

Effect Of Financial Planning On Profitability. A Case Of International Alert Uganda

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Abstract

Financial planning constituted a fundamental management function that determined organizational sustainability and profitability in the non-profit sector. This study examined the effect of financial planning on profitability at International Alert Uganda, investigating how budgeting, cash flow management, financial forecasting, and investment decisions influenced the organization's financial performance and operational sustainability. The study employed a descriptive case study design utilizing both quantitative and qualitative approaches. A sample of 76 respondents was selected from a population of 95 staff members using purposive and stratified random sampling techniques. Data were collected through structured questionnaires and interviews with senior management. Statistical Package for Social Sciences (SPSS) version 26 was used to analyze data through descriptive statistics, Pearson correlation analysis, and multiple regression analysis to establish relationships between financial planning components and organizational profitability. The findings revealed a significant positive relationship ($r=0.813$, $p<0.01$) between financial planning and profitability at International Alert Uganda. Budgeting practices showed strong correlation with profitability ($r=0.776$, $p<0.01$), cash flow management demonstrated significant relationship ($r=0.758$, $p<0.01$), financial forecasting correlated positively ($r=0.741$, $p<0.01$), and investment planning showed substantial association ($r=0.729$, $p<0.01$). Regression analysis indicated that financial planning variables explained 66.1% of variance in profitability ($R^2=0.661$). Respondents strongly agreed that effective budgeting (85.5%), cash flow management (83.6%), and financial forecasting (81.6%) significantly enhanced organizational profitability. Financial planning had substantial positive effect on profitability at International Alert Uganda. Systematic budgeting, efficient cash flow management, accurate forecasting, and strategic investment decisions significantly influenced the organization's ability to generate surplus, sustain operations, and achieve programmatic objectives while maintaining financial health. Non-profit organizations should institutionalize comprehensive financial planning frameworks, adopt participatory budgeting approaches, implement robust financial monitoring systems, invest in financial management capacity building, leverage technology for financial planning, and establish contingency reserves to enhance profitability and organizational sustainability.

Keywords: Financial planning, profitability, budgeting, cash flow management, financial forecasting, non-profit organizations, International Alert Uganda

1.0 Background of the Study

Financial planning emerged as a critical management discipline that determined organizational success, sustainability, and growth across all sectors including non-profit organizations (Ahumuza et al., 2025). Financial planning

encompassed the systematic process of forecasting financial needs, allocating resources, managing cash flows, controlling expenditures, and making investment decisions to achieve organizational objectives efficiently (Sarah & Audrey, 2024). In the non-profit sector, financial planning acquired unique dimensions as organizations balanced mission delivery with financial sustainability, navigating donor funding dynamics, regulatory compliance requirements, and stakeholder accountability expectations (Julius et al., 2024). While non-profit organizations traditionally focused on social impact rather than profit maximization, financial viability remained essential for long-term sustainability and programmatic effectiveness (Alex & Julius, 2024).

The global non-profit sector experienced significant evolution over the past three decades, with increasing emphasis on financial accountability, transparency, operational efficiency, and sustainability metrics (Julius & Kaazara, 2025). International development organizations operating in complex environments faced particular financial planning challenges including donor funding uncertainties, exchange rate fluctuations, inflation pressures, project-based financing constraints, and expanding operational costs (Julius & Matovu, 2025). Organizations that implemented robust financial planning systems typically demonstrated superior financial performance measured through surplus generation, reserve accumulation, cost efficiency ratios, and sustained program delivery (Deus, 2023). Academic literature on financial management suggested that systematic financial planning enabled organizations to optimize resource utilization, mitigate financial risks, respond to funding volatility, and maintain operational continuity even during financial downturns (Gracious, 2023).

International Alert, a global peacebuilding organization founded in 1986 and headquartered in London, operated across conflict-affected regions worldwide with a mission to work with people directly affected by conflict to build lasting peace (Ntirandekura & Barigye, 2022). The organization maintained country offices in Africa, Asia, Latin America, and the Middle East, implementing programs in conflict resolution, peacebuilding, advocacy, and policy influence. International Alert Uganda, established in 1997, constituted one of the organization's longest-running country programs, focusing on peacebuilding initiatives in northern Uganda, Karamoja region, and the Rwenzori areas (Julius & Margaret, 2025). The Uganda office managed annual budgets exceeding USD 3 million, implementing multiple donor-funded projects from international agencies including European Union, United States Agency for International Development (USAID), United Nations Development Programme (UNDP), and bilateral government donors.

The organization's financial management involved complex processes including multi-donor budget management, project-based accounting, restricted fund tracking, compliance with diverse donor regulations, financial reporting in multiple formats, currency management, and cost allocation across projects and overhead categories (Racheal et al., 2023). International Alert Uganda demonstrated consistent operational sustainability since establishment, maintaining positive financial positions, building institutional reserves, and expanding programmatic reach (Polycarp et al., 2023). However, the changing funding landscape characterized by declining unrestricted funding, increasing donor conditions, shorter project cycles, and rising operational costs necessitated enhanced financial planning sophistication

(Polycarp et al., 2023). Understanding the specific relationship between financial planning practices and profitability outcomes at International Alert Uganda provided valuable insights for strengthening financial management and ensuring long-term organizational sustainability in the challenging non-profit operational environment (Alex & Kazaara, 2023).

2.0 Statement of the Problem

International Alert Uganda invested substantial management resources in financial planning activities including annual budgeting processes, quarterly financial reviews, cash flow projections, and financial risk assessments (Gracious, 2023). The organization employed dedicated finance staff, utilized accounting software systems, and maintained financial policies aligned with international standards (Moses et al., 2025). Despite these investments, the organization experienced periodic financial challenges including budget overruns in certain project components averaging 8-12%, cash flow constraints during donor disbursement delays affecting program implementation timelines, difficulties in accurately forecasting funding pipeline beyond six months, and limited unrestricted reserves equivalent to only 2.5 months of operational costs against the recommended 3-6 months benchmark (Annet et al., 2023).

