FACTORS AFFECTING THE LEVEL OF ADOPTION OF GREEN BANKING PRACTICES AND ENVIRONMENTAL PERFORMANCE OF COMMERCIAL BANKS IN AMPARA



BY

ANPALAGAN SATHURSHIKA
REG NO: EU/IS/2014/MS/15
INDEX NO: MS 1665



FCM2339
Project Report

Library - EUSL

A project report submitted to the Faculty of Commerce and Management, Eastern University, Sri Lanka, as a partial fulfillment of the requirement for the Degree of Bachelor of Business Administration (BBA).

DEPARTMENT OF MANAGEMENT
FACULTY OF COMMERCE AND MANAGEMENT
EASTERN UNIVERSITY, SRI LANKA

ABSTRACT

Green banking is the term used by banks to make them much more responsible to the environment. The term green banking practices means developing inclusive green banking strategies which will ensure sustainable environmental performance. The banking sector is adopting paperless technologies in providing efficient and effective service to the customers whereas conserving the green environment for the future generations. Hence, there is a need to explore the factors influencing on level of adoption of green banking practices and environmental performance. In addition to that, only few studies so far have been conducted to explore impact of level of adoption of green banking practices on environmental performance. Hence, the objectives of this study are: to find out what extent the management commitment and support, competitor pressure, customer pressure, environmental interest and economic factors influence on level of adoption of green banking practices, to find out the relationship between these factors and levels of adoption of green banking practices, and to explore the impact of levels of adoption of green banking practices on environmental performance of Commercial Banks. The study has considered the management commitment and support, competitor pressure, customer pressure, environmental interest and economic factors as independent variables and the levels of adoption of green banking practices and environmental performance as dependent variables.

A cross-sectional survey using structured questionnaire was used to collect data from to 154 bank employees. Univariate analysis was carried out and the results show that selected five factors have high level of influence on the level of adoption of green banking practices. The correlation analysis revealed that selected five factors have significant and strong positive relationships with level of adoption of green banking practices. The simple linear regression analysis revealed that levels of adoption of green banking practices have significant and positive impact on environmental performance of banks. The multiple linear regression analysis revealed that management commitment and support, competitor pressure, customer pressure and economic factors have significant and positive impact on levels of adoption of green banking practices. However, environmental interest has not significant impact on level of adoption of green banking practices. These findings should be very useful to the banks in assessing their current status for successful adoption of green banking practices.

Key Words: Green Banking Practices, Management Commitment and Support, Competitors Pressure, Customers Pressure, Environmental Interest, Economic Factors, Level of Adoption of Green Banking Practices, Environmental Performance

TABLE OF CONTENTS

ACKNOWLEDGEMENTi					
ABSTRACTii					
TABLE OF CONTENTSiii					
LIST OF TABLESviii					
LIST OF FIGURESx					
LIST OF ABBREVIATION	i				
Chapter – 1 - INTRODUCTION1-	7				
1.1 Background of the Study	1				
1.2 Research Problem/Gap	2				
1.3 Research Questions	4				
1.4 Research Objectives 1.5 Significance of the Study	4				
1.6 Scope of the Study	6				
1.7 Organization of Chapters	6				
1.8 Chapter Summary					
Chapter -2 - LITERATURE REVIEW8-2					
2.1 Introduction.	8				
2.2 Green Banking	3				
2.2.1 Benefits of Green Banking Adoption	9				
2.2.2 Challenges of Green Banking	0				
2.2.3 Green Banking Practices1	1				
2.3 Level of Adoption of Green Banking Practices	2				
2.3.1 Commercial Bank (2018)	2				
2.3.2 Bank of Ceylon (2018)	3				
2.3.3 People's Bank (2018)	4				
2.3.4 Sampath Bank (2018)	4				

