THE RELATIONSHIP BETWEEN FINANCIAL MANAGEMENT PRACTICES AND SUSTAINABILITY OF NON-GOVERNMENTAL ORGANIZATIONS IN NAIROBI COUNTY

PAULINE WANJIRU GATUA

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OCTOBER, 2021

DECLARATION

I, the undersigned, declare that this is my original work and has not been presented to any institution or university other than the University of Nairobi for examination.

Signed:	Rawine	Date:05/11/2021
		Dute:

PAULINE WANJIRU GATUA

D61/11469/2018

This research project has been submitted for examination with my approval as the University Supervisor.

Signed:	Kenter	Date:	8/11/2021
Signed.		Date	0/11/2021

DR. KENNEDY OKIRO

Department of Finance and Accounting School of Business, University of Nairobi

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LIST OF ACRONYMS AND ABBREVIATIONS

- **AOE** -Annual Operating Expenditure
- AORR -Average Operating Reserve Ratio
- **CB** -Capital Budgeting
- CM -Cash Management
- CSORG Civil Society Organization Reference Group
- FRA -Financial Reporting & Analysis
- IFRS International Financial Reporting Standards.
- INGOs -International Non-Governmental Organizations
- MDGs Millennium Development Goals
- NGOs -- Non-Governmental Organisations
- NPOs -- Not for Profit Organizations
- NPV Net Present Value.
- OMCT World Organization Against Torture
- **OR** -Operating Reserve
- **ORR** -Operating Reserve Ratio
- RBV Resource Based View
- **RDT-** Resource Dependence Theory
- ROCE Return on Capital Employed

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ABSTRACT

Imprudent financial management practices have affirmed to be paramount motive of financial instability and eventual closeout of most non-governmental organizations (NGOs) in Nairobi. They are so clinging to donors and other public/ private enterprises for funds that in the event they pull out the organization will close out. Theories have set out that the effectiveness of financial sustainability can be determined by resource that is almost impossible to replicate and one which are valuable or rare to an organization, set rules and guideline under which the agent operates thereby safeguarding the principal interest & procuring the right resource that will bid the best result for the money spent. This setting sparked the desire for the current study to be organized to meet this knowledge disparity. This study used descriptive research design with a target population of 1252 filed NGOs in Nairobi. A specimen of 93 of the target population was picked in conjunction with opinion poll with questions on the survey objective. Data collected was assembled and results presented in figures and tables. Analysis of variance (ANOVA) was carried out, the research confirmed that the F-ratio (F $_{(3,72)}$ =7.949, p=0.000) was statistically significant predictor of the outcome in that the model fitted well to the data with a p-value less than 0.05. The study also reveals that financial analysis and reporting has a significant negative influence on sustainability (β -23.146, P 0.008) which cash management and capital budgeting did not have a significant effect on sustainability of NGOs in Nairobi as shown by P values above 0.05. The study advocates that the board and management of NGOs should carry out due diligence on risk assessment of new projects before it can take it up and to continue to monitoring it so that it does not deviate from the plan. Stringent controls should also be put in place to manage finances while reporting and analysis should be done by competent personnel and reviewed before it is sent out to the right users. The study also recommends the need for future studies to focus on other sectors of the economy.

CHAPTER ONE

INTRODUCTION

1.1 Background of the Study

Financial management continues to be a strong pillar for any Non-Governmental Organizations (NGOs) that is a going concern. NGOs have built their capacity in terms of training and hiring expertise to manage their funds. Donors have equally come up with stringent policy and measures e.g. five-year audited books of accounts, physical location of NGOs, and list of NGOs that have been blacklisted etc. before partnering with NGOs. This has enabled most NGOs to comply with International Financial Reporting Standards (IFRS) measures that relates with financial management. Of much importance and where NGOs are diverting their attention to is on financial sustainability (Mango, 2015). Donors would partner with NGOs for a contractual period after which the contract would come to a close. So, discussions are as to whether the NGO is able to proceed to unforeseen future before it signs another contract with a new donor.

This academic work is influenced by resource-based view theory (RBV). It looks at a firm's in-house basics with a view to pinpoint those valuables, potentials and competencies with the prospects to furnish lofty competitive edge (Barney, 1991). The resources should be superior and protected by some form of mechanism interdicting their dissemination all over the industry. The second theory is the agency theory, which involves the master who assigns task to another and the servant who execute that job. The theory is apprehensive with sorting out drawbacks that can transpire in agency association Jensen & Meckling, 1976.Problem most probable to arise is the intent of the master and servant conflict and its priceless for the master to prove what the servant is doing. Lastly is the resource dependency theory (RDT). It's based on resource obtained from the environment. These external resources affect the way organization behaves (Pjeffer & Salancik, 1978).

In the last decade, Kenya has recorded a rise in the number of registered NGOs. The total number of active NGOs today both international and local is 8,893. The number of NGOs that have a presence in Nairobi is 1,252 (NGOs coordination board, 2019). NGOs have become and continued to be instrumental in social advancement worldwide (Lewis &

Kanji, 2013). They are predominantly in countries that experience political instability, natural disaster, wide spread ethnic discord, unstable economy, lack of social amenities the likes of hospital, health, psychosocial services and schools (Banks & Hulme, 2012). It's a reality in majority of third world countries that the state alone is not sufficient to handle the above concerns to ensure sustainable human development (Hassan, 2015).

The one striking feature between NGOs and state government is that the former is more flexible, and respond at full tilt when called upon to handle the various needs of people (Mitlin, Hickey & Bebbington, 2014) In view of the recent happenings including cut in funding's by donors bearing in mind that these would lead to staff being laid off, activities being halted, implementation period being shortened etc. NGOs in Kenya are dependent on foreign funds making them susceptible to external factors that jeopardize their financial sustainability (NGOs coordination board, 2019). Financial sustainability is a pointer deliberation for viability and usefulness of NGOs (Conradie, 2012). In context of NGOs they should strive to come up with ways of raising funds other than depending on foreign donors. A case in point would include having discussions with private sectors to provide certain services to the communities, selling advert space in organization website or newsletters, and so on.

1.1.1 Financial Management Practices

Financial management touch on functions concerned with cash, profitability, credit and expenses. It implies procurement and management of funds thus enabling organization to carry out its objectives as satisfactorily as possible. The end result being amplifying the monetary worth of the firm to its shareholders (Lawrence & Chad, 2019). By and large financial management is concerned with short term working capital management and managing fluctuations in foreign currency.

McKinney, B. (2015) defines financial management as whereby organization comes up with proper structure in terms of control, raise funds that will support programs and ensure the objective of the program is well achieved. There are several importance of NGOs having proper financial management systems in place. It includes making productive decisions, eliminating threats and fraud, strengthening fund raising processes, accountability to the donor, improving credibility etc. Gill *et al* (2010) summarized the principal area of financial management to be financial planning which necessitates cash planning, decision making on short lived and long-lived origin of finance, working capital management, investment portfolios, planning of fixed assets. Chung and Chuang (2010) indexed financial management into: working capital management, capital structure capital budgeting accounting information system, analysis and financial reporting.

Lewis (2011) determined that intact financial management practices call for observation and taking steps on financial concerns of an organization that will eventually help it to attain both current and future objectives. Preferably ideal financial management entails financing the long-term NGOs objectives and mitigating threats to financial resources. It also involves long term strategic management with a focus on capital structure including fund raising and capital budgeting.

Leon (2011) famed that numerous NGOs practice donor-based accounting which is susceptible to human error since it lacks adequate controls for reviews. NGO should therefore adopt cost centre accounting that allows for double entry and adequate controls. With this in place the NGOs should be able to produce regular financial statement reports, set periods for reviews, management involvement of the operations and a dedicated board in fiscal oversight.

One of the most important difference between Not for profits (NPOs) and for profit financial management is that for profit get their income from sale of goods and services. NPOs on the other hand get their income from gifts, donations, grants, endowments income, and dues (Bowman, 2011). NGOs are governed by financial objectives and policy which aims to achieve a prudent financial management (Zietlow, Hankin, Sandier & O'Brien, 2018)

1.1.2 Financial Sustainability

Financial Sustainability is an NGOs function to secure awards in order to experience worthwhile projects at a substantial and unchanging rate as a way to generate expected outcome. Financial sustainability is the standard to which an organization creates growth and development strategy that run indefinitely (Elliot, 2012). Of importance it is the capacity of NGOs to expand funding so that the institution structure and benefit production can continue even after cessation of external funds.

Financial sustainability is the ability to look into your past, the context of your work and the risk you are facing as an organization in order to plan for the future. You ought to know what you need to do, to have the financial resource and reserves you need in order to be able to do the programme work that achieves your organization mission and vision (Bell, Masaoka & Zimmerman, 2010)

Financial sustainability is the function to keep up monetary limit after some time (Bowman, 2011). Sustainability of an organization touch on heads capacity to keep up the union over the long haul (Renz, 2010). Lewis (2011) noted that financial sustainability is ascertained cash available to meet obligations as they fall due, net income and the relationship between assets and liabilities.

Abdelkarim, (2010) stated that financial sustainability entails sound financial management, robust resource mobilization, self-financing i.e. income generating. Financial sustainability is the power to generate a positive statement of the financial position. Thus, ensuring that the NGOs are in a situation to answer quickly to the ever-alternating external environmental needs as they arise.

Financially sustainable organizations need to run efficient and effective programmes, attracting financial support from diverse source, building on alliances & networks and lastly planning their work context. These helps to reduce organizations' vulnerability & unpredictability, build up savings and more unrestricted funds that can be controlled. Thus, creating confidence both internally with your staff/board and externally with donors/communities by knowing your sense of what the funds you need are, how you are going to get it and when you are going to get it.

1.1.3 Financial Management Practices and Financial Sustainability

Sound financial management strategies and sustainable program must be in a position to break even opportunities and threats linked with sustainability in place to generate long term shareholders value. The major disadvantage to pursuing sustainability over business as usual is increase in cost. Sustainability therefore involves working past threat management to decrease in value and proceeds generation (Khalili, 2011).

Some organization lack financial policy as a strategy in place and if its present most of their staff are unaware of it. NGOs heavily rely on this policy in order to be financially sustainable. Waiganjo, Ng'ethe & Mugambi (2012) identified a strong worthwhile connection between financial management and financial sustainability. An example of financial model that is used to assess the sustainability of a program / project using financial management practice is the net present value (NPV). Program / projects are usually prescreened to ensure strategic fit and feasibility for sustainability after which they are ranked using NPV model and choosing the program/project that adds value to the NGO.

Of key importance to NGO world is the convectional capital budgeting practise of awareness, identification, selection and monitoring should be in line with environmental issues. Ali (2012) noted that financial management is in fact a major constituent that affect financial sustainability. Financial report should be prepared according to IFRS and special purpose frame work financial statement. The later include reports on internal controls, compliance and other requirements (Deloitte &Touché, 2016). Proper maintaining of financial records and management will greatly impact on future sustainability of projects.

1.1.4 Non-Governmental Organizations in Nairobi County

Most NGOs in Nairobi started as regional and ethnic groups after World War II to cater for people affected by reduction of social service during the war. Nairobi county is home to 1,252 NGOs both local and international (NGOs coordination board, 2019). The local NGOs have their headquarters located in Nairobi while for the international NGOs have branches in Nairobi since their headquarters is located in their country of origin. They are both important in the economic development of Nairobi county.

NGO has been in the forefront in promoting economic and social service to most developing countries (Bozzo, 2000) Kenya being a beneficiary of the same. Additionally, NGOs play a key role in promoting public awareness on monitoring government activities for the benefit of its citizens (Goddard & Assad, 2006). For decades, both International and

local NGOs have proactively aided in shaping the country and the legal environment has been agreeably reassuring.

However, there seems to be concerns on NGOs with issues to do with registration accountability, transparency, tax incentives and benefits for organizations conducting 'public benefit activities in Nairobi County. Due to the above concerns the NGOs in Nairobi have faced decline in funding leading to closure (NGOs coordination board, 2019). There has also been a strain in funding due to decline in institutional funding leading to NGOs in Nairobi to cover all overhead costs and activity implementations.

1.2 Research Problem

Ideal financial management practices and financial sustainability should be of prime importance if a firm is to continue operations in future. There exists a robust pragmatic alliance between financial management practices and financial sustainability when it comes to growth of organization. There is no doubt that for firms to realize their full prospective then they need to be sustainable. These would lead the NGOs being able to continue offering essential services to their beneficiaries even after the donor cessation of donor funding (Bowman, 2011).

NGOs in Nairobi are put to task in terms of how they strategies to attract donors through aggressive resource mobilization and efficient funds utilization. Currently most of the NGOs lack capacity to conduct resource mobilization and the ability to fundraise locally. Thus, making them donor dependent by continuously shifting interventions to align to donor stringent requirement (NGOs coordination board, 2019). Complains have emerged from donors, government and community regarding financial sustainability of NGOs in Nairobi. Preliminary studies show that NGOs are struggling with financial sustainability.

Globally studies have been implemented on NGOs financial sustainability. Way of example, Moreno (2017) on examining factors that shape financial sustainability for NGOs in Colombia pin points over dependent on donor funding. Which in extent controls their decision making as funds were to be utilised as per the donor requirements. Bromideh (2011) ascertained that NGOs in Iran relied on single source of funding for their programmes leading to hampering of operations and lacking financial sustainability as a

result. Islam (2016) observed that for NGOs try to minimize dependency of donor funding by mobilizing funds from local corporate donor, local & national government. These diversifications of funding ensure continuity of operations thus enhancing financial sustainability.

Locally studies have been done on NGOs. For case in point, Abong'o & Ombaba (2018) established that proper financial management was a necessity for financial sustainability for community projects funded by donors. Nevertheless, the study was not able to discern whether the financial management in place had ramifications on financial sustainability and operations. Rono (2012) focused on NGOs in Nairobi and studied factors that affect sustainability of projects. Omeri (2015) explored that financial sustainability is pivotal for stability and growth enhancement for NGOs. Waiganjo et al (2012) figured out that organization structure, financial management, internal financing and strategic alliance brings about financial sustainability in NGOs in Nairobi.

Most NGOs in Kenya are still evolving insinuating that noteworthy labour is required to ensure financial sustainability (NGOs coordination board, 2019). Majority of research focus on end results of programmes, capacity building, community & government involvement rather than financial sustainability of the NGOs. There has been slight mention of financial sustainability within this research presumably since NGOs receive unlimited grants from different donors. Nevertheless, with the current changing dynamics in funding of the NGOs manifested in decrease / funds being trimmed. There was need to probe on financial sustainability. This research therefore set out to investigate; how financial management with emphasis on financial sustainability affect NGOs in Nairobi?

1.3 Research Objectives

To establish the relationship between financial management practices and financial sustainability of NGOs in Nairobi.

1.4 Value of the Study

The research detection will be advantageous to NGOs by ensuring they have financial sustainably plan in place and also hire competent/professional finance personnel to manage

their funds. These would thus be able to come up with ways to be financial sustainable thereby minimizing over dependence on donor funds and eventually closure by the NGOs.

Secondly, it will assist the government in coming up with policies and regulations that would govern NGOs. These would be of importance and moreover acknowledgement of MDGs and Vision 2030 thus improving fair monetary advancement.

Thirdly, the findings add to the existing field of knowledge on financial sustainability relating to NGOs thus providing other academicians and scholars to research further on the subject. Lastly, study discoveries would be of esteem to donors who before partnering with NGOs would use it to provide assistance to them and build their capacity on financial sustainability.

CHAPTER TWO

LITERATURE REVIEW

2.1 Introduction

This chapter provides an overview of the theoretical and literature review of financial management with emphasis on financial sustainability for NGOs in Nairobi. A mix of scholars and the World Wide Web has enabled the study possible. This study is not proposed to be exhaustive of financial management with emphasis on sustainability for NGOs, rather is to acknowledge and appreciate leadership that has been witnessed in the management of finances of NGOs in Nairobi.

2.2 Theoretical Review

Theories provide a means of advancement of knowledge. The study looks at how different theories address the concern of financial management with emphasis on financial sustainability for NGOs in Nairobi. The likes of theories assessed include resource-based view theory, agency theory and resource dependence theory.

2.2.1 Resource Based View Theory

Resource Based View (RBV) theory shades light on how we define resources, the resource here is more of a strategic resource other than just a resource. The strategic resource is one that is almost impossible to replicate and one which are valuable or rare to an organization (Barney, 1991). Such strategic resource should have developed over a long period of time with numerous innovations and modification. After which such resource helps and organization achieve a sustainable competitive advantage (Barney, 1995).

RBV theory provides an organization with an avenue to make improvements in their operations so that it can handle external environmental threats. An organization assets and liabilities are of key importance when making strategic decisions of vital activities (Camison, 2005). For instance, NGOs can capitalize on the expertise of its staff by conducting trainings whereby the participants pay fee. By charging fee clients perceive service to be worthwhile and thus are more likely to develop interest and subscribe. The trainings should be structured in a way that it's difficult to replicate one which is unique to that particular NGO.

2.2.2 Agency Theory

The theory describes a relationship that exist within two parties i.e. the principal and the agent, the principal is the employer while the agent is the employee. A lot of financial decisions that affect the principal is mainly done by the agent. As a result, difference in opinion and interest may arise leading to conflict or the agency problem (Jensen & Meckling, 1976). To minimize the agency problem between the principal and the agent NGOs should have in place solid organization policy.

The agency problem represent opportunity for moral hazard in that the agent being an employee is more likely to take up financial risks that could be avoided simply because the principal / employer is the one to suffer the consequences. To mitigate these problem incentives is used to realign the agent / employee interest with that of the principal/ employer. Also, corporate governance should be put in place by the NGO to set rules and guideline under which the agent operates thereby safeguarding the principal interest (Eisenhardt, 1989)

For NGOs to be financially sustainable they would need a strategic plan that must be strictly followed by the staff/ board / management. These would ensure that it's less likely to be side tracked by donors whose priorities might not fit their own. NGOs should form a habit of keeping the donors informed especially during program implementation and always consulting before alterations of planned activities. These deviations from plan always results in conflict and financial loss due to cost being disallowed by the donor or program closure. Additionally, NGOs ought to form new relationships by asking donors who they know/referrals.