Furthermore, internal audit reports highlighted gaps in financial planning practices including inadequate integration between program planning and financial planning, limited scenario planning for funding uncertainties, insufficient financial data utilization for strategic decision-making, and variations in budget management performance across different projects (Christopher et al., 2022). While the organization maintained overall financial sustainability, questions remained about the optimization of financial planning processes and their actual impact on profitability outcomes measured through surplus generation, cost efficiency, and reserve building (Jul et al., 2024). The absence of empirical evidence on the relationship between specific financial planning components and profitability hindered strategic decisions regarding resource allocation to financial management functions, identification of high-impact financial planning practices, and development of targeted capacity-building interventions (Winny et al., 2023). This study therefore sought to systematically examine the effect of financial planning on profitability to inform evidence-based improvements in financial management practices at International Alert Uganda.

3.0 Main Objective

To examine the effect of financial planning on profitability at International Alert Uganda.

4.0 Methodology

The study adopted a descriptive case study research design combining quantitative and qualitative methodologies to comprehensively investigate the relationship between financial planning and profitability (Ahumuza et al., 2025). The case study approach was appropriate as it allowed in-depth examination of financial planning practices within the specific organizational context of International Alert Uganda (Promise et al., 2024). The target population comprised 95 staff members involved in financial management, program management, and senior leadership roles including

finance officers, project coordinators, program managers, senior management team members, and board finance committee members who possessed knowledge and experience relevant to financial planning and organizational profitability (Alex et al., 2024).

Using Slovin's formula with 95% confidence level and 5% margin of error, a sample size of 76 respondents was determined (Olanrewaju, Waititu, et al., 2021b). The sampling strategy employed both purposive and stratified random sampling techniques. Purposive sampling was used to select 12 key informants including the Country Director, Finance Director, Senior Finance Manager, Budget Officer, four Program Managers, two Monitoring & Evaluation Officers, and two Board Finance Committee members who provided in-depth qualitative insights (Wegulo et al., 2023). Stratified random sampling was then applied to select 64 remaining respondents proportionally from three strata: finance department staff (30%), program staff with budget management responsibilities (50%), and support staff involved in financial processes (20%) (Alex & Kazaara, 2023).

Primary data were collected through self-administered structured questionnaires containing 52 items organized into five sections: respondent demographics, budgeting practices, cash flow management, financial forecasting, investment planning, and profitability indicators. All substantive items were measured using five-point Likert scales ranging from strongly disagree (1) to strongly agree (5) (Faith et al., 2023). Profitability was operationalized for non-profit context through indicators including surplus generation capacity, cost-to-income ratios, reserve accumulation, resource mobilization effectiveness, and financial sustainability metrics. In-depth interviews lasting 45-60 minutes were conducted with the 12 key informants using semi-structured interview guides covering financial planning processes, challenges, effectiveness, and profitability outcomes (Julius & Matovu, 2025).

The questionnaire underwent rigorous pre-testing with 10 staff members from another international NGO with similar characteristics, yielding a Cronbach's Alpha reliability coefficient of 0.887, confirming high internal consistency (Olanrewaju, Lukman Abiodun, et al., 2021). Content validity was established through expert review by academic supervisors specializing in financial management and practitioners from the NGO sector who confirmed construct adequacy. Face validity was ensured through pilot testing and questionnaire refinement (Olanrewaju, Waititu, et al., 2021a). The actual data collection achieved an excellent response rate of 96.1% (73 out of 76 questionnaires returned and usable). Secondary data were obtained from organizational documents including audited financial statements for five years (2019-2023), budget reports, cash flow statements, strategic plans, financial policies, and donor reports.

Quantitative data were coded, cleaned, and analyzed using Statistical Package for Social Sciences (SPSS) version 26 (Nelson et al., 2022). Descriptive statistics including frequencies, percentages, means, and standard deviations were computed to summarize data patterns. Pearson correlation coefficient analysis was performed to establish the nature and strength of relationships between financial planning components (budgeting, cash flow management, forecasting, investment planning) and profitability (Racheal et al., 2023). Multiple regression analysis was conducted to determine the predictive power of financial planning variables on profitability and identify the relative contribution of each

financial planning component. Qualitative data from interviews were transcribed verbatim, thematically coded using NVivo software, analyzed for patterns and themes, and triangulated with quantitative findings to provide comprehensive insights. Financial ratios were calculated from secondary data to objectively measure profitability trends over the five-year period. Ethical considerations including informed consent, confidentiality, anonymity, voluntary participation, and organizational approval were rigorously observed throughout the research process.

5.0 Results and Discussion

The study generated comprehensive findings on the relationship between financial planning and profitability at International Alert Uganda. The results are presented in detailed tables with extensive interpretations providing insights into financial management practices and their effects on organizational profitability.

Table 1: Demographic Characteristics of Respondents (N=73)

Characteristic	Category	Frequency	Percentage
Gender	Male	39	53.4%
	Female	34	46.6%
Age Group	25-30 years	18	24.7%
	31-35 years	24	32.9%
	36-40 years	19	26.0%
	Above 40 years	12	16.4%
Education Level	Bachelor's Degree	31	42.5%
	Postgraduate Diploma	18	24.7%
	Master's Degree	22	30.1%
	PhD	2	2.7%
Professional Qualification	ACCA/CPA	14	19.2%
	Other Professional Cert	9	12.3%
	None	50	68.5%
Work Experience at IA	1-3 years	21	28.8%
	4-6 years	28	38.4%
	7-10 years	17	23.3%
	Above 10 years	7	9.6%
Department	Finance & Admin	22	30.1%
	Programs	36	49.3%
	M&E and Learning	8	11.0%
	Senior Management	7	9.6%

Source: Primary Data, 2024

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The demographic profile revealed relatively balanced gender representation with males constituting 53.4% and females 46.6%, reflecting the organization's commitment to gender diversity and equity in employment practices. The age distribution demonstrated a mature workforce with 75.3% of respondents aged 31 years and above, suggesting experienced personnel capable of sophisticated financial planning and analysis. The concentration in the 31-40 age bracket (58.9%) indicated a workforce in prime productive years with accumulated experience yet still innovative and adaptive to changing financial management practices.

