



**ST. MARY'S UNIVERSITY
SCHOOL OF GRADUATE STUDIES**

**ASSESSING THE LEVEL OF ICT USE IN PROJECT MONITORING AND
EVALUATION BY LINE MINISTRIES IN ETHIOPIA: THE CASE OF MINISTRY OF
FINANCE'S CRGE FACILITY**

BY MESSAY SINTAYEHU

**ADDIS ABABA, ETHIOPIA
JUNE, 2019**

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**THESIS SUBMITTED IN PARTIAL FULFILLMENT OF THE REQUIREMENTS FOR
THE DEGREE OF MASTER'S OF ARTS IN PROJECT MANAGEMENT**

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DECLARATION

I, the undersigned, declare that this thesis is my original work prepared under the guidance of Tiruneh Legesse. All sources of materials used for the thesis have been duly acknowledged. I further confirm that the thesis has not been submitted either in part or in full to any other higher learning institution for the purpose of earning any degree.

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The thesis has been submitted to St. Mary's University, School of Graduate Studies for examination with my approval as a university advisor.

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CONTENTS

DECLARATION	ii
ENDORSEMENT	iii
ACKNOWLEDGMENT	iv
LIST OF TABLES	viii
LIST OF FIGURES	ix
ACRONYMS	x
ABSTRACT	11
CHAPTER ONE	Error! Bookmark not defined.
INTRODUCTION	Error! Bookmark not defined.
1.1 Background of the Study	Error! Bookmark not defined.
1.2 Statement of the Problem.....	Error! Bookmark not defined.
1.3 Research Questions	Error! Bookmark not defined.
1.4 Objectives of the Study.....	Error! Bookmark not defined.
1.5 Definition of Terms.....	Error! Bookmark not defined.
1.6 Significance of the Study	Error! Bookmark not defined.
1.7 Scope of the Study	Error! Bookmark not defined.
1.8 Organization of the Study	Error! Bookmark not defined.
CHAPTER TWO	Error! Bookmark not defined.
REVIEW OF RELATED LITERATURE	Error! Bookmark not defined.
2.1 Theoretical Literature review.....	Error! Bookmark not defined.
2.1.1 Project Management: Meaning and Process	Error! Bookmark not defined.
2.1.2 Project Monitoring and Evaluation	Error! Bookmark not defined.
2.1.3 Key benefits of project M&E.....	Error! Bookmark not defined.
2.1.4 Steps in project/program M&E system.....	Error! Bookmark not defined.
2.1.5 ICT in Project Monitoring and Evaluation	Error! Bookmark not defined.
2.1.6 Benefits of Using ICT in Project Monitoring and Evaluation	Error! Bookmark not defined.
2.1.7 Information Communication Technologies Used in Project M&E ...	Error! Bookmark not defined.

2.2 Empirical Literature Review.....	Error! Bookmark not defined.
2.2.1 Monitoring and Evaluation Worldwide	Error! Bookmark not defined.
2.2.2 Monitoring and Evaluation in Africa.....	Error! Bookmark not defined.
2.2.3 Monitoring and Evaluation in Ethiopia.....	Error! Bookmark not defined.
2.2.4 ICT in Ethiopia	Error! Bookmark not defined.
2.2.5 The Ministry of Finance of Ethiopia and the CRGE Facility	Error! Bookmark not defined.
2.2.6 The CRGE Facility and Scope of Work	Error! Bookmark not defined.
2.2.7 Project Monitoring & Evaluation in the CRGE Facility.....	Error! Bookmark not defined.
2.3 Conceptual Framework of the Research	Error! Bookmark not defined.
CHAPTER THREE	Error! Bookmark not defined.
RESEARCH DESIGN AND METHODOLOGY	Error! Bookmark not defined.
3.1 Research Design.....	Error! Bookmark not defined.
3.2 Sampling Method and Sampling Technique.....	Error! Bookmark not defined.
3.2.1 Population and sample sizes	Error! Bookmark not defined.
3.2.2 List of projects considered for the study.....	Error! Bookmark not defined.
3.2.3 Brief profile of the projects selected for the study.....	Error! Bookmark not defined.
3.3 Data Collection	Error! Bookmark not defined.
3.3.1 Type of data to be collected	Error! Bookmark not defined.
3.3.2 Data collection method & tool.....	Error! Bookmark not defined.
3.3.3 Level of measurement.....	Error! Bookmark not defined.
3.4 Data Analysis	Error! Bookmark not defined.
3.4.1 Method of data analysis	Error! Bookmark not defined.
3.4.2 Validity	Error! Bookmark not defined.
3.4.3 Reliability.....	Error! Bookmark not defined.
3.5 Ethical Consideration.....	Error! Bookmark not defined.
CHAPTER FOUR.....	Error! Bookmark not defined.
RESULTS AND DISCUSSION	Error! Bookmark not defined.
4.1 Results.....	Error! Bookmark not defined.
4.1.1 Demographic information summary of respondents.....	Error! Bookmark not defined.
4.1.2 Number of respondents per project.....	Error! Bookmark not defined.