2.2.3 Resource Dependency Theory

Resource dependency theory (RDT) is a study on how external resources procured by organization affect how the organization behaves. The theory looks at the relationship between the organization and the resources it needs to operate. Procuring the right resource that will offer the best value for money is a fundamental aspect of strategic & tactical management for any organization. RDT has implications when it comes to organization structure, recruitment of board members and staff, external organization links, contract structure and any other important aspect of organization strategy (Pjeffer & Salancik, 1978)

If an organization keep all stocks of a particular resource it will make other organization in a similar operation be dependent to it. Thus, creating a symbiotic relationship that is most likely will result to that organization being vulnerable, uncertain and attracting external checks to it. These external checks can either be conducted by the government or other organization. NGOs should purpose to know who they are and how they got to where they are today. By procuring a sound financial management system aid in information such as past, present and predicting the future.

To ensure financial sustainability, NGOs in Nairobi should be an organization savings to cater for two reasons i.e. contingency plan and opportunity. A reserve fund of unrestricted amount in place should be sufficient to cater for 50% of organization annual budget. This is achieved by ensuring that annually, a surplus budget is created. Finally generating own income through; fundraising events like dinner, consulting, renting out office space and equipment's, membership subscriptions, donations and crowd sourcing.

2.3 Determinants of Financial Sustainability

For NGOs to be operational for unforeseeable future, it needs to be financially stable in the sense that its funds are from different sources (Lynn, 2013). According to Malvern (2002), a sustainable NGO is one that is able to achieve its objective and continues to meet the obligations of its key associates including its beneficiaries. NGOs that focus on building relationships with their donors, beneficiaries, key stakeholders etc., have risk management strategy in place and have a solid financial practice are in a position to remain stable (Ashoka & Mango,2015).

A sound financial management is therefore crucial in planning as it will ensure risk is minimized and ideally fulfilling the importance of NGOs being financially sustainable Be that as it may, there are factors that determine the need of financial management with emphasis on financial sustainability for NGOs, some are discussed below.

2.3.1 Financial Planning

Financial planning is the function of determining how a firm will manage to achieve its strategic goals and objectives (Jordan, Ross & Westerfield, 2010). Kumar (2015) explored the union between strategic financial planning and organization performance. A verifiable

study that was quantitative in nature was carried out on European, American and Asian firms. The conclusion pointed out that there is an affirmative consortium between strategic financial planning and performance of the firm. Presence of a sound financial plan will help the firm achieve financial sustainability through its overall performance.

Mwaura (2013) explored the end result of monetary planning on fiscal performance of automobile industry in Kenya. Some of the measures investigated were working capital, earnings before interest and tax, return on capital employed (ROCE) and fixed assets have a positive relationship with the firm's performance. NGOs can therefore invest in durable fixed assets that have value for money so at to reduce taxation cost on not durable assets and thereby being financial sustainable.

Donors when reviewing program implementations would want to see that their funds were utilised properly and according to the budget (Roseland, 2012). This is made possible by comparison of the budgeted cost and actual expenditure with any potential variance being justified and approved. Once the donors are satisfied by these it boosts their confidence and they are more likely to continue funding or even offering referrals for fund to the NGO thus leading to financial sustainability (Elliot,2012). It can only be made possible by ensuring the plan is adhered to appropriately.

Most NGOs have board of governance who the key management reports to. Financial planning acts as a benchmark in which the board will use to ascertain and review the financial performance of the NGO (Pratt & Hailey, 2012). Review of financial performance can be done quarterly or biannually by the board and monthly by management. A financial plan that caters for financial sustainability and ensuring the NGOs continues to meet its mission and needs of the donor is most likely to get approval from the board.

2.3.2 Financial Reporting

It is the disclosure of accounting statement i.e. cash flow statement, , income statement, statement of changes in equity, and statement of financial position to management, investors and the public (IFRS 10, Consolidated financial statement). A good number of NGOs in Nairobi maintain a proper record of the financial transactions that take place in the organization (NGOs coordination board, 2019). This is mainly achieved by hiring

competent personnel to head the finance department who are well conversant with accounting system. The system should have internal controls governing deleting, posting and altering of transactions. This would be beneficial in the sense that it would have an audit trail of how the financial transactions came to being.

Financial report should be prepared in accordance to IFRS which happen to be the core values of a lasting relationship between NGOs & donors (Lecy, Schmitz & Swedlund 2012). Donors want transparency in how their funds were implemented and this should be supported with a financial and narrative report. Apart from preparing financial report in line with IFRS the narrative report on program implementations should correspond to the financial report.

NGO should be open to scrutiny by the donors in terms of financial reporting quality through monitoring their budget, field visit, physical access to accounting records, supporting auditing and recruitment of personnel to oversee the implementation of the program etc. (Fowler, 2013). It helps NGOs not to deviate from its contractual obligation set in the agreement. Such deviations have dire consequences e.g. termination of the contract abruptly, costs being disallowed, staff being terminated or prosecution etc.

Local NGOs in Nairobi rely on foreign funding for its operations however, a good number of them flop when it comes to accountability and transparency (Weerawardena, McDonald & Mort 2010). To abide by this, the local NGOs would need to be accountable and transparency for it to be operational to the unforeseeable future. Accountability will enable NGOs to file statutory obligations with valid amounts. These helps strengthen the relationship between NGOs and donors by constantly enhancing financial sustainability.

2.3.3 Financial Control

Financial control are processes, policies and procedures that are discharged to manage funds of an organization (Jordan *et al* 2010). Financial control helps in achieving organization goals. They are implemented with accountabilities, responsibilities & automation. According to Kumar (2004) a lot of organizations have different management operating metrics that works for them. Case in point is where executive leadership are responsible for providing suitable and accurate operating metrics such as profit margin,

value for money, reviewing financial proposal before submitting to potential donor etc. These internal controls should be stringent when it comes to its operations so as to attain financial sustainability and to attract potential donors.

NGOs are now able to fund raise and generating their own income for sustainability. However, if they lack the prudent measures for controlling and administration of such fund then it becomes immaterial (Macleod, Leon & Esquivias, 2001). Such measures include but not limited to account receivables – fund is received, recorded, deposited, reconciled and kept under adequate security and account payables – grants are expended upon actual consent by administration for justifiable enterprise purpose and its fully recorded.

Financial control helps to create financial discipline that enables it to use its resources well by providing tolerable supervision of influx and flux of materials. Measures such as information security, whereby financial software and documentation are restricted to authorised personnel. It secures flawless utilization of these supplies leaving no space for squanders. NGOs should make a point of having tighter financial control since it will offer a greater piece of mind and sustainability knowing that the financial software & records are accurate and well protected from potential frauds (Macleod *et al* 2001).

2.3.4 Income Diversification

Income diversification is the practice of setting side income in a way that reduces exposure to risk (O'Sullivan & Sheffrin, 2003). Local NGOs are in an advantageous position to continue implementation of their activities and reducing instances where donors manipulates them with their own agendas or desire. It's attainable through income diversification thus being less reliable on donor funds and restrictions (Mitlin *et al.*, 2014). NGOs in Nairobi should plan their operations in such a way that different aspects of cost are attributable to different income streams. NGOs that fail to diversify their income will often remain small relatively ineffective and eventually not attaining financial sustainability (Roseland, 2012).

In the face of uncertainty with donor funds, NGOs should formulate strategies of catering for their cost and especially having the communities that benefit from such activities to foot part of the cost or all cost of the program (Fowler, 2013). Beneficiaries involvement

gives them a sense of responsibilities of their action and development. In that in the event the NGO cease in operation, they are left in a position they can sustain themselves with the knowledge and innovation of the of the source of development.

NGOs in Nairobi may also diversify their incomes by owning/ buying properties and earning rental income thus increasing their income streams (Ali,2012). Such income diversification will enable NGOs to meet their administrative and operational cost while enjoying their power to decide their own programs without donor's influence. Income received by such NGOs enables them to continue operations and meeting their overall strategic objectives and eventually enhancing financial sustainability.

2.4 Empirical Studies

Several studies both international and local have been carried out relating to NGOs financial management practices that lead to financial sustainability worldwide by various academicians and researchers.

2.4.1 Global Studies

Rhoden (2014) in a study in United Kingdom on the capacity of NGOs to become sustainable through creation of social enterprises. A verifiable study that was qualitative in nature was carried out on NGO operating in Jamaica and a charity organization in the United Kingdom were comprehensively analysed. The study findings revealed a positive association between the capacity of NGOs to become sustainable through creation of social enterprises by way of generating their own income. Reported that the utmost obstacle fronting NGOs is decrease in donor funding of a good number of NGOs in United Kingdom. The academic work vouched that NGOs should provide strategies that establish funds are from various streams to avoid dependency and attain sustainability.

Williams (2015) investigated financial sustainability strategies of NGOs in Canada. The objective of the study is to extend a top perspective of how NGOs can achieve financial sustainability. 5 NGOs were the sample population of the study and the researcher reviewed their origin of cashflow, how they govern their overheads, and the understanding, behaviours and culpable practices that determine their capacity to preserve the quest of their calling. Analysis of the data is carried out using a qualitative investigation together

with the current literature. The study revealed that sound financial practices and capacity to innovate can lead to financial sustainability.

Bromideh (2011) carried out a case study in Iran on vast escalation threats of NGOs in thriving countries. The academic work used a qualitative approach to collect data through thorough consultation with directors and work force of chosen NGOs. Undisputed 9 indepth interviews with 4 NGOs were analysed using post qualitative focus group discussion for further idea gathering and finalization of the challenging issues. The results of the case study revealed that some of the wide spread challenges facing NGOs are grouped into 2 i.e. inter –NGO (financial matters, management skills, internal communication & human resource) intra-NGO (signing up, affiliation with governmental institution, synergy with private quarters, politics, internationalization, doctrine and monetary crisis.

Akingbola (2004) did a study on staffing, retention and government funding on NGOs in Canada. The researcher collected data using primary technique of data collection from 1996 -2001.The call motif and statistical results were acclimated to yield a descriptive analysis of the NGOs involvement with regime backing and resolve how it influence services, organization and staffing. The study harvests are consistent with the theoretical point of view that NGOs which relied on contract funding led to increase in the rate of attrition for staff. NGOs should therefore come up with ways of generating income so that they can retain their staff. Financial management practices like that of financial planning and budgeting supported with strategic financial policy will lead to financial sustainability.

Santarossa (2003) conducted a research on technical and financial sustainability in Scottish agriculture. Dossier were harrowed from the Farm Account Scheme (FAS) for Scotland and supplied by Scottish Executive Environment and Rural Affairs Department. They masked origination lifespan from 1983 to 2000 and inserted a cross section of 45 farms. The facts collected was subjected to a descriptive analysis which modelled along a series of financial indicators for assessing financial health of each firm and its future viability. The conclusion of the study determined that organizations financial sustainability factors sets its preparedness to diversify in a goods and services it offers as probable aftermath and responsive to further operational steps.

2.4.2 Local Studies

Ali (2012) conducted a research on factors affecting sustainability of funding Sisters Maternity Home, Garissa, Kenya. Stratified proportionate random sampling approach was used to select 67 respondents. Quantitative data was analysed using both descriptive and inferential analysis. The study noted that relationship management contribute most to financial sustainability of NGOs followed by strategic financial management then income diversification while own income generation contributed the least to financial sustainability of NGOs. The study recommended that NGOs hire competent personnel who are conversant with strategic planning, implementation and financial analysis for it to be sustainable.

Income diversification impacts positively on NGOs finances. It's supported by a study on financing local NGOs conducted in Ghana by Gyamfi (2010). Survey research technique was adopted to examine the local NGOs financing and issues and challenges that confront them. A purposive and simple random sampling, and 10 percent margin of error, 43 out of 76 local NGOs in Brong Ahafo Region were sampled for the survey. The study noted that local NGOs receive their funds from international NGOs, government through their embassies and agencies. The study suggested that native NGOs expand their funding bases, approach town philanthropist and legal entities for funding fulcrum. Additionally, a sound management for local NGOs was advocated.

Saungweme (2014) investigated circumstances influencing financing sustainability of local NGOs in Zimbabwe. Data analysed for the study was from 2009 to 2013. A review of 52 local NGOs spread out in Zimbabwe provided primary data for the research. The research revealed that local NGOs were not financially stable and thus relied on donor funds. The study entrenched a useful and outstanding connection linking income diversification and financial sustainability for NGOs in Zimbabwe. In addition, he argues that NGOs generating their own income in Zimbabwe faces challenges of being accused of being profit centred.

Ernest (2019) researched on financial management and sustainability for local NGOs in Wa Municipality, Ghana. Survey probing layout, cluster and simple random sampling approach was signed. Evidence was poised for both quantitative and qualitative in nature and interpreted using SPSS V.17. The study result observed that financial management has a positive effect on financial sustainability for local NGOs. Additionally, the local NGOs should formulate sound financial management system, diversify their sources of income and reduce over reliance on donor funds for them to become financially sustainable

Nyanje (2016) organised a study on the analysis of factors affecting operation of NGOs ventures in Nakuru, Kenya. Descriptive inquiry plan was employed with a marked population of 307 NGOs. A specimen of 76 program leads were preferred using odds sampling. Descriptive analysis of date was used using SPSS version 20.70 The study observed that for NGOs in Nakuru to be financially sustainable factors such as financial system, staff competence, and stakeholder involvement should be strategized. These financial management practices show a positive relationship with financial sustainability.

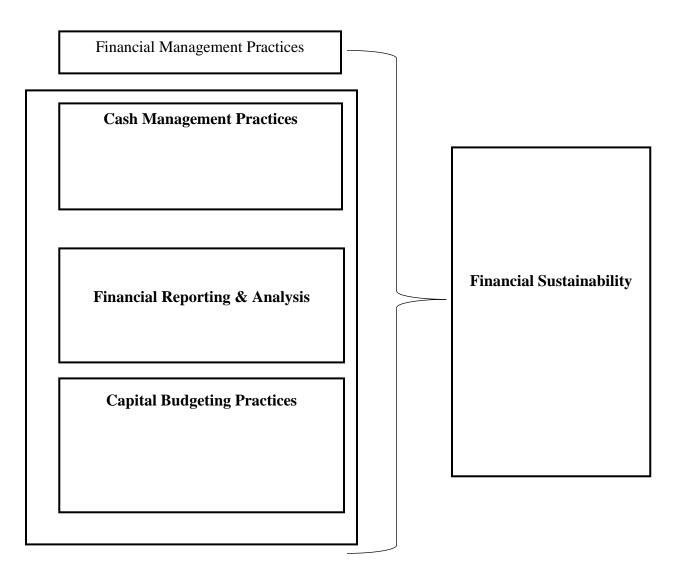
2.5 Conceptual Framework

The below conceptual framework represents the independent variable as financial management, the dependent variable as financial sustainability.

Figure 2.1 Conceptual Model

Independent Variable

Dependent Variable



CHAPTER THREE

RESEARCH METHODOLOGY

3.1 Introduction

This affiliate bestows the research procedure that was administered to follow through the course. It contains; research design, sample population, sample design, data collection and data analysis

3.2 Research Design

The design adopted in this inquiry is that of descriptive design to obstinate how financial management practices and financial sustainability of NGOs relate. Reason for the design being appropriate is because the researcher seek to detail variables as they exist in real time as well as emerging drifts at the time of study (Khan,2008). The design was suitable as it reduces biasness in data collection, gathering data from a variety of individuals and informative set ups. Other research design was not used in this study because it wasn't fit.

3.3 Population

Population is an integrated set of event, items, services and people being studied (Serakan, 2010). The target population should well fit the population under review. Noticeable feature in a research population helps makes inferences (Mugenda & Mugenda, 2003). According to NGOs coordination board (2019) there are 8893 registered. The objective populace of this study covered 1,252 NGOs in Nairobi.

3.4 Sample Design

The study sample was settled upon after the use of Yamane (1967) formula. Reason being it's recommended during descriptive studies that calls for hefty populace by reason of its straightforwardness. The equation is specified under

n = N $1 + N (e^{2})$

Where; n= Sample Size

N = Population Size

e = Error limit. Set at 10% for this study in conformity with Nsubuga (2006) who contended that 10% was acceptable error margin in social studies.

$$n = \underline{1,252}$$
1+1,252(0.1)²
n =93

= 93 NGOs

A sample size of 93 NGOs in Nairobi was the subject of the study. Simple random sampling technique was utilized to select the organization to take part in the study.

3.5 Data Collection

Primary data collection method was employed by means of questionnaires that were selfadministered and structured (APPENDIX II). For quantitative data, opinion poll with questions on the survey objective was shaped to seek information from staff. This would help to connect with the respondent effectively. For qualitative data, an in-depth interview is to be organized to investigate complexity. Study objectives is to be evaluated using a five-point Likert scale where 1= strongly disagree, 2=disagree, 3=neutral, 4=agree, 5=strongly agree. Secondary data is also going to be employed from journals, financial reports and articles from NGOs board.

In order for the study to be permissible, authorisation is going to be sought from The University of Nairobi & sample size of NGOs in Nairobi. Questionnaire was selected since it was cost effective and applicable as they can be dropped to the sample population and collected afterwards. Also, the researcher contacts were shared to ensure the process is seamless.

3.6 Diagnostic Tests

In order to determine the viability of the study, the research paper will go through a diagnostic test which include, normality test, homogeneity of variance test, multicollinearity test and the autocorrelation test. Normality test is used to find out if a statistic set is competently designed by a Gaussian distribution to assess how foreseeable

it is for an incidental changeable lurking the facts hassled to be normally dispersed. This will be decided using kurtosis, skewness and Shapiro Wilk test. If a variable is not normally distributed it will be converted using logarithmic method. Homogeneity of variance test will be gauged using Levene test. If it happens that the test of homogeneity stalls the study will carry out robust standard error.