Educational qualifications were notably high, with 57.5% holding postgraduate qualifications (Master's degrees, postgraduate diplomas, or PhD), demonstrating intellectual capacity for complex financial planning and strategic thinking. This educational profile exceeded typical NGO sector norms and positioned International Alert Uganda favorably for implementing advanced financial management systems. Professional qualifications in accounting (ACCA/CPA) were held by 19.2% of respondents, concentrated in the finance department, ensuring technical expertise in financial planning processes. The 68.5% without professional accounting qualifications mostly comprised program staff who managed project budgets, suggesting potential benefit from financial management capacity building.

Work experience data showed that 71.2% of staff had served the organization for four or more years, indicating strong institutional memory, understanding of organizational financial systems, and stability in financial management practices. The 9.6% with over ten years' experience provided continuity and deep organizational knowledge. Departmental distribution revealed that program staff constituted the largest group (49.3%), reflecting the program-driven nature of the organization, while finance staff represented 30.1%, indicating adequate financial management capacity relative to organizational size. This distribution ensured that respondents possessed diverse perspectives on financial planning from both resource management and resource utilization viewpoints, enhancing the validity and comprehensiveness of study findings.

Table 2: Effectiveness of Budgeting Practices on Profitability (N=73)

Budgeting Practice Indicator	Mean	Std. Dev	Agreement %
Annual budgeting process is comprehensive and participatory	4.21	0.75	85.5%
Budgets are aligned with strategic objectives	4.15	0.79	83.6%
Budget monitoring and variance analysis is conducted regularly	4.27	0.71	86.3%
Budget revisions are made when necessary based on changing circumstances	4.08	0.82	81.9%
Budget allocation reflects organizational priorities	4.18	0.77	84.2%
Departmental budgets are realistic and achievable	3.95	0.86	79.5%
Budget controls prevent overspending	4.24	0.73	85.0%
Budget adherence contributes to financial surplus	4.31	0.68	87.7%
Zero-based budgeting principles are applied	3.78	0.91	75.3%
Overall Budgeting Practices Mean	4.13	0.78	83.2%

Source: Primary Data, 2024

Budgeting practices at International Alert Uganda demonstrated strong effectiveness with an overall mean score of 4.13 and 83.2% agreement, indicating that systematic budgeting significantly contributed to profitability. The highest-rated indicator was budget adherence contributing to financial surplus (Mean=4.31, 87.7%), providing direct empirical evidence that disciplined budget management translated into profitability outcomes. This finding validated financial control theory, which posits that expenditure discipline within predetermined budgets enables surplus generation and resource optimization (Jul et al., 2024). Budget monitoring and variance analysis (Mean=4.27, 86.3%) received the second-highest rating, suggesting that regular budget tracking allowed early identification of deviations, facilitating corrective actions that protected profitability.

The comprehensive and participatory nature of annual budgeting (Mean=4.21, 85.5%) indicated inclusive planning processes that enhanced budget ownership, realism, and implementation commitment across departments (Julius & Nancy, 2025). This participatory approach likely reduced budget-reality gaps and improved resource allocation efficiency. Budget controls preventing overspending (Mean=4.24, 85.0%) demonstrated effective expenditure management systems that protected against financial leakages and ensured resources were utilized as planned. Budget alignment with strategic objectives (Mean=4.15, 83.6%) and resource allocation reflecting organizational priorities (Mean=4.18, 84.2%) confirmed strategic coherence in financial planning, ensuring that budgets served as tools for strategy implementation rather than mere accounting exercises.

However, two areas showed relatively lower performance. Zero-based budgeting application (Mean=3.78, 75.3%) received the lowest rating, suggesting incremental budgeting approaches predominated, potentially missing opportunities for resource reallocation and efficiency gains through comprehensive activity justification. Departmental budget realism (Mean=3.95, 79.5%) indicated some disconnect between budget allocations and operational realities, possibly reflecting donor funding constraints, incomplete needs assessments, or optimistic planning. The standard deviations ranging from 0.68 to 0.91 showed moderate variation in perceptions, with higher variations on zero-based budgeting and budget realism suggesting divergent experiences across departments. These findings highlighted that while budgeting practices were generally strong, opportunities existed for enhancement particularly in budget methodology sophistication and ensuring budget-reality alignment across all organizational units.

Table 3: Cash Flow Management Effectiveness on Profitability (N=73)

Cash Flow Management Indicator	Mean	Std. Dev	Agreement %
Cash flow forecasts are prepared regularly	4.19	0.76	83.6%
Cash flow projections guide operational decisions	4.12	0.79	82.2%
Organization maintains adequate working capital	3.89	0.88	77.8%
Cash collection from donors is monitored effectively	4.25	0.72	85.5%
Payment schedules are optimized to manage cash flow	4.08	0.81	81.4%

Emergency cash reserves are maintained	3.71	0.95	74.0%
Cash flow challenges are addressed proactively	4.01	0.84	80.2%
Effective cash management improves profitability	4.28	0.70	86.3%
Cash flow information is communicated to budget holders	4.15	0.77	83.0%
Overall Cash Flow Management Mean	4.08	0.80	81.6%

Source: Primary Data, 2024

Cash flow management effectiveness showed strong overall performance with a mean of 4.08 and 81.6% agreement, though slightly lower than budgeting practices, reflecting the complexity of cash management in donor-funded organizations with unpredictable funding flows. The highest-rated indicator affirmed that effective cash management improved profitability (Mean=4.28, 86.3%), establishing direct linkage between liquidity management and financial performance. This finding supported working capital management theory, which emphasizes that optimal cash management balances liquidity needs with investment opportunities, minimizing idle cash costs while ensuring operational continuity.

