from the respondents and the answer received from 121 respondents were analyzed but only 85 respondents complete answer the questionnaire.

This research study also focuses more on how the organization identifies and fully utilize the functionality of information system for example HRIS and how the effectiveness of HRIS have a relationship with employee acceptance. The level of measurement of effectiveness will include the Human Resources process, information effects, time and cost savings, and decision making process. Besides that, a set of questionnaire will be distributed to respondents and the information will be collected as part of the sources of data for this research study. The keywords for this study are Information System, Human Resources Information System (HRIS), Technology Acceptance Model (TAM), Perceived Ease of Use, Perceived Usefulness, *lob* 

Perfonnance and Human Resources. The results indicate from the findings shows that all of these elements have significant positive relationships and it answered research questions as well as support the hypotheses presented in this research study. As a conclusion, this research study helps the other researcher to explore the effectiveness of HRIS in the human resource perfonnance. This research study result supported by previous results that presented at every research findings.

#### **ACKNOWLEDGEMENT**

First and foremost, I would like to praise to Allah S.W.t because with His Blessing, Greatness and Guidance, Alhamdulillah I can finish this task in smooth and clear ways and also managed to complete this report. I would like to express my sincere gratitude for those who helped me either directly or indirectly in order to complete this report. I would like to thank to my research advisors, Madam Siti Rosnita and Miss Muna Kameelah and lecture for subject Research Methods (OSM601) Madam Aemillyawaty Bt Abas for their full guidance, support and encouragement towards me. Thanks to my family that always help me, give me advice and always stand next to me when I need them. A special thanks to the staffs at Majlis Perbandaran Kluang, for sharing information, guidelines and also cooperation in order to help me during my process in conducting this research. Last but not least, I hope that this report will fulfill the criteria needed for this subject (Academic Project). I also hope that this report will be beneficial to others for their future use. I am apologizing for all mistakes and weaknesses that I have done and as the fact, only Allah owns all of the perfectness. Any criticism and comments are most welcome.

Thank you.

Nur Amalina Binti Rahman
June 25, 2013
Centre of Applied Management Studies
Faculty of Business Management
Universiti Teknologi Mara Malaysia

#### TABLE OF CONTENTS

Content	Page
ABSTRACT	ii
ACKNOWLEDGEMENT	iii
TABLE OF CONTENT	iv
LIST OF TABLES	viii
LIST OF FIGURES	х
CHAPTER 1:	
INTRODUCTION	
Background of Study	1
Statement of the Problems	5
Research Objectives	7
Research Questions	7
Significance of the Study	8
Scope of Study	9
Definition of Terms	10
Chapter Summary	12
CHAPTER 2:	
LITERATURE REVIEW	
Introduction	13
Dependent Variables:	
Human Resources Performance	13
Human Resources Process	15
Decision Making	16
Information Effects	20
Time and Cost Savings	22
Independent Variables:	
Technology Acceptance Model	26
Human Resource Information System (HRIS)	30
Conceptual Framework	32
List of Research Hypotheses	34
CHAPTER 3:	
RESEARCH METHODOLOGY	
Introduction	35
Research Design	35
Sampling Frame	36
Population	36
Sampling Technique	37
Sample Size	38
Unit of Analysis	39