Multicollinearity as well as collinearity test is a situation in which one regressor variable in a multiple regression prototype might be forecasted linearly in distinction to others with a notable degree of precision. It will be measured using Variance Inflation Factors (VIF) where the numerical value in decimal form for VIF informs you what portion the variance (i.e. the standard error squared) is stretched for respective coefficient. VIF of 1 denotes that the explanatory variable is not correlated with auxiliary variable. The greater the rate, the lofty the correlation of the variable with other variables. Multicollinear variable dropped from the research and a new measure with the variable that displays collinearity will be substituted.

Autocorrelation test is arithmetical depiction of the intensity of a likeness amidst a given time series and a diminished report as such over consecutive time periods. Its assessed using Durbin Watson Statistic that has a value between 0 and 4. Where value of 2.0 means that there is no autocorrelation detected in the sample. Values from 0 to less than 2 indicate positive autocorrelation and values from 2 to 4 indicate negative autocorrelation. In case the above is breached the study will make use of robust standard error in the model.

3.7 Data Analysis

Dissection of results will be executed conveniently to respond to the research inquest of this deliberation. The data gathered will be categorized, organized, condensed then tabularised for simplicity of reasoning. The input will be summed up into common themes whereby descriptive statistics will be employed for such analysis. Due to the nature of the study narrative analysis will aid in the qualitative data while the quantitative data I purpose to use Python programming. The computer aided software is customer receptive and ultimate befitting for dissection of administration linked attitudinal feedback.

3.7.1 Analytical Model

In determining the respective importance of the predictor variable with respect to NGOs in financial sustainability in Nairobi a multivariate regression model will be adopted.

In particular, the below multivariate regression model will be used

 $\mathbf{Y} = \boldsymbol{\beta}_0 + \boldsymbol{\beta}_1 \mathbf{X}_1 + \boldsymbol{\beta}_2 \mathbf{X}_2 + \boldsymbol{\beta}_3 \mathbf{X}_3 + \boldsymbol{\varepsilon}$

Where:

- Y = Financial sustainability as measured by operating reserve ratio
- β_0 = Regression constant (Parameter of the function)
- β_1 , β_2 and β_3 = Coefficient of the independent variable
- X1 = Cash management as measured by Likert scale
- X2 =Financial reporting and analysis as measured by Likert scale
- X3 = Capital budgeting as measured by Likert scale
- $\dot{\epsilon}$ = The standard error

3.7.2 Tests of Significance

Parametric tests will be conducted by the researcher to demonstrate the statistical significance of the regression equation and that of the individual parameters. In specific the F-test and t-test will be applied at 95% confidence level. Whereby the F-test and the t-test will be used to ascertain the statistical significance of the regression equation and statistical significance of individual parameters respectively.

CHAPTER FOUR

DATA ANALYSIS, RESULTS AND DISCUSSION

4.1 Introduction

This chapter incorporates presentation of research detection. Its oriented as per the research objectives and employed primary data in the investigation. The first segment offers the socio demographic traits of the informants. The second segment presents the discovery of the relationship between financial management practices and financial sustainability of NGOs in Nairobi.

4.2 Response Rate

This evaluation scrutinized financial management practices and sustainability of NGOs in Nairobi. The populace of the analysis comprised of 1252 NGOs out of which 93 NGOs was sampled and opinion poll distributed to them via email, what's up web portal. Nonetheless, out of 93 opinion polls distributed only 76 were furnished and tendered, representing 81.7% reaction rate. Mugenda and Mugenda (2003), reaction rate of 50% is sufficient for analysis, 60% is in order while 70% and over is outstanding. This reaction rate was regarded excellent to make verdicts from the study.

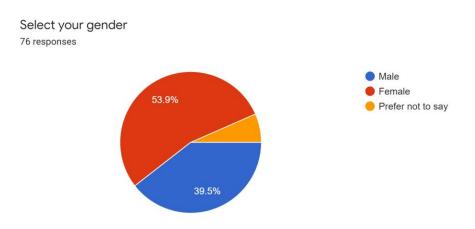
Table 4.1 Response Rate

Respondents	Frequency	Population %
Target population	93	100
Reaction rate	76	81.7

4.2.1 Gender of Informants

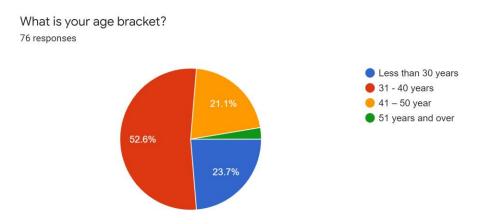
The informants were asked to disclose their gender and the outcomes are displayed in the figure 4.1 beneath.

Figure 4.1 Gender of Informants



The bulk of the informants were females representing 53.9%, followed by males at 39.5% and finally 6.6% denotes those who preferred not to state their gender.

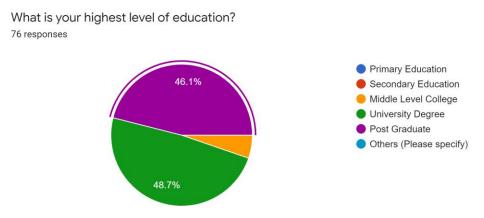
4.2.2 Age Bracket Figure 4.2 Age Bracket



The majority of the respondent were between the age of 31-40 years and represented 52.6%, less than 30 years of age formed 23.7%,41-50years reflected 21.1% and lastly 51years and over indicated 2.6%

4.2.3 Education Level

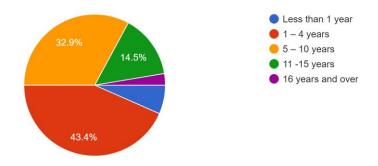
Figure 4.3 Education Level



46.1% represented post graduate, 48.7% were university degree and lastly 5.2% middle level college.

4.2.4 Period of Engagement with Organization Figure 4.4 Period of Engagement with organization

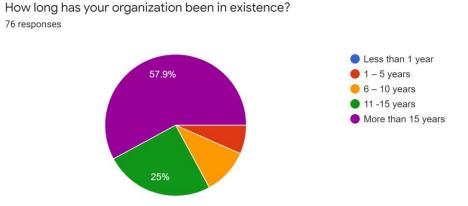
How long have you been working for the organization? ^{76 responses}



43.4% of the staff have worked for the organization for 1-4 years, 32.9% 5-10 years, 14.5.% 11-15 years while 9.2% 16 years and over.

4.2.5 Years of Organization Existence

Figure 4.5 Years of Existence



57.9% has existed for more than 15years,25% 11-15 years,10.5% 6-10 years while 6.6% 1-5years.

4.3 Financial Management Practices

4.3.1 Cash Management

The investigation looked out for cash management practices taken up by NGOs in Nairobi. The informants were furnished with debriefs outlining various practices of cash management and were required to gauge the extent to which the tasks are executed in their organizations. A five-point Likert scale was used where 1= strongly disagree, 2=disagree, 3=neutral, 4=agree, 5=strongly agree. The discovery is shown beneath in table 4.2

Debriefs	N	Minimum	Maximum	Mean	Std Deviation
Our organization has written financial and accounting policies on preparation of cash budgets.	76	2	5	4.80	0.490
Our organization has a practice of forecasting and analyzing all cashflows	76	1	5	4.74	0.640

Our organization conducts bank/cash reconciliation, accounts receivable reconciliation and accounts payable reconciliation on a monthly basis which is reviewed by the head of finance.	76	3	5	4.76	0.586
surprise cash count for petty cash in the office in our organization.	70	1	5	ч.50	1.027
Our organization maintains strict rule on who is bank signatories not to disclose to staff other than management and finance personnel	76	1	5	4.43	1.1
All income generated from other sources other than donor are properly recorded and supported in both bank and cash book.	76	1	5	4.59	0.819
Handling of petty cash by finance personnel in our organization is performed on rotational basis amongst them and reviewed by head of finance.	76	1	5	3.96	1.311
Our organization operations are carried out according to work plan which is guided by a budget	76	3	5	4.64	0.582
Our organization has a policy for imprest and cash liquidation procedure	76	1	5	4.63	0.497
Our organization reviews billing and all cash collection procedure	76	2	5	4.45	0.839
Our organization has a policy of re banking unutilized funds before month end	76	1	5	4.50	0.931

From the above results most NGOs in Nairobi agreed strongly that they have has written financial and accounting policies on preparation of cash budgets with a mean of 4.80 and a standard deviation of 0.490. Forecasting and analysing all cashflows had a mean of 4.74 and a standard deviation of 0. 640. Bank/cash, accounts receivable and accounts payable

reconciliation on a monthly basis which is reviewed by the head of finance scored 4.76 mean & standard deviation of 0.586.

Surprise petty cash count being done by head of finance had a mean of 4.36 & a standard deviation of 1.029. Strict rule on bank signatory's confidentiality scored a mean of 4.43 & 1.1 as standard deviation. Income generated from other sources other than donor are properly recorded and supported in both bank and cash book gashed a mean of 4.59 & standard deviation of 0.819. Petty cash by finance personnel being performed on rotational basis amongst them and reviewed by head of finance gashed a mean of 3.96 & a standard deviation of 1.311.

Operations are carried out according to work plan guided by a budget scored 4.64 as mean & 0.582 as standard deviation. Policy for imprest and cash liquidation procedure gashed a mean of 4.63 & 0.497 as standard deviation. Reviews billing and all cash collection procedure scored a mean of 4.45 & standard deviation of 0.839. Policy of re banking unutilized funds before month end scored a mean of 4.50 & a standard deviation of 0.931.

4.3.2 Financial Reporting and Analysis

The scrutiny looked out for financial reporting & analysis practices taken up by NGOs in Nairobi. The respondents were required to gauge the extent to which the tasks are executed in their organizations. A five-point Likert scale was used where 1= strongly disagree, 2=disagree, 3=neutral, 4=agree, 5=strongly agree. The discovery is shown beneath in table 4.3

Table 4.3 Financial Reporting & Analysis

Debriefs	Ν	Minimum	Maximum	Mean	Std Deviation
Our organization has system in place to ensure financial reporting allows for transparency and accountability	76	3	5	4.79	0.471
Our organization has a human resource department that procures competent personnel to handle financial reporting	76	2	5	4.67	0.681

Our organization follows IFRS procedure while reporting	76	2	5	4.70	0.654
Our organization conducts reviews and authorization of financial report before it's sent out to various stakeholders.	76	2	5	4.78	0.580
Our organization uses different report template when reporting to the different donor	76	3	5	4.75	0.545
Our organization has accounting system in place that helps in posting and generating of financial report	76	3	5	4.74	0.574
Our organization hard copy report tallies with the system report.	76	3	5	4.76	0.538

The findings above indicate that majority of the respondent strongly agreed that financial reporting allows for transparency and accountability (Mean =4.79, Std. dev 0.471). Human resource department that procures competent personnel to handle financial reporting (Mean =4.67, Std. dev 0.681). Use IFRS procedure while reporting (Mean =4.70, Std. dev 0.654).

Reviews and authorization of financial report before it's sent out to various stakeholders (Mean =4.78, Std. dev 0.580). Use of different report template when reporting to the different donor (Mean =4.75, Std. dev 0.545). Accounting system in place that helps in posting and generating of financial report (Mean =4.74, Std. dev 0.574). Hard copy report tallies with the system report (Mean =4.76, Std. dev 0.538).

4.3.3 Capital Budgeting

The respondents were required to gauge the extent to which the tasks are executed in their organizations. A five-point Likert scale was used where 1= strongly disagree, 2=disagree, 3=neutral, 4=agree, 5=strongly agree. The discovery is shown beneath in table 4.4

Table 4.4 Capital Budgeting

Debriefs	N	Minimum	Maximum	Mean	Std Deviation
Our organization has a practice of estimating project expected and current cash flows.	76	3	5	4.68	0.571
Our organization minimizes use of cash in the office and transfers money electronically to various beneficiaries, participants, suppliers etc.	76	1	5	4.53	0.916
Our organization carries out a cost benefit analysis for different stakeholders before it engages them.	76	3	5	4.51	0.663
Our organization carries out project financing option analysis	76	1	5	4.43	0.914
Our organization reviews projects appraisal techniques on a rotational basis	76	1	5	4.22	1.150
Our organization monitors project implementation	76	3	5	4.78	0.479
Our organization measures project risks before it takes up a new project.	76	2	5	4.53	0.824
Our organization carries out due diligence when available expansion opportunity arises.	76	2	5	4.58	0.717
Our organization does project abandonment and replacement analysis	76	1	5	4.17	1.124

Discovery above indicates that most respondent strongly agreed that their organization has practice of estimating project expected and current cash flows (Mean =4.68, Std. dev 0.571). Minimal use of cash in the office and transfers money electronically (Mean =4.53, Std. dev 0.916).

Carrying out a cost benefit analysis for different stakeholders before it engages them (Mean =4.51, Std. dev 0.663). Carrying out project financing option analysis (Mean =4.43,

Std. dev 0.914). Reviews projects appraisal techniques on a rotational basis (Mean =4.22, Std. dev 1.150). Monitors project implementation indicated that most respondent strongly agreed with a higher mean 4.78 and a standard deviation of 0.479.

Measuring of project risks before it taking up a new project (Mean =4.53, Std. dev 0.824). Carrying out due diligence when available expansion opportunity arises (Mean =4.58, Std. dev 0.717). Project abandonment and replacement analysis (Mean =4.17, Std. dev 1.124).

4.4 Financial Sustainability

The descriptive statistics for the operating reserve ratio is as shown in Table 4.5

	Ν	Minimum	Maximum	Mean	Std. Deviation
ORR 2016	76	7.0	261.8	44.608	45.3542
ORR 2017	76	11.4	145.7	35.992	28.1086
ORR 2018	76	8.5	195.3	35.583	27.4983
ORR 2019	76	6.1	219.7	36.007	30.9528
ORR 2020	76	7.6	168.0	27.168	22.6384
Valid N (listwise)	76				

Table 4.5 Operating Reserve Ratio

It was observed that 76-organization operating reserve ratio (ORR) for the period 2016 to 2020 had a mean above 25. A clear indication that the organizations financial sustainability plan is in place to enable it operate for 3-4.5 months before it can get a new fund. The ORR for 2016 (Mean =44.608, Std. dev 45.3542), 2017(Mean=35.992, Std. dev 28.1086),2018 (Mean=35.583, Std. dev 27.4983) ,2019 (Mean =36.007 Std. dev 30.9528) and 2020 (Mean 27.168, Std. dev 22.6384) respectively.

4.5 Regression Analysis

4.5.1 Model Summary

Table 4.6 Model Summary^b

			Adjusted	RStd. Error of
Model	R	R Square	Square	the Estimate
1	.499 ^a	.249	.218	21.18360%

a. Predictors: (Constant), Capital Budgeting, Financial Reporting & Analysis, Cash Management

b. Dependent Variable: Financial Sustainability

The above model summary stipulates existence of a fragile positive multiple (R=0.499) correlation between predictor and response variable. The R Square value =0.249 suggested that the 3-input variable explains about 24.9% of the variance in financial sustainability. Additionally, adjusted R Square =0.218 indicates 21.8% variance in the output variable (financial sustainability) due to changes in input variable (cash management, financial reporting and analysis and capital budgeting). By making a prediction of financial sustainability using Cash management, financial reporting & analysis and capital budgeting the projection is off by 21.18360% variability. The larger the number of standard errors of the estimate the more variability might be in the equation.

4.5.2 Analysis of Variance

Table 4.7 ANOVA^a

Model		Sum of Squares	Df	Mean Square	F	Sig.
1	Regression	10701.765	3	3567.255	7.949	.000 ^b
	Residual	32309.623	72	448.745		
	Total	43011.388	75			

a. Dependent Variable: Average Operating Reserve Ratio

b. Predictors: (Constant), Capital Budgeting, Financial Reporting & Analysis, Cash Management

The research confirmed that the F-ratio (F $_{(3,72)}$ =7.949, p=0.000) was statistically significant predictor of the outcome in that the model fitted well to the data with a p-value less than 0.05. The lower the significance the higher the F-score and vis versa.

4.5.3 Regression Coefficients

Table 4.8 Coefficients^a

	Unstar zed Coeffi		Coefficie			95.0% Confie Interv B		Corr	relation	ns	Collinea Statistic	
Model	В	Std. Erro r	Beta	t	Si g.	Low er Bou nd	Uppe r Boun d	Zer o- ord er	Part ial	Pa rt	Tolera nce	VI F
1 (Const ant)	159.0 93	26.0 64	2000	6.1 04	.0	107.1 36	211.0 50					
СМ	- 10.00 7	7.24 8	234	- 1.3 81	.1 72	- 24.4 57	4.442	- .41 4	- .161	- .1 41	.363	2.7 53
FRA	- 23.14 6	8.52 2	433	- 2.7 16	.0 08	- 40.1 34	- 6.158	- .47 6	- .305	- .2 77	.411	2.4 36
СВ	7.094	6.53 5	.179	1.0 86	.2 81	- 5.93 2	20.12 1	- .30 2	.127	.1 11	.383	2.6 11

a. Dependent Variable: Average Operating Reserve Ratio

The unstandardized Coefficient Beta is used to design the multiple regression equation in order to predict the outcome (financial sustainability). Increase in cash management practices will lead to a decrease in financial sustainability by-10.007. Surge in financial reporting and analysis will lead a decline in financial sustainability by -23.146. A rise in capital budgeting will lead to financial sustainability rocketing up by 7.094.

Y=159.093-10.007X₁-23.146X₂+7.094X₃

The standardized coefficient beta has been converted to the same scale ignoring the positive and negative signs. Financial reporting and analysis have the highest beta of 0.433, followed by cash management = 0.234 and lastly capital budgeting. =-0.179. Financial reporting and analysis make the strongest addition to point out the output when the discrepancy is described by the alternative variables in the representative. Capital budgeting made the lowest contribution to the sample.