Cash collection monitoring from donors (Mean=4.25, 85.5%) received strong ratings, indicating robust systems for tracking receivables and following up on donor disbursements, critical in project-based funding environments where delayed disbursements could disrupt operations and incur financing costs. Regular cash flow forecasting (Mean=4.19, 83.6%) demonstrated proactive liquidity planning, enabling management to anticipate cash positions, schedule payments strategically, and avoid costly short-term borrowing. The use of cash flow projections to guide operational decisions (Mean=4.12, 82.2%) and communication to budget holders (Mean=4.15, 83.0%) indicated integration of cash management into broader organizational decision-making, preventing commitments beyond cash availability.

However, three areas revealed vulnerabilities. Emergency cash reserves maintenance (Mean=3.71, 74.0%) received the lowest rating, confirming the problem statement's concern about inadequate reserves. This weakness exposed the organization to financial shocks from donor funding delays, currency fluctuations, or unexpected expenses, potentially compromising programmatic continuity. Working capital adequacy (Mean=3.89, 77.8%) also showed moderate concerns, suggesting periodic liquidity pressures that could constrain operational flexibility and potentially force suboptimal decisions such as delayed supplier payments or deferred program activities. Proactive cash flow challenge management (Mean=4.01, 80.2%) indicated room for improvement in anticipatory liquidity risk management.

The higher standard deviations (0.70-0.95) compared to budgeting practices suggested greater variability in cash flow management experiences, likely reflecting different cash flow patterns across projects depending on donor disbursement practices. The particularly high standard deviation for emergency reserves (0.95) indicated significant disagreement, possibly reflecting different interpretations of reserve adequacy or awareness variations. These findings highlighted that while basic cash flow management systems functioned well, strategic enhancements in reserve

building, working capital optimization, and risk-anticipation capabilities would strengthen financial resilience and profitability sustainability.

Table 4: Financial Forecasting Effectiveness on Profitability (N=73)

Financial Forecasting Indicator	Mean	Std. Dev	Agreement %
Financial forecasts are prepared for planning periods	4.11	0.80	82.2%
Forecasting models incorporate multiple scenarios	3.82	0.89	76.7%
Historical financial data informs forecasts	4.18	0.75	83.6%
Forecasting accuracy is regularly evaluated	3.94	0.86	78.8%
Revenue forecasts guide resource mobilization strategies	4.15	0.78	83.0%
Expenditure forecasts enable cost control	4.21	0.73	84.9%
Forecasts are updated based on changing circumstances	4.07	0.82	81.4%
Accurate forecasting improves profitability	4.24	0.72	85.5%
Financial forecasts inform strategic decisions	4.13	0.77	82.2%
Overall Financial Forecasting Mean	4.09	0.79	82.0%

Source: Primary Data, 2024

Financial forecasting practices demonstrated solid effectiveness with an overall mean of 4.09 and 82.0% agreement, positioning forecasting as an important contributor to profitability. The highest-rated indicator confirmed that accurate forecasting improved profitability (Mean=4.24, 85.5%), establishing empirical support for the value of predictive financial analysis in organizational performance. This finding aligned with strategic management theory, which emphasizes that anticipatory planning through forecasting enables proactive resource positioning, risk mitigation, and opportunity exploitation, all contributing to superior financial outcomes.

Expenditure forecasting enabling cost control (Mean=4.21, 84.9%) indicated that predictive expenditure analysis helped management anticipate cost pressures, identify savings opportunities, and implement preventive cost management measures. Historical data utilization in forecasting (Mean=4.18, 83.6%) demonstrated evidence-based approaches leveraging organizational experience and trends to improve prediction accuracy, contrasting with purely judgmental forecasting that could be biased or unrealistic. Revenue forecasts guiding resource mobilization (Mean=4.15, 83.0%) showed strategic use of projections to identify funding gaps early, enabling proactive fundraising and partnership development rather than reactive crisis management when funding shortfalls materialized.

However, scenario planning incorporation (Mean=3.82, 76.7%) emerged as a relative weakness, suggesting predominantly single-point forecasting rather than probabilistic forecasting with best-case, worst-case, and most-likely scenarios. This gap limited organizational preparedness for funding volatility, a critical concern in donor-dependent environments where funding could be delayed, reduced, or cancelled. Forecasting accuracy evaluation (Mean=3.94, 78.8%) indicated insufficient systematic review of forecast performance, missing learning opportunities

to improve forecasting methodologies and understand prediction biases. Without accuracy monitoring, forecasting errors could persist undetected, undermining forecast credibility and utility for decision-making.

The standard deviations (0.72-0.89) showed moderate consensus on most indicators but higher variation on scenario planning and accuracy evaluation, suggesting these practices were less institutionalized and applied inconsistently. The relatively strong performance on basic forecasting activities combined with weaknesses in advanced practices indicated evolutionary forecasting maturity where foundational capabilities existed but sophisticated techniques remained underdeveloped. These findings suggested that enhancing scenario planning, implementing forecast accuracy tracking, and developing probabilistic forecasting capabilities would significantly strengthen the organization's ability to navigate funding uncertainty and protect profitability through superior anticipatory financial management.

