

**IMPACT OF EXTERNAL DEBT ON ECONOMIC GROWTH
IN NIGERIA**

BY

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A Thesis Submitted to

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Universiti Utara Malaysia

in Partial Fulfillment of the Requirement

for the Degree of Master of Economics,

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ABSTRAK

Objective kajian ini adalah untuk mengkaji kesan hutang luar negara dan perkhidmatan hutang luar negara terhadap pertumbuhan ekonomi Nigeria dalam jangka pendek dan jangka panjang bagi jangkamasa 1980-20013. Kajian ini menggunakan pendekatan kointegrasi Johansen dan Model Vector Pembetulan Ralat bagi menganalisis hubungan jangka panjang dan jangka pendek dalam kalangan pemboleh ubah yang dipilih. Hubungan bersebab antara hutang luaran, perkhidmatan hutang luaran dan pertumbuhan ekonomi dikaji dengan menggunakan ujian penyebab Granger. Keputusan empirik menunjukkan bahawa hutang luaran dan perkhidmatan hutang luaran masing-masing mempunyai kesan negatif dan positif yang signifikan ke atas pertumbuhan ekonomi dalam jangka panjang. Kecuali pemboleh ubah kadar pertukaran benar tertanggung pertama, semua pemboleh ubah yang dipilih tidak mempunyai hubungan signifikan dengan pertumbuhan ekonomi dalam jangka pendek. Terma pembetulan ralat mempunyai kelajuan penyesuaian sederhana yang signifikan dan tanda yang betul. Keputusan ujian penyebab Granger menunjukkan bahawa hubungan sehalu pertumbuhan ekonomi dan hutang luar negara. Sementara itu, tiada hubungan penyebab antara perkhidmatan hutang luaran dan pertumbuhan ekonomi. Hubungan bersebab wujud antara perkhidmatan hutang luaran dengan hutang luaran, tetapi tiada timbal balas. Oleh itu, sebagai cadangan, projek yang dibiayai dengan menggunakan hutang luaran perlu dinilai dengan baik dan berupaya membayar polisi, balik hutang tersebut. Tatacara perolehan dan kelulusan memperoleh hutang luaran perlu diperkemas.

ABSTRACT

The objective of this study is to examine the long run and short run impact of external debt and external debt service on the economic growth of Nigeria over the period 1980-2013. This study employs Johansen cointegration approach and Vector Error Correction Model for analyzing long-run and short-run relationships among the selected variables. The causality among the external debt, external debt service and economic growth has also been examined using Granger causality test for the period under consideration. The empirical results show that external debt has a significant negative effect on the economic growth in the long run. External debt service has a significant positive effect on growth in the long run, suggesting no crowding out effect on investment. There is no significant short run relationship among the variables under consideration except for the first lag of real exchange rate, but the error correction term has a moderate speed of adjustment with correct sign and it is significance. The study also finds uni-directional causality running from economic growth to external debt. It is found that there is no causality between external debt service and economic growth. Finally, external debt service has been found to Granger cause external debt, but there was no feedback. Therefore, as policy suggestions, projects to be financed by external debt should be well-appraised and must be self-liquidating, while the guidelines for external debt acquisition and approval should be strengthened.

ACKNOWLEDGEMENT

All praises and glory be to Allah for His ceaseless watch over all my affairs, especially towards the completion of this academic pursuit. His love, support and inspiration cannot be described by words. The time He gives, the health He grants and the ability He bestows on me to complete this thesis will always be appreciated.

It is with great pleasure to express my warm gratitude to His Excellency Dr. Rabi'u Musa Kwankwaso, the executive governor of Kano State for granting me the sponsorship to undergo this program. Sir, you have fulfilled the ambition of my father, which he did not live to see and you have written your name in gold as an icon of education.

I would like to extend my deepest thanks to my academic supervisor, Associate Professor Dr. Sallahuddin Hassan. Without his guidance and encouragement, this thesis would not have seen the light of the day. All along, he has guided and supported me with his invaluable and rightful suggestions for improvement of this thesis. He was always on the go to listen and evaluate my arguments for better. More so, his feedback was insightful and tremendously enhanced this thesis.

I am also grateful to my lecturers at Universiti Utara Malaysia, who imparted in me a lot of knowledge, cultivated my interest in economics and thus, led me to the field of academic research. I will always be thankful to them for everything they taught me through my academic study at the university. My warmest word of appreciation goes to the PhD candidates for their invaluable suggestions and guidance. I thank them all for everything.