Cash management with a significance p=0.172 is higher than 0.05 has neutral effect on financial sustainability a clear indication that conclusion is not significant to the model. Capital budgeting significance p=0.281 is higher than 0.05 has neutral effect on financial sustainability a manifestation that verdict is not making significant contribution to the projection of the output. It might due to some overlap of the predictor variable some multicollinearity Financial reporting & analysis, p=0.008 is less than 0.05an indication that the variable is making a notable distinctive contribution to the prediction of the outcome.

The part correlation coefficient of cash management =-0.141 indicates that if we remove cash management from the model the R-squared will drop by -0.141 for cash management, -0.277 for financial reporting and analysis and 0.111 for capital budgeting. If we square part value for cash management, financial reporting & analysis, capital budgeting we get 0.0199,0.0767,0.0123 respectively. It explains that 1.99% ,7.67% and 1.23% of the variants in the financial sustainability.

Summation of part correlation coefficient does not equate to the R-squared value because part value only represents unique contribution of each variable with any overlap that is shared variance removed. The independent variable is statistically correlated for this reason there is a fair amount of allocated discrepancy that is analytically eliminated when they are all incorporated in the model. VIF of cash management =2.753, capital budgeting =2.611, financial reporting & analysis =2.463 the values are higher indicating the standard error is more inflated and the greater the confidence interval & the lesser incidental that a coefficient is resolved to be statistically significant.

4.5.4 Correlation Analysis

Table 4.9 Correlations

Currena	10115				
		CM	FRA	CB	AORR
СМ	Pearson Correlation	1	.726**	.748**	414**
	Sig. (2-tailed)		.000	.000	.000
	Ν	76	76	76	76
FRA	Pearson Correlation	.726**	1	$.708^{**}$	476**
	Sig. (2-tailed)	.000		.000	.000
	Ν	76	76	76	76
CB	Pearson Correlation	.748**	$.708^{**}$	1	302**
	Sig. (2-tailed)	.000	.000		.008
	Ν	76	76	76	76
AORR	Pearson Correlation	414**	476**	302**	1
	Sig. (2-tailed)	.000	.000	.008	
	Ν	76	76	76	76

Correlations

**. Correlation is significant at the 0.01 level (2-tailed).

The significance value between cash management and average operating reserve ratio over five years is 0.000 which is less than 0.01 thus there exist a significant correlation between them. There is a significant correlation between financial reporting & analysis and average operating reserve over five years =0.000, less than 0.01. There is a significant correlation between capital budgeting and average operating reserve ration as 0.008 is less than 0.01. The above out turn reveal that there is a negative relationship between the independent variable (cash management, financial reporting & analysis, capital budgeting) and the dependent variable (financial sustainability)

4.6 Discussion of Findings

The investigation sought to ascertain the relationship between financial management practises and sustainability of NGOs in Nairobi. Primary data was administered sheathing

the duration from 2016 -2020 for investigation of average operating reserve ratio. Primary data was used for the opinion poll, data was then polished for perfectness. Secondary data was used to give a picture of the registered, active NGOs in Nairobi and their contact/ email details. Regression analysis was put in to point out the power of the result that the predictor variable has on the response variable. Analysis of variance was used to substantiate the regression discovery.

The findings uncovered a relationship between financial management practises and sustainability of NGOs in Nairobi. Arise in cash management and financial reporting & analysis practises will lead to a decline in financial sustainability. Capital budgeting practise has a positive relationship with financial sustainability. There is a significant correlation between cash management practises & financial reporting and analysis and average operating reserve ratio over five years. Also, there is significance correlation between capital budgeting and average operating reserve ratio since p=0.008 being less than 0.05.

Pearson correlation analysis indicates cash management = -0.414, financial reporting and analysis = -0.476, capital budgeting = -0.302 indicating a negative relationship with the average operating reserve ratio. According to the model summary the more statistically significant the equation is with a higher R-squared value the smaller the standard error of the estimate.

CHAPTER FIVE

SUMMARY, CONCLUSION AND RECOMMENDATION

5.1 Introduction

The chapter furnish the investigation synopsis, verdict, suggestion, vital impediment and proposed part for more research.

5.2 Summary of Findings

The investigation was looking to establish the relationship between financial management practises and sustainability of NGOs in Nairobi. The financial management practise selected were cash management, financial reporting and analysis and capital budgeting. Regression analysis was used in assessing the correlation between the vectors while ANOVA tested the goodness of fit. The after effect was tabulated in figures.

In consonance with the development, financial management practices influenced sustainability undeniably. Once the practices are put in place the executives are able to continue in operation for more than three months without being dependent on donor grants. These practices imitate engine for the institution to be sustainable and not to close out immediately in the event a donor terms comes to an end. Otherwise poor financial management practices can essentially lead to high staff turnover since employees will want job security. If the attrition rate is high, then it will discourage potential donors to sub contract. Leading to loss of opportunity and eventually the institution being deregistered by the NGOs board.

ANOVA was tested to predispose if the model fitted well with the data. Financial management practices employed was statistically significant predictor of the outcome. Using regression analysis, the probe clinched that the independent variables had a relationship with the dependent variable. The variables were able to justify their change on financial sustainability up to 21.8% while the rest granted by alternative aspect not examined by this statistic a clear indication its significant.

5.3 Conclusion

For each of the research objectives, this segment summarizes the conclusions taken from the research results. The study concluded that cash management practices have been adopted to a great level by NGOs. The study further concludes that NGOs in Nairobi have written financial and accounting policies on preparation of cash budgets, they forecast and analyse all cash flows, conduct bank/cash, accounts receivable and accounts payable reconciliation on a monthly basis, there is strict rule on bank signatory's confidentiality and that income generated from other sources other than donor are properly recorded and supported in both bank and cash book. Further, petty cash by finance personnel are performed on rotational basis and operations are carried out according to work plan guided by a budget.

The study also concludes that financial reporting and analysis practices have been adopted to a great level by NGOs. The study further concludes that NGOs in Nairobi financial reporting allows for transparency and accountability, their human resource department procures competent personnel to handle financial reporting, they use IFRS procedure while reporting, they review and authorize financial report before it is sent out to various stakeholders, they use different report template when reporting to the different donor, there is an accounting system in place that helps in posting and generating of financial report and that hard copy report tallies with the system report.

The study concluded that capital budgeting practices have been adopted to a great level by NGOs. The study further concludes that NGOs in Nairobi estimate project expected and current cash flows, they have minimal use of cash in the office and transfers money electronically, they carry out a cost benefit analysis for different stakeholders before engaging them, they carry out project financing option analysis and reviews projects appraisal techniques on a rotational basis. Further, they monitor project implementation, measure project risks before taking up a new project, carry out due diligence when available expansion opportunity arise and conduct project abandonment and replacement analysis.

The study draws to a close that an increase in cash management practices will lead to a decrease in financial sustainability. Surge in financial reporting and analysis will lead a

decline in financial sustainability. A rise in capital budgeting will lead to financial sustainability rocketing up. The study also concludes that some financial management practices significantly influences financial sustainability.

5.4 Recommendations

Capital budgeting was found to have a positive effect on financial sustainability of NGOs. The study recommends that it is necessary for the board and management of NGOs to carry out due diligence on risk assessment of new projects before it can take it up. Also, after taking it up, continuation of monitoring it so that it does not deviate from the plan. NGOs should embrace project financing that focuses on financial sustainability to ensure job security of its employees and going concern plans.

Cash management is a critical function of financial management practices. The results of this study however found that cash management does not have a significant influence on financial sustainability. Management of NGO firms and the board should focus on identifying other factors that can influence financial sustainability as cash management practices on its own does not lead to a rise in financial sustainability according to the findings of this study.

Financial reporting and analysis is another critical aspect of financial management practice. Financial reporting and analysis was also found to be a significant determiner of financial sustainability. The study recommends that NGOs should allow for transparency and accountability, use IFRS procedure while reporting, review and authorize financial report before it is sent out to various stakeholders and have an accounting system in place that helps in posting and generating of financial report.

5.5 Limitations of the Study

Several of the respondents were skeptical about participating in the research. The researcher rectified this issue by obtaining required permission, authorization and permissions from the authorities concerned, including the University. In addition, ethical concerns were taken into account. Finally, the researcher stated willingness to share the study with interested participants.

The focus was on some of the characteristics that are thought to influence financial sustainability among NGOs in Kenya. The research centered on three explanatory variables in particular. Nevertheless, there are additional factors that are expected to influence the sustainability of NGOs. Others are external, political interference, whereas some are internal, like organization culture, corporate governance, as well as leadership style

Time constraint was another limitation the researcher experienced. The data collection method utilized was both primary and secondary. Data was collected from different NGOs in Nairobi and also some of the respondent took time to get back.

Lastly was the cost implication. In that it was expensive since the researcher had to use internet via email to send out the opinion polls to the various NGOs. Several phone calls were made to the different NGOs, to get either their email addresses, direct interview etc.

5.6 Suggestion for Further Research

The R² showed a variation of 24.9% which implies that other variables not considered in this study explains 75.1% of changes in financial sustainability. As a consequence, future study may concentrate on other variables that are likely to influence financial sustainability such as funding diversification and internal control systems. Policymakers would be able to devise and firmly implement an effective apparatus to improve sustainability by determining how each of the factor influences financial sustainability.

The study focused on the relationship between financial management and sustainability of NGOs in Nairobi, Kenya. Be that as it may, there constitute other NGOs in different parts of Kenya which stand apart in their way of execution and have diverse environment all in all. For this reason, the study endorses another examination be rendered with intent to analyse the relationship between financial management and sustainability of NGOs in Kenya.

The study focused on only one sector of the economy i.e. NGOs, there are other sectors which contrasts in their way of undertaking. This commissions the urge for one more scrutiny which would nail down deducement of the study results to all sectors of the economy and on that account to pave way for up to date guidelines. The study consequently vouches for another investigation be done on firms in Kenya.

REFERENCES

- Abdelkarim, N., (2012). *The long-term sustainability of the Palestinian NGO sector: An Assessment*. Palestine: The Welfare Association Consortium.
- Ali, A., (2012). Factors influencing sustainable funding of non-governmental organizations in Kenya: A case study of Sister's Maternity Home (SIMANO) in Garissa (MBA Master's Thesis). Nairobi University, Kenya
- Abongó, F., & Ombaba, K., (2018). Financial management capacities and financial sustainability of community-based organizations in Turkana County, Kenya: Africa International. *Journal of Multidisciplinary Research (AIJMR)*, 2 (3), 59-69.
- Akingbola, K., (2004). Staffing, Retention, and Government Funding: A Case Study, Non-profit Management and Leadership, Vol. 14, pp. 453—465.
- Ashoka, J., & Mango, K., (2015). An assessment of NGO's institutional performance. South Western publishing
- Banks, N., & Hulme, D., (2012). The role of NGOs and civil society in development and poverty reduction. BWPI Working Paper 171, Brooks World Poverty Institute, University of Manchester
- Barney, J.B. (1991). Firm resources and sustained competitive advantage: *Journal of management*, *17*(11)99-120.
- Barney, J.B. (1995). Looking inside for competitive advantage: Academy of management executive, 9(4)49-65.
- Bell, J., Masaoka, J., & Zimmerman, S. (2010). *Non-profit sustainability*: Making strategic decision for financial viability. San Francisco, CA: Josef Bass.
- Bowman, W. (2011). *Finance fundamentals for non-profit*: Building capacity and sustainability. Hoboken, NJ: John Wiley & Sons.

- Bozzo, S.L. (2000). Evaluation Resources for Non-profit Organizations: Usefulness and Applicability, *Non-profit Management and Leadership*, 10(4), 463-472.
- Bromideh, A., (2011). The widespread challenges of NGOs in developing countries: Case studies from Iran. *International NGO Journal*, 6(9), 197-202
- Camison, C. (2005). On how to measure managerial and organizational capabilities. Multi-item models for measuring distinctive competence: *Management research*, 3(1), 27-48
- Chung S. H., & Chuang J.H., (2009). *The effect of financial management practices on profitability of small and medium enterprises in Vietnam*, DBA thesis Meiho University.
- Civil Society Organization Reference Group, 2015.Shadow Report on Sofia Abdi Task Force. Retrieved from https://www.scribd.com/doc/266224018/Shadow-Report-Sofia-Abdi-Task-Force
- Conradie, H., (2012). Non-governmental organizations and financial sustainability: *Development Southern Africa*, 16(2), 291-297.
- Deloitte & Touché. (2016). About Deloitte & Touché: *Tax training for NGOs*. Retrieved from https://www2.deloitte.com/content/dam/Deloitte/ke/Documents/tax/NGO%20training.p df
- Eisenhardt, K., (1989). Agency theory: An assessment and review. *Journal of the academy of* management review 14(1), 57-74
- Elliot, J., (2012). An introduction to sustainable development. London: Routledge
- Ernest, M., (2019). *Financial management practices and financial sustainability of local nongovernmental organizations*. Thesis, University of Development Studies, Ghana
- Fowler, A., (2013). The virtuous spiral: A guide to sustainability for NGOs in international development. London: Routledge
- Gill, A., Biger, N. & Mathur, N. (2010). The relationship between working capital management and profitability: Evidence from the United States. *Business and economic journal, Vol.2.* pp.1-9.

- Goddard, A., & Assad, M., (2006). Accounting and Navigating Legitimacy in Tanzanian NGOs. Accounting, Auditing & Accountability Journal, 19 (3), 377-404.
- Gyamfi, P., (2010). *Financing local non-governmental organizations in Ghana*: issues and challenges. Doctoral dissertation, Kwame Nkrumah University of Science and Technology, Ghana
- Hassan, E. (2015). NGOs and their implications in promoting social development in Bangladesh: An overview. *Sociology and Anthropology*, 3(1), 24-36.
- IFRS 10 Consolidated Financial Statement. Retrieved from: http:// www.iasplus.com
- Islam, C., (2016). Non-governmental organization vulnerabilities: Donors and resource dependence. CMC Senior Theses, Claremont McKenna College, USA.
- Jordan, A., Ross, W., & Westerfield, D., (2010). *Fundamentals of corporate finance* (9th ed., Standard ed.). Boston: McGraw-Hill Irwin. p. 89.
- Jensen, M., & Meckling, W. (1976). Theory of the firm: Managerial behaviour, agency costs and ownership structure. *Journal of financial economics* 3(4), 305-360
- Kabdiyeva, A., (2013). Developing sustainable NGOs in Kazakhstan: *Asian Social Science*, 9(7), 299-305.
- Khalili, N. (2011). *Practical Sustainability*: From grounded theory to emerging strategies (pp.159).175 5th Avenue, NY: Palgrave Macmillan.
- Khan, J A., (2008). Research methodology, New Delhi.APH Publishing Corporation
- Kumar, D., (2015). Correlation between strategic planning and firm performance. *IJMBS* Vol.5, Issue 2, April-June.
- Kumar, V., (2004). The importance of financial management 1st ed. New Deli, India.
- Lawrence, G., & Chad., Z., (2019). *Principles of Managerial Finance*, 14th edition, Addison-Wesley Publishing.

- Lecy, J., Schmitz, H., & Swedlund, H., (2012). Non-governmental and not for profit organizational effectiveness: A modern synthesis. *Voluntas: International journal of voluntary and nonprofit organizations*, 23(2), 434-457.
- Leon, P., (2011). Four pillars of financial sustainability. Arlington: The nature conservancy.
- Lewis, D., Kanji, N., (2013). Nongovernmental organizations and development. London: Routledge.
- Lewis, T., (2011). *Financial sustainability essentials*: Course handbook. Oxford: Management accounting for nongovernmental organizations. (MANGO)
- Lynn, E., (2013). *The road to financial sustainability*: How managers, government and donors in Africa can create a legacy of viable public and non-profit organizations. *Technical*.p. 85
- MacLeod, P., Leon, P., & Esquivias, P., (2001). *Integrated strategic and financial planning for nongovernmental organization*. Nature Conservancy
- Malvern, G., (2002). Financial and accounting guide for not for profit organizations. London:Wiley & Sons
- Mango, Management Accounting for Ngo (2015). Financial sustainability for NGOs Planning for financial sustainability ST1www.mango.org.uk/training/financial sustainability
- McKinney, B. (2015). *Effective financial management in public and non-profit agencies* (4th ed.). Santa Barbara, CA: Author.
- Mitlin, D., Hickey, S., & Bebbington, A., (2014). Reclaiming development? NGOs and the challenge of alternatives. *World development*, 35(10), 1699-1720.
- Moreno, S., (2017). A review of factors influencing financial sustainability of NGOs in Columbia: International. Journal *of Economics, Commerce and Management*, 8(3), 56-61.
- Mugenda, O., & Mugenda, A., (2003). *Research methodology: qualitative and quantitative techniques*. Nairobi: Acts Press.

- Mwaura, J., (2013). The effect of financial planning on the financial performance of automobile firms in Kenya. Unpublished MBA Thesis. University of Nairobi.
- NGOs coordination board. (2019). About NGOs coordination board: Annual NGO sector report2018-2019.Retrieved from
- https://ngobureau.go.ke/wp-content/uploads/2020/02/ANNUAL-NGO-SECTOR-REPORT-2018-2019.pdf

Nsubuga, E., (2006). Fundamentals of Education Research. Kampala: K Publishers (U) Ltd.