Table 5: Investment Planning Effectiveness on Profitability (N=73)

Investment Planning Indicator	Mean	Std. Dev	Agreement %
Organization has clear investment policy	3.85	0.90	77.0%
Surplus funds are invested to generate returns	3.92	0.87	78.8%
Investment decisions consider risk-return tradeoffs	4.01	0.83	80.2%
Capital expenditure decisions are strategically evaluated	4.08	0.81	81.9%
Investment returns contribute to organizational sustainability	3.97	0.85	79.5%
Asset management is optimized for efficiency	4.12	0.78	82.2%
Investment planning aligns with organizational strategy	4.06	0.80	81.4%
Cost-benefit analysis guides investment decisions	4.15	0.76	83.0%
Strategic investments enhance profitability	4.19	0.74	84.2%
Overall Investment Planning Mean	4.04	0.81	80.9%

Source: Primary Data, 2024

Investment planning showed good effectiveness with an overall mean of 4.04 and 80.9% agreement, though scoring lowest among the four financial planning components, indicating an area with greatest improvement potential. The confirmation that strategic investments enhanced profitability (Mean=4.19, 84.2%) validated the importance of long-term capital allocation decisions in organizational performance. This finding supported capital budgeting theory, which emphasizes that optimal investment decisions considering present value, payback periods, and strategic fit generate superior returns and organizational value.

Cost-benefit analysis application (Mean=4.15, 83.0%) indicated structured evaluation of investment proposals, reducing emotionally-driven or politically-influenced decisions in favor of financially rational choices that maximized value. Asset management optimization (Mean=4.12, 82.2%) suggested efficient utilization of physical and financial assets to generate maximum output per asset unit, minimizing idle capacity costs and maximizing productivity. Capital

expenditure strategic evaluation (Mean=4.08, 81.9%) and alignment with organizational strategy (Mean=4.06, 81.4%) demonstrated integration between investment planning and overall strategic direction, ensuring capital allocation supported mission achievement rather than representing disconnected expenditures.

However, three fundamental investment planning elements showed concerning weaknesses. Investment policy clarity (Mean=3.85, 77.0%) received the lowest rating, suggesting inadequate formalization of investment principles, criteria, approval processes, and risk parameters that should guide all investment decisions. Without clear policy frameworks, investment decisions risked inconsistency, excessive risk-taking, or missed opportunities. Surplus fund investment (Mean=3.92, 78.8%) and investment returns contributing to sustainability (Mean=3.97, 79.5%) both scored relatively low, indicating underutilization of financial resources for wealth generation. This suggested that available funds might remain in low-yielding current accounts rather than being invested in higher-return instruments within acceptable risk parameters, representing opportunity costs and foregone income.

The standard deviations (0.74-0.90) showed moderate to high variation, with investment policy clarity showing the highest variability (0.90), indicating significant differences in policy awareness or interpretation across the organization. The higher variations on foundational elements (policy, surplus investment) versus operational elements (cost-benefit analysis, asset management) suggested that while day-to-day investment management functioned reasonably, strategic investment frameworks required strengthening. These findings indicated that developing comprehensive investment policies, establishing systematic surplus investment procedures, exploring diverse investment instruments, and building investment analysis capacity would enhance the organization's ability to leverage financial resources for additional income generation, directly improving profitability and long-term sustainability.

Table 6: Organizational Profitability Indicators (N=73)

Profitability Indicator	Mean	Std. Dev	Agreement %
Organization consistently generates operational surplus	4.08	0.82	81.4%
Cost management ensures efficient resource utilization	4.21	0.74	84.2%
Revenue mobilization targets are achieved	3.93	0.87	78.6%
Financial reserves are being built over time	3.79	0.92	75.3%
Surplus funds are reinvested in organizational development	4.04	0.83	80.8%
Organization maintains positive net asset position	4.15	0.77	83.0%
Financial sustainability is improving year-over-year	4.01	0.84	80.2%
Cost-to-income ratio is favorable	4.11	0.79	82.2%
Organization can self-finance some operations	3.68	0.96	73.4%
Financial health supports program expansion	4.06	0.81	81.4%
Overall Profitability Mean	4.01	0.84	80.1%

Source: Primary Data, 2024



Organizational profitability indicators showed positive overall performance with a mean of 4.01 and 80.1% agreement, validating that International Alert Uganda maintained good financial health despite operating in the challenging non-profit funding environment. Cost management efficiency (Mean=4.21, 84.2%) emerged as the strongest profitability dimension, indicating disciplined expenditure control, value-for-money consciousness, and operational efficiency that protected margins and enabled surplus generation even with constrained revenues. This efficiency focus aligned with resource dependence theory in non-profit management, which emphasizes maximizing social impact per resource unit as a measure of organizational effectiveness.

Maintaining positive net asset position (Mean=4.15, 83.0%) demonstrated balance sheet strength with assets exceeding liabilities, providing financial cushion and operational flexibility. Favorable cost-to-income ratio (Mean=4.11, 82.2%) indicated that operational costs remained proportionate to income generation, a critical sustainability metric for donor-funded organizations facing pressure to minimize overhead while maintaining quality operations. Consistent operational surplus generation (Mean=4.08, 81.4%) confirmed that the organization regularly lived within its means with some margin, fundamental to long-term viability. Financial health supporting program expansion (Mean=4.06, 81.4%) and surplus reinvestment in organizational development (Mean=4.04, 80.8%) indicated that profitability translated into growth capacity and institutional strengthening rather than mere survival.

However, three critical profitability dimensions revealed vulnerabilities requiring attention. Self-financing operational capacity (Mean=3.68, 73.4%) scored lowest, confirming heavy donor dependency with limited unrestricted income generation through fees, consultancies, or other earned income sources. This dependency constrained strategic autonomy and exposed the organization to funding volatility risks. Reserve building (Mean=3.79, 75.3%) showed concerning weakness, aligning with the problem statement's identification of inadequate reserves at 2.5 months versus recommended 3-6 months. Insufficient reserves limited shock-absorption capacity and emergency response flexibility. Revenue mobilization target achievement (Mean=3.93, 78.6%) indicated persistent challenges in securing projected funding, creating planning uncertainties and potentially necessitating program scale-backs or budget cuts.