4.1.3 Type of technologies used (across all projects)	Error! Bookmark not defined.
4.1.4 Technologies used in the projects (in different project periods). Error! Bookmark not defined.	
4.1.5 Technologies used in each project M&E execution phases	Error! Bookmark not defined.
4.1.6 Technologies used by each project	Error! Bookmark not defined.
4.1.7 Technologies used by each institution	Error! Bookmark not defined.
4.1.8 Actual use of technology (Aggregate)	Error! Bookmark not defined.
4.1.9 Current project M&E implementation	Error! Bookmark not defined.
4.1.10 Challenges encountered with the current project M&E practice	Error! Bookmark not defined.
4.2 Discussion	Error! Bookmark not defined.
4.2.1 Aggregate technology usage	Error! Bookmark not defined.
4.2.2 Type of technology applied	Error! Bookmark not defined.
4.2.3 Technologies usage across the project periods	Error! Bookmark not defined.
4.2.4 Technologies usage across the M&E execution phases	Error! Bookmark not defined.
4.2.5 Technology usage per project	Error! Bookmark not defined.
4.2.6 Technology usage per institution	Error! Bookmark not defined.
4.2.7 Analyzing the Facility’s current M&E system and implementation .	Error! Bookmark not defined.
4.2.8 Implications of the identified challenges of the current M&E system	Error! Bookmark not defined.
4.2.9 Comparison of the project M&E execution with and without ICT ...	Error! Bookmark not defined.
CHAPTER FIVE	Error! Bookmark not defined.
CONCLUSIONS AND RECOMMENDATIONS	Error! Bookmark not defined.
5.1 Conclusions.....	Error! Bookmark not defined.
5.2 Limitations of the Study.....	Error! Bookmark not defined.
5.3 Recommendations.....	Error! Bookmark not defined.
REFERENCE	Error! Bookmark not defined.
APPENDIX	Error! Bookmark not defined.
Appendix 1: Questionnaire	Error! Bookmark not defined.
Appendix 2: Key Informant Interview Questions.....	Error! Bookmark not defined.

LIST OF TABLES

Table 2.1: Key differences between monitoring and evaluation .	Error! Bookmark not defined.
Table 2.2: Technologies used in project M&E data collection....	Error! Bookmark not defined.
Table 2.3: Technologies used in project M&E data analysis.....	Error! Bookmark not defined.
Table 2.4: Technologies used in project M&E result dissemination	Error! Bookmark not defined.
Table 2.5: Technologies used in project M&E data/information archiving	Error! Bookmark not defined.
Table 2.6: E-Readiness of Ethiopia	Error! Bookmark not defined.
Table 3.1: Sampling method, technique, & size.....	33
Table 3.2: Population and sample sizes.....	34
Table 3.3: Projects to be considered for this particular research.....	35
Table 3.4: Basic information on the nine projects selected for this research.....	36
Table 3.5: Names of the key informant interviewees and their capacity.....	39
Table 4.1: Gender composition and age group of the respondents.....	42
Table 4.2: Educational level mix of respondents.....	43
Table 4.3: Work experience of respondents.....	43
Table 4.4: Technology usage at the data collection phase.....	46
Table 4.5: Technology usage at the data analysis phase.....	47
Table 4.6: Technology usage at result dissemination phase.....	47
Table 4.7: Technology usage at archiving phase.....	48

LIST OF FIGURES

Figure 2.1: Organizational Structure of MoF	Error! Bookmark not defined.
Figure 2.2: Organizational Structure of the CRGE Facility	Error! Bookmark not defined.
Figure 2.3: Conceptual framework of the research.....	Error! Bookmark not defined.
Figure 1.1: Number of respondents per project.....	44
Figure 4.2: Technology usage across all projects.....	45
Figure 4.3: Technology usage in short term projects.....	45
Figure 4.4: Technology usage in short term projects.....	46
Figure 4.5: Number of technologies used per project.....	48
Figure 4.6: Number of technologies used per institution.....	49
Figure 4.7: Actual technology usage from the total.....	49

ACRONYMS

AAT:	Automatic Audio Transcriber
CCF:	Climate Change Forum
CRGE:	Climate Resilient Green Economy
CPMS:	Computer Project Management System
CSPro:	The Census and Survey Processing System
DANIDA:	Danish International Development Agency
DFID:	Department for International Development
ECRC:	Environment & Climate Research Center
EFCCC:	Environment, Forest & Climate Change Commission
Ex-ACT:	Ex Ante Carbon Balance Tool
GCF:	Global Climate Fund
GDP:	Gross Domestic Product
GGGI:	Global Green Growth Institute
GTP I:	Growth and Transformation Plan I
GTP II:	Growth and Transformation Plan II
ICT:	Information and Communication Technology
IT:	Information Technology
IVR:	Interactive Voice Response
LDC:	Least Developed Country
M&E:	Monitoring and Evaluation
MoA:	Ministry of Agriculture
MoF:	Ministry of Finance
MoI:	Ministry of Industry
MSIP:	Multi Sector Investment Plan
PMBOK:	Project Management Book of Knowledge
PMER:	Project Planning, Monitoring, Evaluation and Reporting
PSI:	Policy Study Institute
PSNP:	Productive Safety Nets Program
REDD ⁺ :	Reduced Emission from Deforestation and Forest Degradation Plus
SIDA:	Sweden International Development Agency
SMS:	Short Message Service
SPSS:	Statistical Package for the Social Sciences
STATA:	Software for Statistics and Data Science
tCO ₂ e:	Ton of Carbon dioxide Equivalent
UK:	United Kingdom

ABSTRACT