- Nyanje, S., (2016). Analysis of factors affecting the implementation of nongovernmental organization projects in Nakuru County, Kenya. *International Journal of Economics, Commerce and Management*, 4(5), 851-87
- Omeri, L., (2015). Factor influencing financial sustainability of NGOs in Nakuru County, Kenya: International. Journal *of economics, commerce and management 3(2)*.
- O'Sullivan, A., Sheffrin, M., (2003). *Economics: Principles in Action*. Upper Saddle River, New Jersey: Pearson Prentice Hall. p. 273.
- Pjeffer, J., & Salancik, G. (1978). *The external control of organization: A resource dependence perspective*. NY: Harper & Row
- Pratt, C., & Hailey, S., (2012). Enhancing the financial sustainability of nongovernmental organizations. London: Routledge
- Renz, D.O., (2010). The Jossey –Bass handbook of non-profit leadership and management, San Francisco, Calif: Jossey-Bass.
- Rhoden, L., (2014). The capacity of NGOs to become sustainable by creating social enterprises: Journal of small business and entrepreneurship development, 2(2), 1-36.
- Rono, N., (2012). Factors affecting the sustainability of development projects of nongovernmental organizations in Kenya a case of NGOs in Nairobi. Unpublished MBA Thesis, Kenyatta University.

- Santarossa, J. M., (2003). Technical and financial sustainability in Scottish agriculture. *Scottish Agriculture College Working Paper*. Auchincruive, Ayr, UK
- Saungweme, M., (2014). Factors influencing financial sustainability of local NGOs: The case of Zimbabwe Doctoral dissertation, Stellenbosch: Stellenbosch University
- Waiganjo, E., Ng'ethe, J. & Mugambi, D., (2012). An investigation into the strategies adopted by Non-Governmental Organizations in Kenya to increase financial sustainability: International. *Journal of Current Research*, 4(4), 74-78.
- Weerawardena, J., McDonald, R., & Mort, G., (2010). Sustainability of non-profit organizations: An empirical investigation. *Journal of world business*, 45(4), 346-356
- Williams, K.S, (2015). *Non-profit Financial Sustainability*. Unpublished Dissertation, Dalhousie University.
- Zietlow, J., Hankin, J., Seidner, A., & O'Brien. (2018). *Financial management for non-profit organization*: Policies & practices 3rd ed. Hoboken, NJ: John Wiley & Sons.

APPENDICIES

Appendix I – Introduction Letter

Pauline Gatua

0721956334

paulinegatua@gmail.com

Dear Respondent,

RE: ACADEMIC RESEARCH

Kindly refer to the subject above:

I am a postgraduate student at the University Of Nairobi Master of Business Administration Finance. Currently am collecting data on: *Financial Management with Emphasis on Financial Sustainability for NGOs in Nairobi County.*

In this regard you've been selected as one of the participants in the research. The success of this study will by and large depend on your disposition and collaboration to furnish the information required.

Enclosed is a questionnaire that would require your response as earnestly as would be prudent and to the best of your wit. The appended questionnaire is notably intended with the end goal of this concentrate and all responses would be treated with outright privacy and secrecy. Cordially, note that no name would be attached to the questionnaire.

Sincerely,

Pauline Gatua

Appendix II – Questionnaire for NGO Staff SECTION A –SOCIO DEMOGRAPHIC INFORMATION

1. Gender

1)	Male	(]	2) Female	(]
2. What is your ag	e bracket?					
1)	Less than	30	years		()
2)	31 - 40 ye	ears			()
3)	41 – 50 y	ear			()
4)	51 years a	and	over			
3. What is your hi	ghest level	lof	education?			
1)	Secondar	y Ec	ducation		(]
2)	Middle L	evel	l College		()
3)	Universit	y De	egree		()
4)	Post Grac	luate	e			
5)	Others (P	leas	e specify)			
4. How long have	you been v	vork	ting for the	organization?		

 1) Less than 1 year
 []

 2) 1 - 4 years
 []

 3) 5 - 10 years
 []

4) 11 -15 years

		(2
5)	16 years and over		
))	To years and over		
2)	To yours and over	L L)

5. How long has your organization been in existence?

1) Less than 1 year	[]
2) $1-5$ years	
3) $6 - 10$ years	
4) 11 -15 years	
5) More than 15 years	()

SECTION B - CASH MANAGEMENT

6. What is your level of agreement with the following statement relating to cash management in your organization? Use a scale of 1 - 5 where 1= strongly disagree, 2=disagree, 3=neutral, 4=agree, 5=strongly agree.

	1	2	3	4	5
Our organization has written financial and accounting policies on preparation of cash budgets.					
Our organization has a practise of forecasting and analysing all cashflows					
Our organization conducts bank/cash reconciliation, accounts receivable reconciliation and accounts payable reconciliation on a monthly basis which is reviewed by the head of finance.					
Head of finance carries out a surprise cash count for petty cash in the office in our organization.					

Our organization maintains strict rule on who is bank	
signatories not to disclose to staff other than	
management and finance personnel	
All income generated from other sources other than	ı
donor are properly recorded and supported in both	
bank and cash book.	
Handling of petty cash by finance personnel in our	
organization is performed on rotational basis	3
amongst them and reviewed by head of finance.	
Our organization operations are carried out	t i i i i i i i i i i i i i i i i i i i
according to work plan which is guided by a budget	
Our organization has a policy for supervisor and cash	1
liquidation procedure	
Our organization reviews billing and all cash	1
collection procedure	
Our organization has a policy of re banking	
unutilised funds before month end	

SECTION C – FINANCIAL REPORTING & ANALYSIS

7. What is your level of agreement with the following statement relating to financial reporting & analysis in your organization? Use a scale of 1 - 5 where 1 = strongly disagree, 2=disagree, 3=neutral, 4=agree, 5=strongly agree.

1	2	3	4	5

Our organization has system in place to ensure		
financial reporting allows for transparency and		
accountability		
Our organization has a human resource department		
that procures competent personnel to handle financial		
reporting		
Our organization follows IFRS procedure while		
reporting		
Our organization conducts reviews and authorization		
of financial report before it's sent out to various		
stakeholders.		
Our organization uses different report template when		
reporting to the different donor		
Our organization has accounting system in place that		
helps in posting and generating of financial report		
Our organization hard copy report tallies with the		
system report.		

SECTION D – CAPITAL BUDGETING

8. What is your level of agreement with the following statement relating to capital budgeting in your organization? Use a scale of 1 – 5 where 1= strongly disagree,
2=disagree, 3=neutral, 4=agree, 5=strongly agree.

1	2	3	4	5

	1	- <u>r</u>	
Our organization has a practise of estimating project			
expected and current cash flows.			
Our organization minimizes use of cash in the office			
and transfers money electronically to various			
beneficiaries, participants, suppliers etc.			
Our organization carries out a cost benefit analysis for			
different stakeholders before it engages them.			
Our organization carries out project financing option			
analysis			
Our organization reviews projects appraisal			
techniques on a rotational basis			
Our organization monitors project implementation			
Our organization measures project risks before it			
takes up a new project.			
takes up a new project.			
Our organization carries out due diligence when			
available expansion opportunity arises.			
Our organization does project abandonment and			
replacement analysis			

SECTION E – OPERATING RESERVE RATIO

YEAR	2016	2017	2018	2019	2020
Operating Reserve Ratio					

Appendix III - List of NGOs in Nairobi

- 1. A Better World (Kenya)
- 2. A Child A Tree Initiative
- 3. A Global Healthcare Public Foundation
- 4. A Well-Fed Kenya
- 5. Abantu For Development International
- 6. ABC Children's Aid Kenya
- 7. Abha Light Foundation
- 8. Access Agriculture
- 9. Access and Development Initiative
- 10. Access Education International
- 11. Access Initiatives for African Development
- 12. Accident Victims Relief Foundation
- 13. Accountable Leadership Forum
- 14. Achor Valley Project
- 15. Acres of Mercy, Kenya
- 16. Across the World Youth Venture
- 17. Act Change Transform
- 18. Action Africa Help International
- 19. Action Africa Help Kenya
- 20. Action Against Hunger
- 21. Action Aid International Kenya
- 22. Action for Health Initiative
- 23. Action for Research and Development Programme
- 24. Action for Sustainability Initiative
- 25. Action for Sustainable Development in Africa
- 26. Action Green for Trade and Sustainable Development (AGSTD)
- 27. Action in Focus
- 28. Action Line Rehabilitation and Development
- 29. Action Network for The Disabled
- 30. Action Now Kenya

- 31. Action Two Africa
- 32. ActionAid International-Africa Regional Office
- 33. Activate Community International
- 34. Active in Development Aid
- 35. Advanced Initiatives for Population and Development
- 36. Advent Aid Rehabilitation Centre
- 37. Adventist Centre For Care and Support
- 38. Adventist Development and Relief Agency Kenya
- 39. Adventist Development and Relief Agency International (Somalia Projects)
- 40. Adventures in Mission Kenya
- 41. Afrah Relief Emergency and Development Organization
- 42. Afriafya
- 43. Africa 2000 Network (Kenya)
- 44. Africa Alive Kenya Chapter
- 45. Africa Alliance of YMCAS
- 46. Africa Capacity Alliance
- 47. Africa Centre For Leadership and Missions
- 48. Africa Christian Health Associations
- 49. Africa Counselling Diversity Network
- 50. Africa Demographic Health and Research Institute
- 51. Africa Designers in Development
- 52. Africa E-County Governance Foundation
- 53. Africa Educational Trust
- 54. Africa Green Resources Energy and Environments
- 55. Africa Health and Community Programme
- 56. Africa Health and Development International
- 57. Africa Health Information Channel (AHIC)
- 58. Africa Initiative for Rural Development
- 59. Africa Initiative Programme
- 60. Africa Inland Child and Community Agency for Development (AICCAAD)
- 61. Africa Inspiration International

- 62. Africa Institute for Global Health Research and Development
- 63. Africa Mission Services
- 64. Africa Muslims Agency Kenya
- 65. Africa Network for Animal Welfare
- 66. Africa Parkinson Disease Foundation
- 67. Africa Peace Forum
- 68. Africa Sustainable Agribusiness Initiative (ASAI)
- 69. Africa Women's Entrepreneurship Programme Kenya Chapter
- 70. African Alliance of Rangeland Management and Development
- 71. African Angels Children's Fund
- 72. African Beekeeping Resource Centre
- 73. African Biodiversity Conservation and Innovations Centre
- 74. African Biological Safety Association
- 75. African Boreholes Initiative
- 76. African Braille Centre
- 77. African Business Leadership Endowment
- 78. African Centre for Hope and Initiative Everywhere
- 79. African Centre for Progress
- 80. African Centre for Rights and Governance
- 81. African Centre for Women Information And Communication Technology
- 82. African Coalition on Traditional Practices And Empowerment Of Women
- 83. African Collaborative Centre for Earth System
- 84. African Community Development Organisation
- 85. African Council of Religious Leaders
- 86. African Cultural Network
- 87. African Development & Emergency Organization
- 88. African Development Solutions
- 89. African Family Health
- 90. African Institute for Children Studies
- 91. African Institute for Development Policy Research and Dialogue
- 92. African Institute for Health and Development

- 93. African Institute of Deaf Studies and Research
- 94. African Kids for Life Foundation
- 95. African Leadership and Reconciliation Ministries
- 96. African Medical and Research Foundation
- 97. African Mental Health Foundation
- 98. African Partners in Social Development
- 99. African Peace and Support Trainers Association
- 100. African Population and Health Research Centre Kenya
- 101. African Poverty Research Network
- 102. African Prisons Project Kenya
- 103. African Regional Forum on Sustainable Development
- 104. African Resource and Capacity Initiative
- 105. African Socio-Economic Research Foundation
- 106. African Wildlife Foundation
- 107. African Woman and Child Feature Service
- 108. African Women Alliance for Tobacco Control
- 109. African Women Foundation
- 110. African Women's Economic Policies Nucleus Kenya
- 111. African Youth Rejuvenation Network
- 112. Africare Child Foundation Kenya
- 113. Africa share Partnership
- 114. Africa promise
- 115. Afrika Rekindled Youth Organization
- 116. Afriken Charitable Organization
- 117. Afrilink Entrepreneurs International Kenya
- 118. Afro Vision Foundation
- 119. Afya Kenya Foundation
- 120. Afya Research Africa
- 121.Agape African Woman
- 122. Ageing Kenya
- 123. Agency for Development and Aid

- 124. Agency for Disability and Development In Kenya
- 125. Agency for Peace and Development
- 126. Agricultural Concern Kenya
- 127. Agrisystems Foundation
- 128. Ahadi Kenya
- 129. Aid Care Orphans Centre
- 130. Aids Healthcare Foundation, Kenya
- 131. Aids Law Project
- 132.Akili Dada
- 133.Al Muntada Development Project
- 134.Al-Ietisam Development Organization
- 135. Al-Kawthar (The Blessed Development Organization)
- 136.All Kenya Women Federation
- 137. Alliance of Women in Coffee
- 138.Al-Maktoum Foundation
- 139.Al-Momin Foundation
- 140. Alpha and Omega Missions Kenya
- 141.Al-Salehiya Foundation
- 142. Amani Counselling Centre and Training Institute
- 143. Amazi Mumba Programs Vihiga
- 144. Amazing Grace International Inc-Kenya Chapter
- 145. Ambassadors of Community Empowerment (ACOE)
- 146. Ambeka Resource Centre
- 147. American Friends Service Committee
- 148. American Refugee Committee
- 149. Amici Del Mondo World Friends Onlus
- 150. Amicus Development Organization
- 151. Amka-Space For Women's Creativity
- 152. Amkeni Organization
- 153. Amkeni Youth Organization
- 154. Amnesty International Kenya

155. Amoud Foundation

156. Ananda Marga Universal Relief Team

157. Angaza Sports and Development Centre

158. Angel Centre for Abandoned Children

159. Angel Centre of Hope Foundation

160. Angels of Hope Organization

161. Anti-Demand International

162. Anti-Drug International Organization

163. Appropriate Technologies for Enterprise Creation

164. Aragti Relief and Development Organization

165. Arid Lands Information Network - Eastern Africa

166. Aridlife Development Agency

167. Arise Child Development Organization

168.Ark Centre

169. Ark of Social Development in Kenya

170. Article 19: Global Campaign for Free Expression

171. Artsen Zonder Grenzen - Holland (Msf Holland)

172. Asal Development Initiative

173. Asego Green Forestry Organization

174. Asilia Africa

175. Association for Aid and Relief (Aar) Japan

176. Association for Poverty Solutions Kenya

177. Association for The Physically Disabled of Kenya

178. Association of Former Kenya Ambassadors and Senior Diplomats

179. Association of Italian Friends of Raoul Follereau - Kenya

180. Autism Society of Kenya

181. Autism Support Center-Kenya

182. Avsi Foundation

183.Awareness and Support International

184.Back to Eden Initiative

185.Badili Girls Centre

- 186.Badili Kwa Wema Youths Initiatives
- 187.Bahati Centre
- 188.Baliti Forum
- 189. Bani Adam Relief and Development Organization
- 190.Baobab International Africa
- 191.Baptist Community Organization Partners
- 192.Barhostess Empowerment & Support Programme
- 193.Barwaqa Relief Organization
- 194.Basicneeds Basicrights Kenya
- 195.Beacon Humanitarian International
- 196.Beacon of Hope
- 197.Best Buddies Kenya
- 198.Better Future Empowerment & Development Organization (BEFEDO)
- 199.Better Future International
- 200.Better Poverty Eradication Organization
- 201.Better life Community Empowerment and Development Centre
- 202. Beyond Limit Ventures
- 203. Beyond the Bridge Vision
- 204.Bible League International- Kenya
- 205.Bible Translation and Literacy (E.A)
- 206.Bicycle Mission World Inc
- 207.Bidii Girls Programme
- 208.Big Heart Organization
- 209.Bildad M. Kaggia Foundation
- 210.Biogas Africa
- 211.Biotechnology Research Foundation
- 212.Birdlife International
- 213.Blessed Generations Children's Centre
- 214. Blessing Hand Africa Foundation
- 215.Blind and Low Vision Network Kenya
- 216.Bloodlife Initiative- Kenya

- 217.Boisa Isanga Education Organization
- 218.Boma Welfare Organization
- 219.Bosongo Rehabilitation Initiative
- 220.Bounty Food Bank for Children
- 221.Boy Child Agenda International
- 222. Brainshine Children International
- 223.Bread for Children-Kenya
- 224. Breakthrough Foundation for Social Change
- 225.Breakthrough Initiative Kenya
- 226.Breath of Life Africa (Bola) Inc
- 227.Brian Resources, Training, Production and Dissemination Centre
- 228.Bridges Development Agency
- 229.Bridges of Hope
- 230.British Institute in Eastern Africa
- 231.Broad Initiative Intervention Foundation
- 232.Buckner Kenya
- 233.Build Africa Kenya
- 234. Building Africa
- 235.Call Africa
- 236.Camp Counsellors Africa
- 237.Campaign Against Poverty Foundation
- 238.Cana Family Life Education HIV/Aids Programme
- 239. Cancer Research & Communications Organization
- 240.Candlelight for Health Education and Environment
- 241.Cap Youth Empowerment Institute Kenya
- 242. Capacity Development Across Borders
- 243.Capture Foundation International
- 244.Cara Projects
- 245.Care for Human International
- 246.Care for The Wild Kenya
- 247.Care International