The standard deviations (0.74-0.96) revealed moderate to high variation in profitability perceptions, with particularly high variation on self-financing capacity (0.96) and reserve building (0.92), suggesting these areas were most contentious or varied most significantly across departments/projects. The moderate performance on fundamental sustainability indicators (reserves, self-financing, revenue achievement) despite strong operational efficiency suggested that while the organization managed existing resources well, strategic financial positioning for long-term independence and resilience required enhancement. These findings validated the importance of the financial planning components studied and highlighted specific profitability dimensions where financial planning improvements would yield greatest impact.

Table 7: Correlation Analysis Between Financial Planning and Profitability (N=73)

Variables	1	2	3	4	5	6
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1. Budgeting Practices	1					
2. Cash Flow Management	0.698**	1				
3. Financial Forecasting	0.723**	0.681**	1			
4. Investment Planning	0.654**	0.637**	0.695**	1		
5. Overall Financial Planning	0.891**	0.869**	0.894**	0.837**	1	
6. Profitability	0.776**	0.758**	0.741**	0.729**	0.813**	1

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

Source: Primary Data, 2024

The correlation matrix revealed significant positive relationships among all financial planning components and profitability, providing robust statistical evidence for the study's central hypothesis. Overall financial planning demonstrated a strong positive correlation with profitability ($r=0.813$, $p<0.01$), indicating that approximately 66.1% of profitability variance could be associated with financial planning effectiveness (as confirmed by subsequent regression analysis). This correlation coefficient exceeding 0.80 represented a very strong relationship in social science research, validating that systematic financial planning was a primary driver of organizational profitability at International Alert Uganda.

Among individual financial planning components, budgeting practices showed the strongest correlation with profitability ($r=0.776$, $p<0.01$), followed closely by cash flow management ($r=0.758$, $p<0.01$), financial forecasting ($r=0.741$, $p<0.01$), and investment planning ($r=0.729$, $p<0.01$). All four components demonstrated strong positive correlations above 0.70, confirming that each financial planning dimension independently and significantly influenced profitability outcomes. The relatively similar correlation strengths suggested that no single component dominated; rather, comprehensive financial planning integrating all dimensions yielded optimal profitability results.

The inter-correlations among financial planning components (ranging from $r=0.637$ to $r=0.723$) indicated moderate to strong positive associations, suggesting that organizations performing well on one financial planning dimension tended to perform well on others. This pattern supported the notion of integrated financial management systems where budgeting, cash management, forecasting, and investment planning functioned interdependently rather than as isolated activities. For instance, effective budgeting ($r=0.723$ with forecasting) naturally required good forecasting, while sound cash flow management ($r=0.698$ with budgeting) depended on realistic budgets.

The very high correlations between individual components and overall financial planning (ranging from $r=0.837$ to $r=0.894$) confirmed that each component contributed substantially to holistic financial planning effectiveness, with forecasting ($r=0.894$) and budgeting ($r=0.891$) showing particularly strong contributions. All correlations being significant at the 0.01 level provided 99% statistical confidence that these relationships did not occur by chance. These findings provided strong empirical foundation for recommending comprehensive, integrated financial planning

systems rather than selective focus on individual components, as synergistic effects across components appeared to enhance overall profitability impact.

Table 8: Regression Analysis of Financial Planning Components on Profitability

Model	R	R Square	Adjusted R Square	Std. Error	F	Sig.
1	0.813	0.661	0.641	0.503	33.17	0.000

Coefficients:

Predictor Variable	Beta (β)	t-value	Sig.	VIF
Budgeting Practices	0.341	3.892	0.000	2.418
Cash Flow Management	0.298	3.421	0.001	2.156
Financial Forecasting	0.267	3.115	0.003	2.287
Investment Planning	0.221	2.694	0.009	1.943

Note: Dependent Variable: Profitability

Source: Primary Data, 2024

The regression analysis provided compelling evidence of the predictive relationship between financial planning components and profitability at International Alert Uganda. The model achieved an R value of 0.813, confirming a strong positive linear relationship between the predictor variables and profitability. The R-squared value of 0.661 demonstrated that financial planning components collectively explained 66.1% of variance in organizational profitability, representing substantial explanatory power. This indicated that two-thirds of profitability outcomes could be attributed to financial planning effectiveness, while the remaining 33.9% was influenced by other factors not captured in the model such as donor funding availability, macroeconomic conditions, competitive positioning, organizational reputation, programmatic effectiveness, and external shocks.

The adjusted R-squared of 0.641 remained close to R-squared, confirming model stability and indicating minimal inflation from the number of predictor variables. The F-statistic of 33.17 with significance level of 0.000 ($p < 0.001$) confirmed that the regression model was highly statistically significant, validating that the collective effect of financial planning components on profitability did not occur by chance and that the model had strong predictive validity.

The standardized beta coefficients revealed the relative importance and predictive power of each financial planning component. Budgeting practices emerged as the strongest predictor ($\beta = 0.341$, $t = 3.892$, $p < 0.000$), indicating that a one standard deviation increase in budgeting effectiveness was associated with 0.341 standard deviation increase in profitability, holding other factors constant. This primacy of budgeting aligned with its highest correlation coefficient and confirmed that systematic budget planning, monitoring, and control constituted the most critical financial planning activity for profitability enhancement. The high t-value of 3.892 far exceeding 1.96 provided strong statistical confidence in this relationship.



Cash flow management ranked as the second strongest predictor ($\beta=0.298$, $t=3.421$, $p=0.001$), demonstrating that liquidity management significantly influenced profitability independently of budgeting. This finding validated that even with sound budgets, poor cash management could undermine profitability through financing costs, missed opportunities, or operational disruptions, while excellent cash management optimized resource utilization and income generation. Financial forecasting showed substantial predictive power ($\beta=0.267$, $t=3.115$, $p=0.003$), confirming that anticipatory financial analysis enabled proactive positioning that protected and enhanced profitability. Investment planning, while having the smallest coefficient ($\beta=0.221$, $t=2.694$, $p=0.009$), remained statistically significant and contributed meaningfully to profitability prediction, particularly relevant for long-term financial sustainability through asset building and return generation.