Additionally, I am indebted to my dear friends whose love, friendship, kindness and interaction shaped me overcome difficulties in my study. They made my life at UUM a truly memorable experience and their friendship is invaluable to me. Moreover, my friends back in Nigerian have been so great in shaping my academic pursuit through fruitful discussions and knowledge sharing we had while in Nigeria.

Last but not the least, I owe an unlimited number of prayers to my deceased father who built and tailored my efforts towards academic field as well as the good life in general. My heartfelt thanks go to my fiancée and her family for their understanding despite all the challenges. Finally, I thank God for showing me the path.

TABLE OF CONTENTS

	page
TITLE PAGE	i
CERTIFICATION OF THESIS	ii
PERMISSION TO USE	iii
ABSTRAK	iv
ABSTRACT	v
ACKNOWLEDGEMENT	vi
TABLE OF CONTENTS	Error! Bookmark not defined.
LIST OF TABLES	x
LIST OF FIGURES	xi
LIST OF ABBREVIATIONS/NOTATIONS/GLOSSARY TERMS	xii
CHAPTER ONE	1
INTRODUCTION	1
1.1 INTRODUCTION	1
1.2 BACKGROUND OF THE STUDY	1
1.2.1 Economic Growth	3
1.2.2 External Debt Macro Facts and External debt/GDP	5
1.2.3 External Debt Service Stylized Facts	7
1.2.4 Inflation Facts	9
1.2.5 Government Consumption Expenditure	11
1.2.6 Facts about Real Exchange Rate	12
1.3 PROBLEM STATEMENT	14
1.4 OBJECTIVES OF THE STUDY	18
1.5 SCOPE OF THE STUDY	18
1.6 SIGNIFICANCE OF THE STUDY	18
1.7 ORGANIZATION OF THE STUDY	19
CHAPTER TWO	20
LITERATURE REVIEW	20
2.1 INTRODUCTION	20
2.2 PRE-LITERATURE DISCUSSION	20
2.3 THEORETICAL REVIEW OF DEBT THEORIES	21
2.3.1 Ricardian Equivalence Theory	22
2.3.2 Reasonable Level of Debt Theory	23
2.3.3 High Level of Debt Theory	23
2.3.4 Debt Overhang Theory	24
2.3.5 Nonlinear Debt Overhang Theory	25
2.4 EMPIRICAL REVIEW OF EXTERNAL DEBT AND ECONOMIC GROWTH	27
2.4.1 Positive Relationship with Economic Growth	28
2.4.2 Negative Relationship with Economic Growth	30
2.4.3 Nonlinear Relationship with Economic Growth	32
2.5 EXTERNAL DEBT SERVICE	35

2.6	RELATIONSHIP BETWEEN INFLATION AND GROWTH	Page 38
2.7	RELATIONSHIP BETWEEN GOVERNMENT CONSUMPTION EXPENDITURE AND GROWTH	41 41
2.8	RELATIONSHIP BETWEEN REAL EXCHANGE RATE AND GROWTH	48
	CHAPTER THREE	54
	METHODOLOGY	54
3.1	INTRODUCTION	54
3.2	THEORETICAL FRAMEWORK	54
3.3	THE MODEL	57
3.4	JUSTIFICATIONS OF THE VARIABLES	58
	3.4.1 Gross Domestic Product Per Capita	58
	3.4.2 External Debt	59
	3.4.3 External Debt Service	59
	3.4.4 Inflation	61
	3.4.5 Government Final Consumption Expenditure	61
	3.4.6 Real Exchange Rate	62
3.5	DATA	62
3.6	THE METHOD OF ANALYSIS	62
	3.6.1 The Unit Root Test	63
	3.6.2 The Long Run Relationship	66
	3.6.3 The Short Run Relationship	68
	3.6.4 Granger Causality Test	69
3.7	Diagnostic Checking	71
	3.7.1 Autoregressive Conditional Heteroscedasticity Test	71
	3.7.2 Lagrange Multiplier Test	72
	3.7.3 Normality Test	73
3.8	Conclusion	74
	CHAPTER FOUR	75
	DISCUSSION OF THE RESULTS	75
4.1	INTRODUCTION	75
4.2	DESCRIPTIVE STATISTICS	75
4.3	CORRELATION ANALYSIS	76
4.4	UNIT ROOT TEST	76
4.5	THE LONG RUN RELATIONSHIP	80
	4.5.1 The Optimal Lag Length Selection	81
	4.5.2 The Johansen Cointegration Analysis	81
	4.5.3 Short Run Relationship	82
	4.5.4 Granger Causality Test	88
4.6	DIAGNOSTIC CHECKING	89
	4.6.1 Autoregressive Conditional Heteroscedasticity (ARCH) Test	89