248.Care Life Africa

249.Care to Learn International

250.Caremark Foundation

251.Caring Neighbours

252.Caritas Switzerland

253.Carolina For Kibera Organization

254.Cascade Development Organization

255.Catholic Agency for Overseas Development

256.Catholic Organization for Relief and Development

257. Catholic Youth Network for Environmental Sustainability in Africa

258. Centers For International Programs - Kenya

259.Centrale Humanitaire Medico - Pharmaceutique

260.Centre for Advocacy and Gender Equity

261.Centre for Budget and Policy Analysis

262.Centre for Citizen Empowerment Programme

263.Centre for Citizens Participation on The African Union

264.Centre for Community Law and Rural Development

265.Centre for Co-Ordination and Dialogue Services

266.Centre for Domestic Training and Development

267.Centre for Education and Development Kenya

268. Centre for Education and Professional Exchange

269.Centre for Entrepreneurial Skills and Training

270.Centre for Environment Justice and Development

271.Centre for Environmental Stewardship

272.Centre for Epidemiology and Population Health Research

273.Centre for Health and Education Programmes

274.Centre for Health Solutions - Kenya

275.Centre for Health, Advocacy, Gender and Education Initiative

276.Centre for Human Rights and Policy Studies

277.Centre for Humanitarian Outreach and Inter-Cultural Exchange

278.Centre for Infertility (Childlessness) Solutions

279. Centre for Innovation and Technology Incubation 280.Centre for Justice for Victims of Crimes Against Humanity 281.Centre for Law and Research International 282.Centre for Legal Aid Affairs 283.Centre for Life Perpetuation 284.Centre for Media and Information Literacy in Kenya 285.Centre for Natural Resources Management 286.Centre for Nomadic Governance 287.Centre for Peace and Democracy 288.Centre for Regeneration and Empowerment of Africa Through Africa 289.Centre for Research and Development 290.Centre for Research and Innovations in East Africa 291.Centre for Research and Integrated Development 292.Centre for Research in Therapeutic Sciences 293.Centre for Rights Education and Awareness 294.Centre for Social Justice and Responsibility 295.Centre for Strategic Affairs and Development 296.Centre for Strategic Development 297.Centre for Sustainable Development Initiatives 298. Centre for The Promotion of Life Skills Education 299. Centre for The Study of Adolescence 300. Centre for Tobacco Free Education Development 301.Centre for Trade Facilitation 302. Centre for Women and Children International 303.Centre of Excellence in Development 304. Centre of Indigenous Knowledge Systems and By - Products 305.Centrum Narovinu **306.Cephas Foundation** 307.Cesvi - Cooperazione Sviluppo 308. Chalan Foundation

309. Chalbi Scholars Organization

310. Change Agents for Peace International

311. Change Initiative for Gender Empowerment

312. Change Mind Change Future

313. Changing Fortunes Organization

314. Chariots of Destiny Organization

315. Charismatic Community Foundation

316. Charitable Aid for Peace and Development Organization

317. Cheshire Disability Services Kenya

318. Chesire Rehabilitation and Crisis Centre

319.Child Africa

320. Child Compassion Fund

321. Child Connect Africa

322. Child Equity Education Programme

323. Child Labour Intervention, Prevention and Education (CLIPE)

324. Child Life Missions of Kenya

325.Child Refuge Centres International

326. Child Survival Centre

327.Child Fund Kenya

328. Childhood Cancer Initiative

329.Childline, Kenya

330. Children Aid And Rural Development Agency

331. Children Health Implementation for Life Development

332. Children International Kenya

333. Children on Eagles Wings Organization

334. Children Play and Edutainment Network (CPEN)

335. Children Welfare Association Fund (CWAF)

336. Children's Fortress Africa

337. Children's International Summer Villages, Kenya

338. Children's Sports and Learning Centre

339. Childs life International

340. Chosen Children of Promise

341.Christian Aid (UK/1)

342. Christian Development Services

343. Christian Mission Aid

344. Christian Missionary Fellowship Inc

345. Christian Partners Development Agency

346. Christian People Foundation

347. Christian Reformed World Relief Committee of Canada

348. Christian Sports Contact Kenya

349. Christoffel Blindenmission E.V

350. Church World Service and Witness

351. Citizens Awareness Network

352. Civic Enlightenment Network

353.Climate Change Excellence - Africa

354. Climate Cohesion Foundation

355. Coalition on Violence Against Women - Kenya

356. Collaborative Centre for Gender and Development

357. Collective Bargaining Advisory Centre

358.Col'or Kenya

359. Combined Fellowship of Pastors and Leaders

360.Comitato Collaborazione Medica

361.Communal Oriented Services International

362. Community Initiatives Support Services

363. Community Action Development Organization

364. Community Action for Nature Conservation

365.Community Aid International

366.Community Based Development Services

367. Community Breakthrough Support Mission

368. Community Capacity Building Initiative

369. Community Development Resource Centre-Kenya Chapter

370.Community Disaster Interventions

371.Community Education Concern

- 372.Community Effort for Development
- 373. Community Emergency Response Volunteers
- 374. Community Empowerment and Environmental Protection Agency
- 375.Community Health Access Program
- 376.Community Health and Social Services
- 377. Community Initiatives for Development and Disaster Preparedness
- 378. Community Initiatives for Social Equity
- 379.Community Investment Trust
- 380. Community Micro Entreprise For Hope Africa
- 381.Community Multi Development
- 382.Community Museums of Kenya
- 383.Community Nursing Services
- 384.Community Nurturing International
- 385. Community Organization and Training for Risk Reduction
- 386.Community Oriented Project Support (COPSO)
- 387.Community Resilience and Development International
- 388. Community Restoration Development Programmes
- 389.Community Road Empowerment
- **390.**Community Servants
- 391.Community Smile International
- 392.Community Urban Rural Education International
- 393.Commuters Welfare Association
- 394. Companionship of Works Association
- 395.Compassion International Inc.
- 396.Comprehensive Environmental Health Management Solutions International
- 397. Computers for Development Africa
- 398. Computers for Schools Kenya
- 399. Computers from The Heart Africa
- 400.Concern Universal
- 401.Concern Worldwide
- 402. Consolata Youth Rehabilitation Programme

403. Consolation East Africa

404. Consolation for Orphans and Vulnerable Children

405.Consortium for National Health Research

406.Consortium of National Health Research (CNHR)

407.Co-Operation Arena for Sustainable Development in Africa - Kenya

408.Coopt-Cooperazione Internazionale

409. Coordinating Committee of The Organization Voluntary Services

410.Corat Africa

411.Cosmopolitan Community Hope Health Initiative

412. Counselling Research Institute of Kenya

413. County Outreach for Rural and Urban Sustainability

414.Cradle Africa International

415.Creative Hands Initiative

416.Crescent Medical Aid Kenya

417.Cross Currents Indigenous Network

418. Crossway International Kenya

419.Crown the Child Africa

420.Cultural Video Foundation

421.Culture Connect

422.Cuts- Centre for International Trade Economics and Environment

423.Cyber Africa Ict And Km Academy

424. Daasanach Development Organization

425. Daily Aid Community Project

426. Daima Initiatives for Peace and Development

427.Daisy's Eye Cancer Fund

428.Danish Refugee Council

429. Daraja-Civic Initiatives Forum

430.David Sheldrick Wildlife Trust

431.Daystar Watch Network

432.Deaf Ability Initiative

433.Deaf Aid

- 434. Deaf Child Concern-Kenya
- 435. Deborah Amoi Foundation
- 436.Deco International (Kenya Chapter)
- 437. Democracy Information Program
- 438.Dero Community and Cultural Organization
- 439.Desert Rose Organization
- 440.Destiny Children Centre
- 441.Development Centre for Gender Empowerment
- 442.Development Kenya Action
- 443. Development of Deaf Opportunity International
- 444.Development Operations Towards Health and Needs
- 445. Development Training and Research Africa
- 446.Development Training Treatment and Research Kenya
- 447. Development Work in Education, Livelihoods and Environment
- 448.Diakonia Sweden
- 449. Diakonie Emergency Aid
- 450. Dialog Forening
- 451. Diaspora Renaissance Initiative
- 452. Digital Divide Rural Linkages Organization
- 453.Digital Opportunity Trust Kenya
- 454.Direct Aid International
- 455.Disability Caucus for Empowerment and Development
- 456.Disabled Child Monitor
- 457. Disabled Voice Organization
- 458. Disaster Mitigation, Peace and Humanitarian Support Initiative
- 459.Discordant Couples of Kenya
- 460.Divinity Foundation International
- 461.Doctors of Africa (Medicins D'afrique)
- 462. Dolphin Anti Rape and Aids Control Outreach
- 463. Dominion Empowerment Solutions
- 464.Donatamarie Learning Centre

465.Dorcas Aid International - Kenya

466.Dove International

467. Doxa International Organization

468.Dr. Bonaya Adhi Godana Foundation

469.Dream of A Child International Organization

470.Dream World Healthcare Programme

471.Dreams Empowerment Programme

472. Dry Lands Management Programme

473.Drylands Natural Resources Centre

474.Dyslexia Organization, Kenya

475.E.A (K) Community Development Agency

476.Eagle Heights Africa (Kenya)

477.Earth-Care for Mankind Organization

478.East Africa Centre For Law and Justice

479. East African Civil Society Organizations Forum - Kenya

480.East African Wildlife Society

481. Eastern Africa Collaboration for Economic, Social and Cultural Rights

482. Eastern Africa Development Agency International

483.Eastern Africa Federation of The Disabled

484. Eastern Africa Institute for Environment and Community Development

485.Eastern Africa Treatment Access Movement

486. Eastern Community Development and Humanitarian Organization

487. Eastern Community Development Programme

488.Eastern Kenya Water Initiative

489. Eastern Plateau Child Support Program

490.Eastleigh Wood Youth Forum

491.Ebenezer Foundation

492. Echo-Green Care Organization

493. Eco-Growth Development Organization

494. Economic and Social Rights Centre - Hakijamii

495. Economic Development for Improved Livelihoods

496.Econosphere Projects

497. Ecumenical Disability Advocates Network

498. Ecumenical Pharmaceutical Network

499.Eddahs Hope Cancer Foundation

500. Educate Me! Foundation

501. Education and Public Awareness Media Centre

502. Education and Reconstruction Development Organization

503. Education Beyond Borders Kenya

504. Education Bridge - Africa

505. Education Effect Africa

506.Education Link

507. Ekongo Development Organization

508.El Camino Africa Outreach Organization

509. Elections International

510. Electoral Institute for The Sustainability of Democracy in Africa

511. Elephant Neighbors Centre

512. Elizabeth Glaser Pediatric Aids Foundation

513.Emmanuel Rescue Centre

514.Emo Foundation

515.Empower Africa

516. Empowering Community Perceptions Organization

517. Empowering the Women Organization

518. Empowerment Africa Initiatives

519. Empowerment Capacity Building Support Services

520. End Poverty Resource Management Programme

521. Energy, Environment and Development Network for Africa

522.Engender Health

523. Enhanced Sustainable Agricultural, Productivity Programme

524. Enkishui Water and Sanitation Initiative

525. Enterprise for Young Entrepreneurs (Eye)

526. Environment and Health Action Network

- 527. Environment Monitoring Initiative
- 528. Environment Solutions
- 529. Environmental Compliance Institute (ECI)
- 530. Environmental Conservation and Natural Resources Organization
- 531. Environmental Interaction Organization
- 532. Environmental Liason Education and Action for Development
- 533. Environmental Peace Initiatives
- 534. Environmental Technologies Initiative (Environtech)
- 535.Equality Now
- 536. Equipping People Changing Lives
- 537. Esther Mutua Foundation
- 538. Eugene Angolo Charity Foundation
- 539. European Committee for Agricultural Training
- 540.Eve Foundation Africa
- 541. Everbest Youth Environmental Organization
- 542. Evergreen Anti-Global Warming, Peace and Reconciliation Foundation
- 543. Expansion International Africa
- 544.Ex-Spring Valley Kayole Community Development
- 545.Fair Trade Organization of Kenya
- 546. Fairtrade Marketing Organization Eastern Africa
- 547. Faith and Hope Outreach Programme
- 548.Faith in Action
- 549. Families of Patriotic Freedom Fighters of Kenya
- 550. Families Support Foundation Kenya
- 551. Family Access Community Centre
- 552. Family Birth and Community Support (FABCOS)
- 553. Family Care Relief Organization
- 554. Family Concern Initiatives
- 555. Family Empowerment and Relief Organization
- 556. Family Federation for World Peace
- 557. Family Forum

558. Family Health International

559. Family Health Options Kenya

560. Family Helpline Organisation

561. Family Programmes Promotion Services

562. Family Support Institute

563. Family Welfare Support and Research Organization of Kenya

564. Fanole Human Rights and Development Organization

565. Faraja Empowerment and Hope Initiative (FEHI)

566.Farm Africa

567.Faulu Tana Women Programme

568.Federation of Women Lawyers-Kenya

569. Feed the Children Kenya

570.Felix Achoch Sports Foundation

571.Fh Association

572. Fight Against Aids Stigma in Kenya

573.Filmaid - Kenya

574.Filmgoals.Org Organization

575. Filsan Organisation

576. Finn Church Aid Kenya

577.First Love Kenya

578.Fit Kenya

579. Fitness for Health Initiative-Africa

580.Flying Kites Kinangop Childrens Centre

581. Focus Africa Community Empowerment and Development Programme

582. Focus on Africa Development Inc

583. Focused Mission On Development Organization

584. Focusing on Women and Children Organization

585.Food Bank International

586.Footsteps Foundation

587. Footsteps into Change Organization

588. Forest Action Network

589. Forum for African Women Educationalists

590. Forum for African Women Educationalists - Kenya Chapter

591.Forum for Children Rights in Kenya

592. Forum for International Co-Operation

593. Forum for Reproductive Rights Initiative

594. Forum Syd Swedish Ngo Centre For Development Cooperation

595. Foundation for Health and Social Economic Development Africa

596. Foundation for Human Rights and Resources Monitoring

597. Foundation of Education in Social Transformation And Progress

598. Fountain of Grace

599. Francis Xavier Project

600.Free the Children

601.Freedom Guardians Organization

602.Fresh Power - Kenya

603. Friendly Integrated Development Initiatives in Poverty Alleviation

604. Friends of Conservation

605. Friends of The Disabled Foundation

606. Furaha Children's Home and Rehabilitation Centre

607. Furaha Community Foundation

608. Furaha Organization for Care Upkeep, Shelter for Children

609. Fusion Africa Foundation

610. Future Africa International

611. Future Hope Community Development

612. Future Kids Project

613.Gardens of Hope Centres International

614.Gatoto Integrated Development Program

615.Gender Education Empowerment and Leadership Organization

616. Gender Mainstreaming Support Community Organization

617.Gender, Environment and Sustainable Development

618. General Welfare International Foundation

619. Generational for Change and Development International

- 620.Generations Alive Africa
- 621. Genius Education Programme
- 622.Geno Community Development Initiative
- 623.Gentiana Development Network
- 624.German Agro Action
- 625.German Foundation for World Population
- 626.Gethsemane International- Africa, Inc
- 627.Gibbun Woori World
- 628.Girl Child Concern International
- 629.Girl Child Network
- 630.Girls Leading Our World Initiative
- 631. Give A Child Life Kenya
- 632. Global Alliance for Africa
- 633.Global Bag Project
- 634. Global Centre for Civic Education
- 635.Global Child Hope
- 636. Global Children International
- 637.Global Christian Relief
- 638. Global Coaching Centre Foundation
- 639.Global Communities
- 640. Global E -Schools and Communities Initiatives (GESCI) Kenya
- 641.Global Empowerment Initiative
- 642.Global Enrichment Foundation
- 643.Global Focus Projects
- 644. Global Foundation for International Cardiac Services
- 645.Global Health Partnerships Kenya
- 646.Global Health Systems International
- 647.Global New Generation Kenya
- 648.Global One 2015 Kenya
- 649. Global Partnership for Change (Africa (GPC)
- 650.Global Peace and Prosperity Initiative

- 651. Global Peace Youth Corps Kenya Chapter
- 652. Global Support Mission
- 653.Global Victims Support Programme
- 654. Global Welfare Programmes and Projects
- 655. Global with Hope Organization
- 656. Glory Health and Nature Organization
- 657. Glory Wonder Organization
- 658.Goal Ireland
- 659. Goezraal Springs Empowerment Foundation
- 660.Gold Star Kenya
- 661.Goldenlife International Foundation
- 662.Good Deeds Charity-Usa
- 663.Good News International
- 664. Good News Productions International-Africa
- 665.Good People International
- 666.Good Works International
- 667.Goodwill Ambassadors Kenya
- 668. Grace and Peace Orphanage Centre
- 669. Grace Development Foundation
- 670. Grace Empowerment Organization
- 671.Grace Sufficient Organization
- 672. Gracious Life Touch International
- 673. Grapesyard Organization
- 674. Grassroots Alliance for Community Education
- 675.Green Belt Movement
- 676. Green Builders Organization
- 677. Green Charity Foundation
- 678. Green Hand Organization
- 679. Green Households Initiatives
- 680. Green Land Conservation Development Organization
- 681.Green Resources Initiative

- 682. Green Schools East Africa
- 683. Green Shield International

684. Green Solutions Organization

- 685.Green View
- 686. Green Watch Foundation (GFW)
- 687. Green World Resource Foundation
- 688. Group for Transcultural Relations Gruppo Per Le Relazioni Trasculturali
- 689. Growth Partners Africa
- 690.Growth Project
- 691.Gua Africa
- 692. Guardian Sight Providers
- 693. Habiba International Women & Youth Affairs
- 694. Habitat Aid Initiatives
- 695. Habitat for Humanity in Kenya
- 696. Haki Water Organization
- 697.Halal Development Organization
- 698.Hand and Soul International
- 699.Handicap International
- 700.Hands Serving Africa
- 701.Hanuran (Household) Movement Inc
- 702. Happy Kidney Foundation
- 703.Hardo Relief and Development Organization
- 704.Harun Otwoma Foundation
- 705.Harvest Centre
- 706.Havilah Kenya
- 707. Healing Fountain Centre
- 708. Health and Social Transformation Initiative
- 709. Health and Water Foundation
- 710.Health Resources Foundation
- 711.Health Rights Advocacy Forum
- 712.Health Unlimited

713. Health Workforce Training and Research, Kenya

714.Healthcare Assistance Kenya

715. Healthy Environment Foundation

716. Heavenly Treasures Kenya

717.Heifer Project International

718.Held Sister Initiative

719.Help A Child Africa

720.Help A Child Face Tomorrow

721.Help Child/Mother Organisation

722.Help Reach Africa

723.Help Self Help Centre

724. Help the Least of These

725.Helpage International

726.Helpers of Handicapped and Aged Persons

727. Helping Hand for Livelihood Organization

728. Helping Hand for Relief and Development

729. Helping Hand on Human Rights and Advocacy

730. Helping Hands Clubhouse Kenya

731.Helplife Africa

732.Hemophilia Welfare Foundation (Kenya)