2.3.5 Hatton National Bank (2018)	15
2.4 Environmental Performance	16
2.5 Factors Affecting the Level of Adoption of Green Banking Practices	16
2.5.1 Management Commitment and Support	19
2.5.2 Competitors Pressures	20
2.5.3 Customers Pressure	21
2.5.4 Environmental Interest	21
2.5.5 Economic Factors	22
2.6 Relationship between Factors and Level of AGB Practices	23
2.6.1 MCS and Level of AGB Practices	23
2.6.2 Competitors Pressure and Level of AGB Practices	23
2.6.3 Customers Pressure and Level of AGB Practices	24
2.6.4 Environmental Interest and Level of-AGB Practices	
2.6.5 Economic Factors and Level of AGB Practices	25
2.7 Derivation of Conceptual Framework	26
2.8 Research Gap	27
2.9 Chapter Summary	28
Chapter - 3 - CONCEPTUALIZATION AND OPERATIONALIZATION . 25	
3.1 Introduction	29
3.2 Theoretical support for the Conceptual Framework	29
3.2.1 Stakeholder theory	29
3.2.2 Institutional theory	30
3.3 Conceptualization	30
3.3.1 Conceptual Framework	31
3.4 Hypotheses of the Study	32
3.4.1 Management Commitment and Support	32
3.4.2 Competitors Pressure	33

	3.4.3 Customers Pressure	33
	3.4.4 Environmental Interest	33
	3.4.5 Economic Factors	33
	3.4.6 Environmental Performance	34
	3.5 Operationalization	34
	3.5.1 Summary of Operationalization	35
	3.6 Chapter Summary.	36
(Chapter – 4 - RESEARCH METHODOLOGY	54
	4.1 Introduction,	37
	4.2. Research Philosophy	37
	4.3 Research Approach	38
	4.4 Research Strategy	39
	4.5 Methodological Choice	40
	4.6 Time Horizon	41
	4.7 Research Site / Area	41
	4.8 Population of the Study	42
	4.9 Sampling Technique / Method	43
	4.10 Sampling Framework and Sample Size	43
	4.11 Method of Data Collection and Source	44
	4.12 Research Instrument	45
	4.13 Source of Measures	46
	4.14 The Pilot Study	47
	4.15 Validity and Reliability of Instruments	47
	4.15.1 Validity:	48
	4.15.2 Reliability	48
	4.16 Unit of Data Analysis	49
	4.17 Method of Data Analysis and Evaluation	50

	4.17.1 First Objective	50				
	4.17.2 Second Objective	51				
	4.17.3 Third Objective	. 51				
	4.18 Data Presentation.	. 52				
	4.19 Ethical Consideration	. 52				
	4.20 Chapter Summary	. 53				
(Chapter – 5 - DATA PRESENTATION AND ANALYSIS 54-74					
	5.1 Introduction.	. 54				
	5.2 Analysis of Data Reliability,	. 54				
	5.3 Analysis of Respondents Profile	. 55				
	5.3.1 Distribution of Commercial Banks	. 56				
	5.3.2 Age Distribution	. 56				
	5.3.3 Gender Distribution	. 57				
	5.3.4 Distribution of Work Experience	. 57				
	5.3.5 Distribution of Job Position	. 58				
	5.3.6 Distribution of Educational Qualification	. 58				
	5.4 Data Presentation and Analysis of Research Objectives					
	5.4.1 Descriptive Analysis of Objective One	. 59				
	5.4.2 Analysis of Objective Two	. 65				
	5.4.3 Analysis of Objective Three	. 69				
	5.5 Chapter Summary	. 73				
7]	hapter – 6 - DISCUSSION74	-85				
	6.1 Introduction	. 74				
	6.2 Discussion of Personal Information	. 74				
	6.2.1 Commercial Banks	. 74				
	6.2.2 Age Group	74				
	6.2.3 Gender	75				

6.2.4 Work Experience				
6.2.5 Job Position				
6.2.6 Educational Qualification				
6.3 Discussion of Research Information				
6.3.1 Discussion - Objective One				
6.3.2 Discussion - Objective Two	78			
6.3.3 Discussion of Objective Three				
6.4 Chapter Summary				
Chapter – 7 - CONCLUSIONS AND RECOMME	ENDATIONS 86-92			
7.1 Introduction				
7.2 Conclusions of the Research Objectives	86			
7.2.1 Conclusion of Objective One				
7.2.2 Conclusion of Objective Two				
7.2.3 Conclusion of Objective Three	87			
7.3 Contributions of the Study	88			
7.4 Recommendations	89			
7.5 Limitations of the Study	90			
7.6 Directions for Future Research	91			
LIST OF REFERENCES	92			
APPENDIX – A				
APPENDIX – B				
APPENDIX - C				
APPENDIX _ D				