

**REQUIREMENTS FOR ESTABLISHING SMART SCHOOL
SYSTEM IN ALGERIA BASED ON MALAYSIAN SMART SCHOOL**

BOUKERRAF MAHAMMED

UNIVERSITI UTARA MALAYSIA 2010



KOLEJ SASTERA DAN SAINS
(College of Arts and Sciences)
Universiti Utara Malaysia

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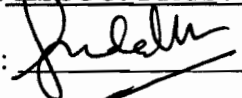
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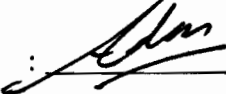
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Tandatangan
(Signature) :  Tarikh (Date) : 21/10/2010

Nama Penilai
(Name of Evaluator) : **MR. MOHD ADAN OMAR**

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ABSTRACT

This project was proposed to identify the needed requirements for adoption of Smart School System in Algeria based on Malaysian Smart School. This study was conducted to seek the current weaknesses and the requirements. It proposes a feasible model to adopt this system. The methodology has been adapted from the method of Magliaro and Eziefe which consist of both qualitative and quantitative study. The results have been sought by questionnaire and literature review, which helped to identify the weaknesses and requirements to carry out this adoption in Algeria. The requirements have been achieved can motivate the Algerian government to launch an effective strategy, and to create a base on which future studies on the ICT integration into the Algerian educational system can be built. In addition the decision makers enable to apply this study for preparing the policy on using ICT to develop the educational sector in Algeria.

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TABLE OF CONTENTS

PERMISSION OF USE.....	I
ABSTRACT.....	II
ACKNOWLEDGE	III
TABLE OF CONTENTS	IV
LIST OF TABLES.....	VI
LIST OF ABBREVIATION.....	VII
CHAPTER ONE: INTRODUCTION.....	1
1.1 Introduction.....	1
1.2 Problems Statement.....	2
1.3 Research Questions.....	4
1.4 Research Objectives.....	4
1.5 Scope and Limitation of Study.....	4
1.6 The Significance of Study.....	5
1.7 Organization of report	5
CHAPTER TWO: LITERATURE REVIEW	
2.1 Introduction.....	7
2.2 Profile of Algeria.....	7
2.3 Education in Algeria.....	8
2.3.1 Educational System in Algeria.....	8
2.3.2 Special Education.....	9
2.3.3 Mass Schooling and Demographic Issues in Algeria.....	10
2.4 ICT in Algerian.....	12
2.4.1 Overview on ICT in Algeria.....	13
2.4.2 Algerian organizations in ICT Sector.....	14
2.4.3 ICT and Education in Algeria.....	16
2.4.4 Training professionals on teaching and usage of ICT.....	17
2.5 Malaysia Smart School.....	18
2.5.1 The main goals of Malaysia Smart School.....	19
2.5.2 The Integrated Strategies for Achieving the Goals of Smart School	20
2.5.3 Implementation of Malaysia Smart School.....	20
2.5.4 The Components of Malaysia Smart School.....	21
2.5.5 Features of Malaysian Smart School System.....	22
2.5.6 ICT Use in Malaysian Smart Schools.....	29
2.5.7 The Management of Smart School.....	31
2.6 Smart School System in some of other countries.....	32
2.6.1 Irish initiative.....	32
2.6.1.1 The objectives of Irish Smart School Strategy.....	33
2.6.2 New Zealand initiative.....	33
2.6.2 Other countries initiatives.....	34
2.7 Comparison between Smart School System in Malaysia and other countries.....	35
2.8 Previous Study on Contribution of Smart Schools System.....	36

2.9 Summary.....	39
CHAPTER THREE: RESEARCH METHODOLOGY	
3.1 Introduction.....	40
3.2 Specification of Problems.....	41
3.3 Identification study sampling.....	43
3.4 Data Collection.....	45
3.5 Data Analysis.....	46
3.6 Model Construction.....	47
3.7 Summary.....	48
CHAPTER FOUR: DATA ANALYSIS AND FINDINGS	
4.1 Introduction.....	49
4.2 Profiles of Respondents.....	49
4.3 Reliability of Measurements.....	51
4.4 Descriptive Statistics.....	53
4.4.1 Variables selected.....	53
4.4.2 Smart school adoption in Algeria.....	54
4.5 Pearson Correlation and relationship between variables.....	54
4.6 Findings.....	56
4.7 Summary.....	60
CHAPTER FIVE: CONCLUSION AND RECOMMENDATIONS	
5.1 Introduction	62
5.2 Summary of study.....	62
5.3 Contribution.....	68
5.4 Limitation of Research.....	68
5.5 Conclusion and Recommendations.....	69
References	73
Appendix	78

LIST OF TABLES

Table 1.1	ICT in Algeria.....	3
Table 2.1	Statistics about education in Algeria.....	10
Table 2.2	Trends in School Enrolment Ratios from 1948 to 1998.....	10
Table 2.3	Number of Students in Primary and Middle Schools in Algeria.....	11
Table 2.4	Number of Class Rooms in Primary and Middle Schools in Algeria....	11
Table 2.5	Students per Classroom in Primary and Middle Schools in Algeria.....	11
Table 2.6	Profile about ICT Policies in Algeria.....	12
Table 2.7	Some ICT organizations in Algeria.....	15
Table 2.8	Using of ICT in Algeria.....	16
Table 2.9	Factors influencing ICT Adoption.....	18
Table 2.10	Malaysia Smart School Strategies.....	20
Table 2.11	Committees of Organizational Structure of Smart School Curriculum.	23
Table 2.12	Some significant gaps in New Malaysia, Zealand and Ireland smart school initiative, and others countries.....	35
Table 2.13	Previous studies in Smart School field.....	37
Table 4.1	Profile of Respondents.....	50
Table 4.2	Results of Reliability Test.....	52
Table 4.3	Descriptive Statistics.....	53
Table 4.4	Correlations between Variables.....	55

LIST OF FIGURES

Figure 2.1	The telecoms integration steps in Algeria.....	12
Figure 3.1	Jelena & Anthony's Methodology model.....	42
Figure 3.2	Methodology used in this Study (adapted from (Magliaro & Ezeife, 2007).)	42
Figure 3.3	Formula of determination of the sample size.....	43
Figure 3.4	The formula SS after correction.....	44
Figure 4.1	Demographic Data.....	51
Figure 5.1	The Proposed Implementation Model for Algerian Smart School System.....	67

CHAPTER ONE

INTRODUCTION

1.1 Introduction

The use of Information and Communication Technology (ICT) has changed communication style between the people, whether it is in teaching/learning process, or in their nature of work. There is no doubt that the integration of ICT infrastructure in the society is needed more than before (Khenak, 2010), especially in the educational systems domain, where it became one of the pillars of teaching/learning process in the developed and some of the developing countries. Algeria is one of the developing countries. The governments have believed that they cannot ignore the role that ICT plays in the community. This matter summoned to take into account the Algerian education policies and systems to develop them in ICT fields.

Developed countries and some advanced developing countries have made quantum leaps in the field of using the ICT in education (Hashmi, 2009). Malaysia is one of the examples that use ICT tools in the education process. The government takes it as one of the parts of its development strategy that is called Vision 2020 (Wawasan, 2020). One of the mega ICT projects in the country is Malaysian smart school. It comes from their belief that ICT is the key to make learning enable to impart on all segments of society (MSC, 2005). Thus, this experience that Malaysia got in the education development, especially the smart schools system may be a suitable model that can be applied to the educational reforms in Algeria. Therefore, this study has focused on the Malaysian smart

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