733.Her Story Centre

734.Heshima Kenya

735.Hifadhi Africa Organization

736.Hifadhi Kijani Initiative

737. Highvision Education Programme

738. Himilo Foundation

739.Hisan

740. Holy Family Collegine Sisters

741. Homeless Children's Funds

742. Homeless Persons Organization

743. Hope Agency for Relief and Development

- 744.Hope Aid Organization (Hao)
- 745.Hope Beyond Initiative

746.Hope for Teenage Mothers

747. Hope in Action Association - Kenya

748.Hope Worldwide Kenya

749.Horn Aid Response Initiative

750.Horn Economic and Social Policy Institute

751. Horn of Africa Aid and Rehabilitation Action Network Kenya

752.Horn of Africa Community Based Health Project

753.Horn of Africa Orphan Relief Organization

754. Hosanna Mission International Foundation in Kenya

755.Hospital Support Organization

756. Hossana Mission International Foundation In Kenya

757. Human Development International Organization

758. Human Needs Project- Kenya

759.Human Quality Assessment Services

760.Human Rights Watch

761. Humanitarian Africa Relief Development Organization

762. Humanitarian Aid and Development Organization (Had) Kenya Chapter

763.Humanitarian Assistance for South Sudan

764. Humanitarian Initiative Just Relief Aid

765.Humanity Beyond Border

766. Humanity for Orphans, Youth and Widows Initiatives Kenya

767. Humble Heart Development Programme

768.Hunger Free Foundation

769. Hut to Hearth International

770.I Serve Africa

771. Ibon International Foundation

772.Iday Kenya

773.Ignite the Orphan - Africa

774. Ignitors Centre for Peace and Development

775.Iida (Women's Development Organization)

776. Iimaan Relief and Development Organization

777.I-Link Community Services Organization

778.I'm Worth Defending

779.Ima World Health

780.Imani Recreational Centre

781.Imani Rehabilitation Agency

782.Imbako Public Health, Inc

783.Impact Concern Programme

784. Improving Living Standards in Africa

785.Inable

786. Inada Lange Foundation for Aids Research - Kenya

787.Inclusion Africa

788.Indigenous Information Network

789.Initiative for African Girl Child

790.Initiative for Child Survival

791. Initiative for Green Kenya

792. Initiative for Learning Disabilities Kenya

793. Initiative for Relief and Community Development

794. Initiative for Transformational Community Development in Africa

795. Injuries Prevention and Information Centre - Kenya

796.Inspiration Centre

797.Institute for African Development

798. Institute for Democracy and Leadership in Africa

799.Institute for Development and Welfare Services

800.Institute for Education Civic Affairs and Social Development

801.Institute for Human Security

802. Institute for Peace Development and Innovation

803.Institute for Policy Advocacy

804.Institute for Policy Alternatives

805.Institute of African Families

806.Institute of Environment and Water Management

807. Integrated Education for Community Empowerment

808. Integrated Initiatives for Community Empowerment

809.Integrated Rural Growth Initiatives

810. Integrated Small Projects Initiative

811.Inter - African Development Foundation

812.Inter - Cultural Peace Foundation

813.Interfund Response

814.International Africa Partners

815.International Aid Services - Sweden

816. International Centre for Development and Research (CIDR)

817. International Centre for Research in Sustainable Development

818. International Charity Association Network - Kenya

819. International Christian Ministries

820. International Committee for The Development of Peoples

821. International Community of Women Living With HIV-Kenya Chapter

822. International Development and Peace Organization

823. International Development and Relief Board

824. International Development Organization Incorporated

825.International Help Alliance

826.International Institute for Climate Change and Governance

827.International Institute of Rural Reconstruction-Africa Regional

828.International Islamic Relief Organisation

829.International Lifeline Fund

830. International Medical Corps

831.International Medical Relief Organisation

832. International Network for The Rational Use of Drugs (Inrud) Kenya

833.International Ngo Safety Organization

834. International Partners in Mission

835.International Peace Building Alliance

836.International Prime Services Organization

- 837. International Republican Institute
- 838.International Water Project
- 839. International Youth Fellowship Kenya
- 840.Inter-Regional Development Agency
- 841.Intersos Kenya
- 842.Into Abbas Arms
- 843.Intrahealth International
- 844. Inuka Community Change Organization
- 845. Investing in Children And Their Societies
- 846.Ipas Africa Alliance
- 847.Irene Limika Foundation
- 848.Islamic Aid and Social Care Organization
- 849. Jacaranda Development Initiative
- 850. Jacaranda Women Empowerment Project
- 851.Jambo Volunteers Kenya
- 852. Jani Jipya Initiative
- 853. Japan Emergency NGOs
- 854.Japan Wildlife Centre Africa
- 855.Jawabu Ark Centre
- 856. Jipee Initiative
- 857. Jisaidie Development Network
- 858. Josiah Mwangi Kariuki Peace Foundation
- 859. Joy Children Education and Development Programme
- 860. Joy Homes Africa Services
- 861. Joyful Sisters Foundation
- 862. Joyshade Development Programme
- 863.Juba Foundation
- 864. Junior Achievement Kenya
- 865.Kaimba Youth Initiative
- 866.Karama Charity Foundation
- 867.Karibu Afrika Kenya

868.Karura Community Centre

869.Ken-Afric Charitable Organization

870.Kenya Adult Learners Association

871.Kenya Aids Ngo's Consortium

872.Kenya Aids Watch Institute

873.Kenya Alliance For Advancement of Children

874.Kenya Arid Regions Children Fund

875.Kenya Association for The Intellectually Handicapped

876.Kenya Association for The Welfare of People with Epilepsy

877.Kenya Association of Professional Counsellors (KAPC)

878. Kenya Christian Industrial Training Institute (KCITI)

879.Kenya Community Based Health Financing Association

880.Kenya Consortium to Fight Aids, Tuberculosis and Malaria

881.Kenya Consumers' Organization

882.Kenya Debt Relief Network

883.Kenya Disaster Concern

884.Kenya Drug Free Communities Network

885.Kenya Education Fund

886.Kenya Friends for The Needy

887.Kenya Good Neighbors

888.Kenya Human Rights Commission

889. Kenya Human Service Development Programme

890.Kenya Initiatives for Development

891.Kenya Institute of Organic Farming

892.Kenya Kids Learning Centre

893.Kenya Legal and Ethical Issues Network on HIV/Aids

894. Kenya Medical Women's Association

895.Kenya Muslim Charitable Society

896.Kenya Network for Dissemination of Agricultural Technologies (KENDAT)

897.Kenya Network of Women with Aids (KENWA)

898.Kenya Ngo Alliance Against Malaria

899. Kenya Orphans Support Organization

900. Kenya Paediatric Research Consortium

901.Kenya Peace Association Ministry

902.Kenya Philanthropic International Network

903.Kenya Poverty Elimination Networks

904. Kenya Restoration International

905.Kenya Roads and Life Safety

906. Kenya Slum Youths Development Organization

907.Kenya Water for Health Organization

908.Kenya Water, Energy, Cleanliness and Health Project

909. Kenya Widows and Orphans Support Programme

910. Kenya Women and Youth League

911.Kenya Young Men's Christian Association

912. Kenyan Paraplegic Organization

913.Kenyan Skills Uplifting Project

914.Key Affected Population Health and Legal Rights Alliance

915.Kiambaa Welfare Foundation

916.Kibera Canopy

917. Kibera Community Self Help Programmes Kenya

918. Kibera Informentors Foundation

919.Kibera Pride Initiative

920. Kibera Slums Community Development Program

921. Kibera Transformation and Development Programme

922. Kickstart International Inc. Kenya

923.Kigulu HIV/Aids Orphanage House

924. Kijani For Youth Initiative

925.Kilimanjaro Initiative

926.Kisima Ministry

927. Kisima Peace and Development Organization

928.Kisumu Urban Apostolate Programmes

929.Kito International (Kenya)

930. Knitting Projects Foundation

931.Korea International Volunteer Organization

932.Korea Project On International Agriculture

933.Kosmos Solutions International

934. Kounkuey Design Initiative Inc

935.Kuja Kwa Watoto Programme

936.Kujenga Maisha East Africa

937.Lady Hope Wellness Institute

938.Landshapers Environmental Initiative

939.Latter Day Saint Charities

940.Lean on Me Foundation

941.Legal Aid Resource Partners

942. Liberty Against Poverty Organization

943.Library and Information Support Services

944.Life 4 Kids

945.Life and Peace Institute

946.Life Bridge Network

947.Life Care and Support Centre Kenya

948.Life in Abundance- Kenya

949.Life Reformation International

950.Life Rehabilitation and Empowerment Foundation

951.Life, Light and Love

952.Lifeline Foundation

953.Light Sisters Organization

954.Link Africa Development Initiative

955.Lisha Mtoto Initiative

956.Little Bees International

957.Little Cherubs for Charity International

958.Little Drops Foundation

959. Live and Shine Organization

960.Livelihoods and Wealth Initiatives

- 961.Livelihoods Promotion Initiatives
- 962.Living in Total Health Initiative
- 963.Living Testimony Organization
- 964.Living Water Africa Region
- 965.Living Water Service Centre
- 966.Liwa Children's Centre
- 967.Local Aid Organization
- 968.Local Capacities for Peace International
- 969.Local Development Strategies
- 970.Local Urban Forum Network (LUF Network)
- 971.Love Africa Community in Kenya
- 972.Love the Children
- 973.Lower Yatta Development Agenda (LYDA)
- 974.Lutheran World Federation Department for World Services
- 975.Lutheran World Relief East and Southern Africa Regional Office
- 976.LVCT Health
- 977.Lydias Tailoring Centre
- 978. Maahad Daawah Organisation
- 979. Mabawa Empowerment Organization Kenya
- 980.Maendeleo Ya Vijana Wa Kenya
- 981. Maendeleo Ya Viziwi Kenya
- 982. Maendeleo Ya Wanawake Organization
- 983. Maisha Mapya Initiative
- 984.Maisha Yetu
- 985.Maji Mazuri Centre International
- 986.Make A Change International Development (MACID)
- 987. Make Way Partners
- 988. Malachi Education Foundation
- 989. Malaika Foundation
- 990. Malaria Prevention and Control Society
- 991.Malteser-Germany

- 992.Mama Sarah Obama Foundation
- 993.Mamma Africa Italia Onlus International Kenya
- 994. Mandela Community Development Programme
- 995.Mani Tese-Kenya Branch
- 996. Mankind Concern International
- 997.Maono Bora Initiative
- 998.Map International
- 999.Mara Conservation Fund
- 1000. Marafiki Community International
- 1001. Maranatha International Counselling Foundation
- 1002. Maria Rehema Foundation
- 1003. Marie Stopes Kenya
- 1004. Market Development Trust
- 1005. Market Tug Project
- 1006. Marwanga Foundation
- 1007. Mary Njambi Foundation
- 1008. Maseno HIV/Aids Awareness and Development Organization
- 1009. Mashinani Network Initiative
- 1010. Massaba Rural Development Organization
- 1011. Masters Men Africa
- 1012. Mathare Youth Sports Association
- 1013. Matibabu Foundation
- 1014. Mawaidha Na Kazi Development Organization
- 1015. Mazingira Institute
- 1016. Mbithi Memorial Education Centre
- 1017. Mchanganyiko Unity Women Organization
- 1018. Medair East Africa
- 1019. Medecins Du Monde (France)
- 1020. Medecins Sans Frontieres Switzerland
- 1021. Medecins Sans Frontieres Belgium
- 1022. Medecins Sans Frontiers France

- 1023. Media Development in Africa (MEDEVA)
- 1024. Medical Aid and Disaster Management Services
- 1025. Medical Emergency Relief International (Merlin)
- 1026. Medical Link Integrated Health Program
- 1027. Medical Response for The Diplomatic Corps (MRDC International)
- 1028. Medicenes Sans Frontieres Spain
- 1029. Medicins Sans Frontireres Belgium
- 1030. Medicos Sin Fronrieras Spain (Msf Spain)
- 1031. Megabridge Foundation
- 1032. Men for Gender Equality Now
- 1033. Men of Africa Network
- 1034. Menno Peace and Reconciliation Initiative
- 1035. Mennonite Board in Eastern Africa
- 1036. Mercy Corps
- 1037. Mercy Usa For Aid and Development Kenya
- 1038. Mfariji Africa
- 1039. Michael Chege Njoroge Foundation
- 1040. Micro Business Development Africa
- 1041. Micronutrient Initiative Kenya
- 1042. Migori Youth Education and Rural Health Programmes
- 1043. Mines Advisory Group
- 1044. Minority Communities in Africa
- 1045. Miral Welfare Foundation Kenya
- 1046. Miss Koch Kenya
- 1047. Mission for Empowering Rural Poor
- 1048. Missions of Hope International
- 1049. Mogra Soul Winner Rescue Centre
- 1050. Mongare Bwokongo Foundation
- 1051. Moraa New Hope Foundation
- 1052. Morris Moses Foundation
- 1053. Moses Otunga Foundation

- 1054. Mother & Child with Aids Support Organization
- 1055. Mother and Childcare Network
- 1056. Mothers 2 Mothers Kenya
- 1057. Mother's Lap Foundation
- 1058. Motivational Power Project
- 1059. Mount Kenya Groups for Community Development Empowerment
- 1060. Mount Olive Relief Programme
- 1061. Mountain View Conservation Programme
- 1062. Movement Against Substance Abuse in Africa
- 1063. Movement of Men Against Aids in Kenya
- 1064. Moving Mountains Kenya
- 1065. Mtaani Youth Sports Development
- 1066. Mtoto Wa Kenya Relief Mission
- 1067. Mubarak For Relief and Development Organization
- 1068. Multipurpose Development Centres
- 1069. Multiscope Centre For Change And Empowerment
- 1070. Multi-Sectoral Development Programme
- 1071. Multy Touch International
- 1072. Muqal Development Organization
- 1073. Muranga County Youth Initiative
- 1074. Music for Life Kenya
- 1075. Muslim Aid
- 1076. Muslim Development Organization of Kenya
- 1077. Muslim Hands
- 1078. Muslim World League
- 1079. Mutunga Foundation
- 1080. Mwafrika Institute of Development
- 1081. Mwambacare For African Children's Initiative
- 1082. Mwangaza Mwingi Centre
- 1083. Mwatate Community Based Integrated Programmes
- 1084. Nairobi Family Support Services

- 1085. Nairobi Hospice (Nairobi Terminal Care Centre)
- 1086. Nairobi Recyclers
- 1087. Najdah Help Organization for Relief and Development
- 1088. Nanga Organization
- 1089. Nascent Research & Development Organization
- 1090. Nation Pillars Centre
- 1091. National Children in Need Network (NCNN)
- 1092. National Christian Youth Network
- 1093. National Democratic Institute for International Affairs
- 1094. National Organization of Peer Educators
- 1095. Natural Resources and Environment Conservation Partnership of Kenya
- 1096. Nawiri Life Foundation
- 1097. Nazarene Compassionate Organization
- 1098. Ndiini Schools Feeding Programme
- 1099. Neema Community Organization
- 1100. Neema Healthcare Initiative
- 1101. Network for Adolescent and Youth of Africa (NAYA) Kenya Chapter
- 1102. Network for Integrated Community Empowerment Programme
- 1103. Network of African Science Academies
- 1104. Ngo-I Love Africa
- 1105. Nguza Maisha Organization
- 1106. Njia Mpya Organization for Sustainable Agriculture and Environment
- 1107. Nomads International
- 1108. North Rift Women Pastoralist Association
- 1109. Northern Aid
- 1110. Northern Education and Environmental Development Organization
- 1111. Northern Nomadic Disabled Organization
- 1112. Northern Organization for Social Empowerment
- 1113. Norwegian Church Aid
- 1114. Norwegian Peoples Aid Horn of Africa
- 1115. Nosim Women Organization

- 1116. Northern Region Development Agency
- 1117. Nuba Relief Rehabilitation and Development Organisation
- 1118. Nurture Smart Youth Program Kenya
- 1119. Nurtured Lives Organization
- 1120. Nutriboost-Africa
- 1121. Nutrition for Life Organization
- 1122. Nutritional Advancement Co Operation
- 1123. Nutritionists Without Borders
- 1124. Nyamulu Africa Foundation
- 1125. Nyangasi Ovulavu (Light) Foundation
- 1126. Nyarombe Foundation
- 1127. Nyeri Women Development Initiatives
- 1128. Nyisango Health Management and Community Development Project
- 1129. Oasis Freedom Foundation
- 1130. Oasis Memories Foundation
- 1131. Oasis Rehabilitation Centre (International)
- 1132. Odhiambo Owaga Foundation
- 1133. Oikocredit, Ecumenical Development Organization U.A.
- 1134. Oikos Household of Faith
- 1135. Okoa Foundation for Development
- 1136. Olive International
- 1137. Omonyakomu Community Development Organization
- 1138. One Childs Village-Kenya
- 1139. One Drop for All Organization
- 1140. One Stop Development Agency
- 1141. One Touch One Life Organization
- 1142. One kid One world
- 1143. Onelife Africa
- 1144. Ongoza Initiative Kenya
- 1145. Open Schools Initiatives in Kenya
- 1146. Opening Village Doors Foundation

