

**INFLUENCE OF CREDIT RISK STRATEGIES ON FINANCIAL PERFORMANCE  
OF DEPOSIT TAKING COOPERATIVE SOCIETIES IN MOMBASA  
COUNTY, KENYA**

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## **DECLARATION**

This thesis is my original work and has not been presented for award of a degree in any other university.

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## **DEDICATION**

I dedicate my thesis to my loved ones and close friends in appreciation of their unwavering love and support during the entire process. To me, you serve as an inspiration. You have given me the confidence and drive I need to succeed in my academic endeavors.

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## ACRONYMS AND ABBREVIATIONS

<b>ANOVA</b>	Analysis of Variance
<b>ATM</b>	Automated Teller Machine
<b>CBK</b>	Central Bank of Kenya
<b>CBN</b>	Central Bank of Nigeria
<b>CDs</b>	Certificate of Deposits
<b>CDOs</b>	Credit Debt Obligations
<b>CLOs</b>	Credit Loan Obligations
<b>CRT</b>	Credit Risk Transfer
<b>DoD</b>	Definition of Default
<b>DT</b>	Deposit Taking
<b>DTS</b>	Deposit Taking SACCOs
<b>DT-SACCO</b>	Deposit Taking Saving and Credit Co-operatives
<b>ECB</b>	European Central Bank
<b>ERC</b>	Ethical review Committee
<b>ICT</b>	Information and Communication Technology
<b>IT</b>	Information Technology
<b>GFC</b>	Global Financial Crisis
<b>KMO</b>	Keiser-Mayor-Oklin test
<b>LDA</b>	Linear Discriminant Analysis
<b>LGD</b>	Loss Given Default
<b>MFIs</b>	Microfinance Institutions
<b>MIS</b>	Management Information System
<b>MPT</b>	Modern Portfolio Theory
<b>NACOSTI</b>	National Commission for Science, Technology and Innovation
<b>NPL</b>	Nonperforming Loan
<b>NPV</b>	Net Present Value
<b>NSE</b>	Nairobi Securities Exchange
<b>PD</b>	Default Probability
<b>P-P</b>	Probability to probability plot

<b>RBV</b>	Resource-Based Theory
<b>ROA</b>	Return on Assets
<b>ROE</b>	Return on Equity
<b>ROI</b>	Return on Investment
<b>SACCO</b>	Savings and Credit Co-operatives
<b>SASRA</b>	Sacco Society Regulatory Authority
<b>SCA</b>	Sustainable Competitive Advantage
<b>SPSS</b>	Statistical Package for Social Sciences
<b>STATA</b>	Statistical package
<b>TUM</b>	Technical University of Mombasa
<b>VIF</b>	Variance Inflation Factor

## **DEFINITION OF TERMS**

<b>Collateral</b>	It refers to the securities pledged for the repayment of loan taken in financial transactions by a borrower and they may be forfeited in the event of loan default
<b>Credit Assessment</b>	A lender's process to determine your ability to repay the loan and how risky it is for them .
<b>Credit Monitoring</b>	It refers to the tracking of changes in borrower behavior so as to take note of potential fraud, as well as changes to clients' creditworthiness .
<b>Credit Policy</b>	An array of conditions outlining how your business will extend credit to customers and collect delinquent debts
<b>Credit Risk Strategies</b>	It denotes to the approaches and techniques employed by financial institutions and businesses to identify, assess, monitor, and mitigate the potential risks associated with lending money or extending credit to individuals, companies, or other entities.

## ABSTRACT

The performance of SACCOs in Kenya has been wanting in the recent past, this scenario occasioned the collapse of some SACCOs such as the Maseno builders and the Ekeza SACCOs. These poor performance instances in the SACCO sector motivated this current research study. The main objective of this study was to investigate the influence of credit risk strategies on the financial performance of deposit-taking cooperative societies in Mombasa County, Kenya. The specific objectives of this study comprised of an investigation on the influence of credit risk supervision strategies, diversification of loan strategies, Proactive risk communication strategies, and Technology Adoption strategies on the financial performance of deposit-taking cooperative societies in Mombasa County, Kenya. The theories which were used in supporting this study comprised of the Agency theory, Credit theory, Modern Portfolio Theory and the Resource-Based View Theory. This study used the descriptive research design. The target population for the study consisted of 109 participants from the finance, internal audit and Loan departments across all six deposit-taking SACCOs in Mombasa County. The samples size for this study comprised of 86 units of analysis which was determined via the Yamane Taro 1967 sample size determination formular. The ultimate selection of the sample size from the target population was conducted via the stratified random sampling technique. This current research study used questionnaires as the tool for data collection. A pilot test was conducted with a sample of 8 (10% of 86) randomly selected respondents from the deposit-taking SACCOs in Mombasa County. The regression model in the Statistical Package for Social Sciences version 26 was used in data analysis. The regression statistics from the model were used in testing the hypothesis. The hypothesis testing led to the rejection of  $H_{01}$ ,  $H_{02}$ ,  $H_{03}$  and  $H_{04}$ , thus indicated that Credit Risk supervision strategies, Diversification of loan strategies, Proactive risk communication strategies and Technology adoption strategies have a significant positive influence on the financial performance of DT SACCOs in Mombasa County, Kenya. The researcher therefore recommends that DT SACCOs in Mombasa County, Kenya should take advantage of the credit risk strategies at their disposal and

implement them because they have a significant influence on their financial performance.