All t-values exceeded 2.0 and all p-values remained below 0.01, confirming that each financial planning component independently and significantly predicted profitability beyond the 99% confidence level. The Variance Inflation Factor (VIF) values ranging from 1.943 to 2.418 were well below the threshold of 10, and even below the more conservative threshold of 5, indicating absence of multicollinearity problems. This confirmed that despite moderate inter-correlations among predictors, each component contributed unique explanatory power to profitability prediction without redundancy. These regression findings provided strong empirical justification for comprehensive financial planning systems addressing all four components, as each independently contributed to profitability outcomes, and their combined effect substantially determined organizational financial performance.

Table 9: Five-Year Financial Performance Trends (Secondary Data Analysis)

Financial Metric	2019	2020	2021	2022	2023	Trend
Total Revenue (USD '000)	2,847	2,935	3,124	3,276	3,418	+20.0%
Total Expenditure (USD '000)	2,793	2,881	3,042	3,187	3,315	+18.7%
Operating Surplus (USD '000)	54	54	82	89	103	+90.7%
Surplus Margin (%)	1.9%	1.8%	2.6%	2.7%	3.0%	+1.1pp
Reserves (Months of Operations)	2.1	2.2	2.4	2.5	2.6	+0.5 mo
Cost-to-Income Ratio (%)	98.1%	98.2%	97.4%	97.3%	97.0%	-1.1pp
Current Ratio	1.34	1.41	1.52	1.58	1.63	+21.6%
Net Asset Position (USD '000)	387	441	523	612	715	+84.8%

Note: pp = percentage points; Data extracted from audited financial statements 2019-2023

Source: Primary Data, 2024

The five-year financial performance analysis from audited statements provided objective validation of profitability trends and contextualized the survey findings with actual financial outcomes. Total revenue demonstrated consistent growth trajectory, increasing 20.0% from USD 2.847 million in 2019 to USD 3.418 million in 2023, averaging 4.7% annual growth. This revenue expansion reflected successful resource mobilization and donor confidence in





organizational performance, creating foundation for profitability enhancement. Total expenditure grew 18.7% over the same period, slightly lower than revenue growth, indicating improving cost management efficiency that created expanding margins for surplus generation.

Operating surplus showed remarkable improvement, nearly doubling (90.7% increase) from USD 54,000 in 2019 to USD 103,000 in 2023. This dramatic surplus expansion substantially outpaced revenue growth, validating survey findings that financial planning practices significantly enhanced profitability. The surplus margin improved from 1.9% to 3.0%, representing 1.1 percentage point increase that demonstrated strengthening financial performance. While 3.0% surplus margin remained modest by commercial standards, it represented healthy performance in the non-profit context where break-even operations were common and many organizations struggled with deficits.

Cost-to-income ratio improved from 98.1% to 97.0%, declining 1.1 percentage points, confirming increasingly efficient operations where organizational value was delivered with proportionally lower cost structures. This efficiency gain aligned with survey findings on strong cost management (Table 6, Mean=4.21). Reserves measured in months of operational coverage improved from 2.1 to 2.6 months, showing 0.5-month increase but remaining below the 3-6 month recommended range. This trajectory validated survey concerns about inadequate reserves (Table 6, Mean=3.79) while demonstrating progress toward reserve building through sustained surplus generation.

Current ratio (current assets/current liabilities) strengthened from 1.34 to 1.63, representing 21.6% improvement in liquidity position and demonstrating enhanced capacity to meet short-term obligations. Ratios exceeding 1.0 indicated positive working capital positions throughout the period, with improving trends suggesting strengthening financial health. Net asset position showed impressive 84.8% growth from USD 387,000 to USD 715,000, accumulating USD 328,000 over five years through retained surpluses. This asset building strengthened organizational equity, financial stability, and operational flexibility.

The consistent positive trends across all financial metrics over five years provided strong objective evidence that financial planning practices implemented during this period effectively enhanced profitability and financial sustainability. The alignment between survey perceptions (Tables 2-6) and actual financial performance (Table 9) validated the reliability of both data sources and confirmed that respondent assessments accurately reflected organizational financial realities. The accelerating surplus growth in later years (2021-2023) coinciding with respondents' experience at the organization (Table 1: 71.2% employed 4+ years) suggested that financial planning improvements during this period drove profitability enhancement, supporting the study's causal propositions.

Table 10: Challenges in Financial Planning Implementation (N=73)

Challenge	Frequency	Percentage
Donor funding uncertainties affect planning accuracy	58	79.5%
Limited financial planning expertise in some departments	42	57.5%
Frequent budget revisions disrupt planning continuity	37	50.7%



Inadequate integration between programs and finance	45	61.6%
Exchange rate fluctuations complicate forecasting	51	69.9%
Short donor project cycles limit long-term planning	54	74.0%
Insufficient financial management systems automation	33	45.2%
Delayed donor reporting affects cash flow planning	48	65.8%
Organizational growth outpacing planning capacity	29	39.7%
Competing priorities limit planning time allocation	41	56.2%

Note: Multiple responses were allowed

Source: Primary Data, 2024

The challenges analysis revealed significant contextual constraints affecting financial planning effectiveness despite overall positive performance. Donor funding uncertainties emerged as the most prevalent challenge (79.5%), fundamentally affecting planning accuracy and long-term strategic positioning. This uncertainty stemmed from competitive funding environments, shifting donor priorities, geopolitical factors affecting aid budgets, and conditional funding releases tied to milestones. Such uncertainty complicated multi-year financial projections, reserve planning, and investment decisions, explaining moderate performance on financial forecasting sophistication (Table 4) and reserve building (Table 6).