- 1147. Operation Eyesight Program
- 1148. Operation Give and Grow
- 1149. Operation Smile Mission in Kenya
- 1150. Organization for Assisting Hearing Impaired Persons
- 1151. Organization for Better Environment and Child Care
- 1152. Organization for Environmental Change
- 1153. Organization for Green Education
- 1154. Organization for Health Education and Research Services
- 1155. Organization for Nutrition, Food Production and Child Welfare
- 1156. Organization of Disabled Refugees of Africa
- 1157. Organization of Local Communities Against Poverty
- 1158. Orongo Widows and Orphans Project International (K)
- 1159. Orphans Development Programme International
- 1160. Orphelins Sans Frontieres France
- 1161. Osim Le Maa (The Maa People Initiative)
- 1162. Overflow of Hope Organization
- 1163. Overseas Social Services International
- 1164. Oxfam Gb
- 1165. Oxfam Novib
- 1166. Pacemaker International
- 1167. Pact Inc
- 1168. Pamoja Action Initiative
- 1169. Pamoja Projects International Kenya
- 1170. Pamoja Resources for Transformation
- 1171. Pamoja Road Safety Initiative
- 1172. Pamoja Women Development Programme
- 1173. Pan Africa Heart Foundation
- 1174. Pan African Animal Welfare Alliance
- 1175. Pan African Climate Justice Alliance
- 1176. Pan African Medical Center For Public Health Research and Information
- 1177. Pan African Mosquito Control Association

- 1178. Pan-African International Agency for Development
- 1179. Parental Care Kenya
- 1180. Parents of Deafblind Persons Organization
- 1181. Parrains De L'espoir Kenya
- 1182. Partners for Care
- 1183. Partners for Health and Development in Africa
- 1184. Partners in Development
- 1185. Partners in Literacy Ministries
- 1186. Partnership for A HIV Free Generation
- 1187. Partnerships in East Africa For Community Empowerment
- 1188. Pascal Baylon Foundation
- 1189. Passion to Illuminate Pathways
- 1190. Passionate Funds International
- 1191. Pastoral Initiative Against Drought and Desertification
- 1192. Pastoralist Foundation for Poverty Reduction
- 1193. Pastoralist Legal Aid Organization
- 1194. Pathfinder International
- 1195. Pauline's Prison Outreach and Rehabilitation Services
- 1196. Peace and Development Network Africa
- 1197. Peace and Unity International
- 1198. Peace Building, Healing and Reconciliation Programme
- 1199. Peace Officers for Christ International
- 1200. Peace Promoters Forum
- 1201. Peaceful Heart and Mind Changing Organization
- 1202. Pearls of Knowledge and Development Programme
- 1203. Peepoople Kenya
- 1204. Peer Resource Initiative
- 1205. Pendekezo Letu
- 1206. People Development and Research Organization
- 1207. People for Peace Kenya
- 1208. People for Progress Foundation of Kenya

- 1209. People's Eye Foundation
- 1210. Pepfar Scholars Organization
- 1211. Perimart International
- 1212. Phanicey Charitable Foundation
- 1213. Pharmacess Foundation
- 1214. Pit to Palace Initiative
- 1215. Plan International
- 1216. Platform for Land Use Sustainability Kenya
- 1217. Pledge Action International
- 1218. Plumbers Without Frontiers
- 1219. Pole Pole Tunaweza Initiative
- 1220. Poor Masses of Kenya Organization
- 1221. Popote Tupo Organization
- 1222. Population Council
- 1223. Population Health Concerns Africa
- 1224. Population Services International Kenya
- 1225. Population Services Kenya
- 1226. Positive Action Kenya
- 1227. Positive Exposure -Kenya
- 1228. Positive Living Aids Orphans Support Organization
- 1229. Positive Transformation Initiative
- 1230. Potential Enhancement Awareness Programme
- 1231. Poverty Be History Organization
- 1232. Poverty Eradication and Community Empowerment
- 1233. Poverty Eradication for Development Organization
- 1234. Poverty Eradication Network
- 1235. Poverty Relief Aid
- 1236. Poverty Transition Initiative
- 1237. Powerbelt Africa
- 1238. Practical Action
- 1239. Pragya Kenya

- 1240. Precious Blood Children's Family
- 1241. Precious Gift Organization
- 1242. Precious Heritage Conservation Network
- 1243. Precious Sisters Charity Trust
- 1244. Preserve Africa Initiative
- 1245. Pride Economic Empowerment Programme
- 1246. Primary Education for All -Africa
- 1247. Prisoners Care Programme
- 1248. Proactive Initiative for Family Welfare
- 1249. Problem Free World Movement Organization
- 1250. Programme Action and Community Development Centre
- 1251. Programme Against Malnutrition
- 1252. Programme for Appropriate Technology in Health (PATH)

Appendix IV: Operating Reserve Ratio

NG Os In Nai robi	OR 2016 Amount in Kes (1,000,0 00)	AOE 2016 Amoun t in Kes (1,000,0 00)	OR 2017 Amount in Kes (1,000,0 00)	AOE 2017 Amount in Kes (1,000,0 00)	OR 2018 Amount in Kes (1,000,0 00)	AOE 2018 Amount in Kes (1,000,00 0)	OR 2019 Amount in Kes (1,000,0 00)	AOE 2019 Amount in Kes (1,000,0 00)	OR 2020 Amount in Kes (1,000,0 00)	AOE 2020 Amount in Kes (1,000,0 00)	ORR 2016	ORR 2017	ORR 2018	ORR 2019	ORR 2020	AOR R (2016 - 2020)
1	22.0	4.0	23.0	7.5	19.0	7.6	11.0	7.4	13.9	7.5	66.0	36.8	30.0	17.8	22.2	34.6
2	37.0	14.6	32.5	18.6	25.4	18.9	18.0	17.2	19.5	18.3	30.4	20.9	16.1	12.6	12.8	18.6
3	52.0	21.0	42.0	30.0	57.0	36.0	63.0	35.0	56.0	55.0	29.7	16.8	19.0	21.6	12.2	19.9
4	98.9	85.9	97.3	95.3	123.9	93.9	114.2	104.2	114.3	114.3	13.8	12.3	15.8	13.2	12.0	13.4
5	30.0	3.0	25.0	6.0	16.0	5.5	19.0	6.0	21.0	12.0	120.0	50.0	34.9	38.0	21.0	52.8
6	21.0	4.0	20.0	8.0	27.0	9.2	24.0	10.0	26.6	18.3	63.0	30.0	35.2	28.8	17.4	34.9
7	840.0	401.0	830.0	680.0	876.0	701.0	612.0	699.0	808.0	800.0	25.1	14.6	15.0	10.5	12.1	15.5
8	60.0	40.0	65.0	49.0	78.0	49.2	71.5	47.0	76.0	60.0	18.0	15.9	19.0	18.3	15.2	17.3
9	38.9	16.2	29.7	14.6	26.1	14.2	17.4	12.2	19.4	5.4	28.8	24.4	22.1	17.1	43.6	27.2
10	20.0	34.5	23.0	8.2	24.9	8.1	16.2	6.1	17.5	13.0	7.0	33.7	36.9	31.8	16.2	25.1
11	23.0	4.0	27.0	7.5	30.0	7.5	24.6	6.2	26.8	11.0	69.0	43.2	48.0	47.6	29.2	47.4
12	58.3	29.6	57.9	36.4	69.2	38.0	62.2	36.0	67.4	46.2	23.6	19.1	21.9	20.7	17.5	20.6

13	75.0	32.0	79.0	30.0	25.0	24.0	15.0	12.0	70.0	65.0	28.1	31.6	12.5	15.0	12.9	20.0
14	60.0	16.0	58.0	18.0	64.0	15.0	52.1	16.0	52.0	40.0	45.0	38.7	51.2	39.1	15.6	37.9
15	39.0	3.0	35.0	4.0	32.0	5.5	15.0	5.7	16.0	7.0	156.0	105.0	69.8	31.9	27.4	78.0
16	198.9	143.1	197.1	156.5	198.8	163.9	193.1	148.8	187.0	55.7	16.7	15.1	14.6	15.6	40.3	20.4
17	38.0	17.0	42.0	30.0	49.0	33.0	49.8	33.5	51.5	40.0	26.8	16.8	17.8	17.8	15.4	18.9
18	66.5	21.4	69.2	36.5	81.2	39.5	74.6	41.3	78.5	49.5	37.4	22.7	24.7	21.7	19.0	25.1
19	80.0	20.0	86.0	30.0	110.0	40.0	80.0	25.0	90.0	40.0	48.0	34.4	33.0	38.4	27.0	36.2
20	50.0	31.0	83.0	41.0	87.0	46.0	88.0	47.7	80.0	126.0	19.4	24.3	22.7	22.1	7.6	19.2
21	15.4	4.1	19.9	4.9	6.9	5.4	6.6	2.2	27.3	2.7	44.5	48.7	15.4	36.8	121.3	53.4
22	60.0	12.0	72.0	11.0	67.0	32.0	66.0	13.2	67.0	15.6	60.0	78.5	25.1	60.0	51.5	55.0
23	1,000.0	799.6	989.8	795.9	596.8	545.9	300.7	299.9	250.0	300.8	15.0	14.9	13.1	12.0	10.0	13.0
24	100.0	88.0	118.0	92.0	125.0	102.0	130.0	82.0	140.0	97.0	13.6	15.4	14.7	19.0	17.3	16.0
25	10.0	2.0	11.0	3.0	8.9	3.1	8.5	3.5	20.0	4.2	60.0	44.0	34.5	29.1	57.1	44.9
26	222.0	26.0	225.0	57.0	229.0	62.0	235.0	73.0	235.0	80.0	102.5	47.4	44.3	38.6	35.3	53.6
27	30.0	18.0	57.0	21.0	72.6	22.0	75.0	24.0	80.0	26.0	20.0	32.6	39.6	37.5	36.9	33.3
28	10.0	8.0	19.0	4.0	32.5	6.0	15.0	6.5	16.0	7.0	15.0	57.0	65.0	27.7	27.4	38.4
29	90.0	36.0	96.0	40.0	95.6	35.0	98.0	31.0	99.0	30.0	30.0	28.8	32.8	37.9	39.6	33.8

30	80.0	60.0	88.0	45.0	92.9	40.0	98.0	40.0	102.0	40.0	16.0	23.5	27.9	29.4	30.6	25.5
31	450.0	180.0	610.0	195.0	680.0	192.5	680.0	185.0	680.0	180.0	30.0	37.5	42.4	44.1	45.3	39.9
32	3,200.0	3,100.0	4,750.0	5,000.0	5,300.0	5,100.0	5,200.0	3,500.0	6,000.0	5,500.0	12.4	11.4	12.5	17.8	13.1	13.4
33	10.0	1.0	15.5	1.3	16.0	2.5	17.5	2.9	17.5	4.0	120.0	143.1	76.8	72.4	52.5	93.0
34	969.8	700.4	916.0	754.3	991.3	700.4	1,185.3	441.8	1,185.3	915.9	16.6	14.6	17.0	32.2	15.5	19.2
35	12.5	3.5	15.6	4.0	15.0	4.0	20.0	4.5	10.0	2.5	42.9	46.8	45.0	53.3	48.0	47.2
36	12.0	10.0	13.5	11.0	21.3	12.0	34.0	13.0	25.0	16.0	14.4	14.7	21.3	31.4	18.8	20.1
37	20.0	12.0	23.8	13.8	25.8	15.6	24.3	14.0	23.0	13.0	20.0	20.7	19.8	20.8	21.2	20.5
38	1.0	0.6	0.7	0.5	1.8	0.5	11.9	0.7	3.2	0.8	21.8	15.6	41.6	219.7	49.1	69.6
39	2.0	0.5	1.2	0.3	1.5	0.3	6.3	0.6	2.6	0.8	48.0	48.0	60.0	126.0	39.0	64.2
40	5.0	4.9	6.6	6.9	8.8	10.0	6.0	11.9	6.0	3.6	12.2	11.5	10.6	6.1	20.2	12.1
41	10.0	2.5	15.0	1.7	19.7	2.1	25.0	2.1	28.0	2.0	47.5	107.5	111.3	144.2	168.0	115.7
42	6.0	1.1	7.0	2.1	3.1	2.0	11.5	2.0	2.0	1.9	65.5	39.4	18.7	68.0	12.6	40.8
43	12.0	1.3	10.0	2.0	11.0	1.9	8.0	1.5	6.0	4.0	110.8	60.0	69.5	64.0	18.0	64.4
44	87.0	80.0	97.0	102.0	75.0	106.0	70.0	100.0	90.0	115.0	13.1	11.4	8.5	8.4	9.4	10.1
45	15.0	6.0	17.5	12.0	21.8	13.8	23.0	12.0	22.0	13.0	30.0	17.5	18.9	23.0	20.3	21.9
46	16.0	7.0	9.0	6.0	5.5	3.0	4.0	2.5	4.2	2.5	27.4	18.0	22.0	19.2	20.2	21.4

47	100.0	41.0	110.0	60.0	116.9	62.0	220.0	61.0	225.0	80.0	29.3	22.0	22.6	43.3	33.8	30.2
48	6.0	1.5	17.0	3.4	27.3	4.2	16.4	4.0	6.5	4.3	48.0	60.0	78.0	49.2	18.1	50.7
49	7.0	2.5	9.0	4.2	9.8	5.6	10.5	5.8	11.2	8.0	33.6	25.6	20.8	21.8	16.8	23.7
50	3.8	1.2	6.2	1.2	17.5	3.4	15.2	3.0	5.2	2.5	36.7	60.4	61.3	60.8	25.0	48.8
51	5,937.3	2,007.1	4,400.5	2,651.7	3,333.3	2,600.7	2,999.9	1,600.0	3,333.3	2,000.5	35.5	19.9	15.4	22.5	20.0	22.7
52	793.8	451.3	752.1	489.8	678.2	491.8	676.8	367.7	600.5	450.0	21.1	18.4	16.6	22.1	16.0	18.8
53	468.5	214.0	468.5	287.5	462.9	300.6	443.1	326.8	443.0	320.0	26.3	19.6	18.5	16.3	16.6	19.4
54	1,808.4	900.2	2,643.7	1,809.2	3,331.3	1,208.4	3,654.9	1,102.6	4,000.0	2,100.0	24.1	17.5	33.1	39.8	22.9	27.5
55	20.0	11.0	44.7	15.2	28.9	15.4	32.0	14.0	33.0	22.0	21.8	35.3	22.5	27.4	18.0	25.0
56	45.0	21.0	49.8	24.0	64.6	23.5	85.0	22.0	67.0	38.0	25.7	24.9	33.0	46.4	21.2	30.2
57	2,967.0	1,020.2	3,491.0	1,798.3	4,192.3	1,800.9	5,098.9	1,581.1	6,253.5	4,100.0	34.9	23.3	27.9	38.7	18.3	28.6
58	3,000.0	1,000.0	3,500.0	1,205.0	4,050.0	1,300.0	4,900.0	1,876.5	5,945.9	3,000.0	36.0	34.9	37.4	31.3	23.8	32.7
59	12,000.0	7000.0	15,400.0	9,406.6	17,400.0	9,456.9	19,000.0	10689.8	22000.	16,000	20.6	19.6	22.1	21.3	16.5	20.0
60	2,500.0	1,000.6	3,095.7	2,100.0	3,560.0	2,151.0	4,672.5	2,300.0	5,905.6	3,000.0	30.0	17.7	19.9	24.4	23.6	23.1
61	6,000.6	2,500.3	7,200.3	3,600.5	7,698.4	3,700.6	7,999.5	4,050.0	8,500.0	6,000.0	28.8	24.0	25.0	23.7	17.0	23.7
62	12.0	6.0	12.0	4.0	22.7	5.0	15.0	5.2	16.0	8.0	24.0	36.0	54.5	35.0	24.0	34.7
63	10.0	2.5	12.0	5.2	13.8	5.7	15.3	6.9	16.3	9.4	48.0	27.7	29.3	26.6	20.8	30.5

64	37.5	2.0	38.5	4.9	19.9	5.3	10.5	6.0	14.0	7.0	225.0	94.3	45.1	21.0	24.0	81.9
65	24.0	1.1	25.5	2.1	35.8	2.2	16.1	3.0	9.7	3.0	261.8	145.7	195.3	64.5	38.8	141.2
66	36.0	2.5	36.9	4.1	38.9	4.5	28.0	5.0	18.5	6.5	172.8	108.0	104.7	67.2	34.2	97.4
67	3,000.0	1,100.0	3,456.0	1,580.5	4,895.0	1,600.0	5,000.0	2,000.5	5,956.5	3,300.0	32.7	26.2	36.7	30.0	21.7	29.5
68	2,000.0	905.0	2,936.5	1,000.0	3,800.0	1,100.0	3,200.0	1,300.0	3,500.0	1,999.0	26.5	35.2	41.5	29.5	21.0	30.8
69	100.0	62.0	105.7	62.9	110.0	63.1	115.0	62.0	118.0	73.0	19.4	20.2	20.9	22.3	19.4	20.4
70	50.0	21.0	57.0	25.6	68.5	26.2	60.0	27.0	62.0	35.0	28.6	26.7	31.4	26.7	21.3	26.9
71	29.0	10.0	33.8	14.5	37.0	15.1	39.0	17.0	42.0	22.0	34.8	28.1	29.4	27.5	22.9	28.5
72	16.0	4.0	20.8	7.5	25.5	8.0	17.0	9.8	19.7	10.0	48.0	33.3	38.3	20.8	23.6	32.8
73	19.0	7.5	21.5	11.0	46.5	10.5	29.0	12.5	30.0	19.0	30.4	23.5	53.1	27.8	18.9	30.8
74	47.0	20.0	46.7	27.0	63.0	26.5	59.0	28.0	63.0	34.0	28.2	20.8	28.5	25.3	22.2	25.0
75	28.0	13.0	35.0	16.0	50.0	17.0	57.0	20.5	48.0	26.0	25.8	26.3	35.3	33.4	22.2	28.6
76	70.0	16.5	76.0	20.0	66.0	21.0	62.0	23.5	70.0	30.5	50.9	45.6	37.7	31.7	27.5	38.7

THE RELATIONSHIP BETWEEN FINANCIAL MANAGEMENT PRACTICES AND SUSTAINABILITY OF NON-GOVERNMENTAL ORGANIZATIONS IN NAIROBI COUNTY

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