	<u>Page</u>
4.6.2 Lagrange Multiplier Test	90
4.6.3 Normality Test	91
CHAPTER FIVE	93
CONCLUSION AND POLICY IMPLICATION	93
5.1 INTRODUCTION	93
5.2 SUMMARY OF THE FINDINGS	93
5.3 LIMITATIONS OF THE STUDY	95
5.4 SUGGESTIONS FOR FURTHER RESEARCH	95
5.5 POLICY IMPLICATIONS AND RECOMMENDATIONS	96
5.6 CONCLUSION	98
REFERENCES	99

LIST OF TABLES		Page
Table 3.1	Granger Causality Hypothesis	71
Table 4.1	Descriptive Statistics	78
Table 4.2	Correlation Result	79
Table 4.3	Augmented Dickey –Fuller Test	80
Table 4.4	VAR Lag length Selection	81
Table 4.5	The Johansen Cointegration Test	85
Table 4.6	The Normalized Cointegration	83
Table 4.7	The Error Correction Model	86
Table 4.8	Granger Causality Test	89
Table 4.9	ARCH Test for GDPPC Equation	90
Table 4.10	LM test for GDPPC Equation	90

LIST OF FIGURE

		Page
Figure1.1	GDP Growth Rate, 1980-2013	3
Figure 1.2	Debt Stock and Debt/GDP, 1980-2013	7
Figure 1.3	The Trend of Debt Service, 1980-2013	9
Figure 1.4	The trend Inflation, 1980-2013	10
Figure 1.5	Government Consumption Expenditure, 1980-2013	12
Figure 1.6	Real Exchange Rate, 1980-2013	14
Figure 3.1	Theoretical Framework	60
Figure 4.1	Normality	91

LIST OF ABBREVIATIONS/NOTATIONS/GLOSSARY TERMS

~I (.)	Integrated of order
ADF	Augmented Dickey-Fuller
AIC	Akaike Information Criterion
APEC	Asia Pacific Economic Co-operation
AR	Autoregressive
ARCH	Autoregressive Conditional Heteroscedasticity
ARDL	Autoregressive Distributed Lag
CE (s)	Cointegrating Equation(s)
DF	Dickey-Fuller
DGP	Data Generating Process
DMO	Debt Management Office
ECM	Error Correction Model
ECT	Error Correction Term
FDI	Foreign Direct Investment
FE	Fixed Effects
FEDV	Forecast Error Variance Decomposition
FMOLS	Fully Modified Ordinary Least Square
GARCH	General Autoregressive Conditional Heteroscedasticity
GDP	Gross Domestic Product
GMM	General Moment Method
GNP	Gross National Product
HIC	Highly Indebted Countries
HIPC	Highly Indebted Poor Countries

IMF	International Monetary Found
IRF	Impulse Response Function
IV	Instrumental Variable
LHS	Left Hand Side
M2	Broad Money
NEEDS	National Economic Empowerment Development Strategy
OECD	Organization for Economic Co-operation Development
OLS	Ordinary Least Square
RE	Random Effects
SAP	Structural Adjustment Program
SIC	Schwartz Information Criterion
SSA	Sub-Sahara African Countries
SSE	South Eastern Europe
STAR	Smooth Autoregressive
SUR	Seemingly Unrelated Equations
TSLS	Two Stage Least Square
VAR	Vector Autoregressive
VECM	Vector Error Correction Model
WB	World Bank

CHAPTER ONE

INTRODUCTION

1.1 INTRODUCTION

Meaningful economic development requires resources to lay solid foundation for a smooth take off the economy. These resources are not readily available in the home country and so a country must naturally look outside to acquire such resources. The resources in the form of external debts have been the main source of finance to fill the savings gap for most developing countries. The natural question is whether such external debts fulfill the purpose for which they are obtained. Nigeria in its bid to achieve economic development has resorted to external borrowings over the year and so face the same question of whether external debt contributes to its economic progress.

1.2 BACKGROUND OF THE STUDY

Any nation must acquire sufficient finance whether internally or externally to carry out fundamental development projects to achieve economic progress. External debt falls into the latter category source of funds. The question of impact of external debt on economic growth has gained new recurrence since external debt crisis in 1982 (Ajisafe, Nassar, & Fatokun, 2006). The debate about its effect remains heated and inconclusive (Okonkwo & Odularu, 2013 Ali & Sadraoui, 2013). Considering this trend, swollen level of external debt held by less developed countries continues to generate questions about its contribution to the economies, its sustenance and a reasonable amount to be managed

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