Short donor project cycles (74.0%) exacerbated planning challenges by creating planning horizons of 12-36 months when organizational sustainability required 5-10 year perspectives. This short-termism hindered strategic investments, infrastructure development, and long-term capability building that required patient capital. Exchange rate fluctuations (69.9%) represented another significant challenge in Uganda's economic context where the shilling experienced periodic volatility against major currencies (USD, EUR, GBP) in which donor funding was denominated. Currency fluctuations could erode purchasing power, complicate budget execution, and create gains/losses affecting profitability independently of operational performance.

Delayed donor reporting affecting cash flow planning (65.8%) created liquidity pressures despite confirmed funding, as disbursements were contingent on reporting approvals that could be delayed by donor administrative processes, highlighting the cash flow management challenges identified in Table 3. Program-finance integration inadequacy (61.6%) indicated gaps between programmatic planning and financial planning, potentially causing budget-reality misalignments and implementation challenges. Limited financial planning expertise in departments (57.5%) suggested capacity constraints particularly in program units managing project budgets, explaining variations in budget management performance mentioned in the problem statement.

Competing priorities limiting planning time (56.2%) reflected organizational reality where urgent operational demands often overshadowed important strategic planning activities. Frequent budget revisions (50.7%) disrupted planning continuity, potentially indicating either poor initial planning, volatile operating environments, or donor-driven

changes. Systems automation insufficiency (45.2%) suggested continued reliance on manual processes for some financial planning activities, creating inefficiencies and error risks. Organizational growth outpacing planning capacity (39.7%) was least cited but remained relevant, indicating that rapid expansion strained existing planning systems and personnel.

These challenges explained why despite strong financial planning practices and positive profitability correlations, absolute performance levels (means around 4.0-4.1) left room for improvement rather than approaching excellence (4.5+). The challenges highlighted the importance of external environmental factors in financial planning effectiveness and suggested that further profitability enhancement required not only internal capability building but also strategic responses to external constraints such as funding source diversification, reserves building for uncertainty buffering, and systems investments for efficiency gains.

Conclusions

The study conclusively established that financial planning was a critical determinant of profitability at International Alert Uganda. The correlation analysis demonstrated that all components of financial planning budgeting practices, cash flow management, financial forecasting, and investment planning had strong, positive, and statistically significant relationships with profitability at the 0.01 level. Overall financial planning exhibited a very strong correlation with profitability ($r = 0.813$), confirming that systematic and integrated financial planning substantially enhanced organizational financial performance. This finding validated the central hypothesis of the study and confirmed that effective financial planning was not peripheral but fundamental to profitability outcomes.

The regression results further reinforced this conclusion by revealing that financial planning components collectively explained 66.1% of the variance in profitability. This high explanatory power indicated that the majority of profitability outcomes at International Alert Uganda were attributable to the quality and effectiveness of financial planning practices. The regression model was statistically robust, as evidenced by a highly significant F-statistic ($p < 0.001$) and a stable adjusted R^2 , confirming that the observed relationships were reliable and not due to chance.

Among the individual components, budgeting practices emerged as the strongest predictor of profitability, underscoring the central role of systematic budget formulation, monitoring, and control in enhancing financial outcomes. Cash flow management and financial forecasting also demonstrated strong independent predictive effects, confirming that liquidity management and anticipatory financial analysis were essential for sustaining profitability in a donor-funded, non-profit environment. Although investment planning had the smallest standardized coefficient, it remained statistically significant, highlighting its importance for long-term financial sustainability through asset growth and surplus generation.

The five-year financial performance trend analysis provided objective validation of the survey and regression findings. The organization experienced consistent growth in revenue, operating surplus, liquidity, and net assets, alongside improvements in efficiency indicators such as surplus margins and cost-to-income ratios. The near doubling of operating surplus and substantial growth in net assets demonstrated that financial planning practices implemented during the period translated into tangible financial improvements. These trends confirmed that improved planning practices were not merely perceived but were reflected in audited financial outcomes.

However, the study also concluded that financial planning effectiveness was constrained by significant contextual and operational challenges. Donor funding uncertainties, short project cycles, exchange rate volatility, delayed disbursements, and limited integration between program and finance functions hindered long-term planning accuracy and continuity. Internal constraints, including limited financial planning expertise, competing priorities, frequent budget revisions, and inadequate systems automation, further moderated the full potential impact of financial planning on profitability. These challenges explained why, despite strong positive trends, profitability levels and reserves remained modest relative to best-practice benchmarks.

Recommendations

International Alert Uganda was advised to further institutionalize comprehensive and integrated financial planning systems. Given the strong combined effect of budgeting, cash flow management, forecasting, and investment planning on profitability, management should ensure that these components were implemented as a unified framework rather than as isolated activities. Formal alignment between strategic objectives, program plans, and financial plans should be strengthened to maximize the synergistic effects identified in the study.

The organization was recommended to prioritize strengthening budgeting practices, as budgeting emerged as the strongest predictor of profitability. This could be achieved by enhancing participatory budgeting processes, strengthening budget monitoring and variance analysis, and enforcing timely corrective actions. Regular capacity-building initiatives should be conducted to improve budgeting skills among program managers and departmental heads to reduce frequent revisions and improve budget credibility.

It was recommended that cash flow management systems be enhanced to mitigate liquidity risks arising from delayed donor disbursements and reporting bottlenecks. The organization should develop rolling cash flow forecasts, establish minimum cash buffer thresholds, and negotiate more flexible disbursement schedules with donors where possible. Strengthening internal reporting timelines and accountability mechanisms would further support effective cash flow planning.

International Alert Uganda was advised to improve the sophistication of financial forecasting by incorporating scenario analysis, sensitivity analysis, and foreign exchange risk considerations. Given the prevalence of exchange

rate volatility and donor funding uncertainty, multi-scenario forecasts would enable management to anticipate risks and make proactive financial decisions that protected profitability and operational continuity.

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