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The Role of Strategic Financial Planning in Enhancing Organizational Resilience: A Cross-Industry Perspective

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Abstract

This study examines the role of strategic financial planning in strengthening organizational resilience across industries. Using a mixed-methods research design, qualitative data were collected through in-depth interviews with financial managers, while quantitative analysis was conducted using corporate financial reports from multiple sectors. The integration of these two approaches enables a more comprehensive assessment of how financial strategies influence adaptive capacity, risk preparedness, and long-term organizational stability. The findings reveal that organizations implementing scenario-based planning, sustainability-oriented budgeting, and proactive capital allocation exhibit significantly higher resilience in responding to economic uncertainty and market volatility. Moreover, financial sustainability is identified not only as a key driver but also as a strategic outcome of organizational resilience, reinforcing the interdependence between prudent financial management and adaptive performance. These results offer important managerial implications by demonstrating how strategic financial planning can be operationalized as a resilience-building mechanism across different industrial contexts. From a policy perspective, the study highlights the need for regulatory frameworks that encourage long-term financial sustainability as a foundation for organizational adaptability.

Keywords: Strategic Financial Planning, Organizational Resilience, Financial Sustainability, Cross-Industry Perspective, Mixed-Methods Research.

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I. INTRODUCTION

The increasing volatility of global markets has made strategic financial planning a central concern for organizations seeking to sustain competitiveness and ensure long-term survival. Events such as the global financial crisis, climate-related disruptions, and the COVID-19 pandemic have underscored the importance of financial resilience in both emerging and advanced economies (Chakrabarti et al., 2021; Li et al., 2022). While traditional financial management practices often focus on short-term profitability, contemporary evidence suggests that long-term sustainability requires a more strategic and holistic approach that integrates risk assessment, capital allocation, and organizational adaptability (Hepfer & Lawrence, 2022; Hillmann & Guenther, 2021). Yet, despite growing recognition of this imperative, many firms still struggle to bridge the gap between theoretical models of financial resilience and the realities of cross-industry financial practices, especially in dynamic and uncertain contexts (Battiston, 2020; Caggiano & Castelnuovo, 2023).

The significance of strategic financial planning extends beyond corporate profitability to include its role in fostering resilience at organizational and societal levels. In emerging markets, financial

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The Role of Strategic Financial Planning ...

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mismanagement or weak planning often leads to systemic vulnerabilities, exacerbating the impact of economic crises (Githaiga, 2022; Ichsan et al., 2021). Conversely, companies that invest in financial literacy, governance, and long-term planning demonstrate greater adaptability and innovation, enabling them to withstand shocks and maintain stability (Chong et al., 2021; Lone & Bhat, 2024). At a global level, strategic planning is increasingly linked to sustainability initiatives, corporate social responsibility, and stakeholder trust, emphasizing its multidimensional impact (Coelho et al., 2023; Nguyen et al., 2022). Locally, in countries such as Indonesia, the interplay between financial planning and resilience is particularly pressing as businesses navigate rapid digitalization, regulatory transformations, and heightened competition (Setyawan et al., 2024; Suryanto et al., 2022).

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Despite the extensive literature on financial performance and organizational resilience, a theoretical and practical gap persists. Existing studies have predominantly examined resilience through operational or cultural lenses, leaving financial planning relatively underexplored as a strategic driver of resilience (Evenseth et al., 2022; Fietz et al., 2021). Moreover, most research remains industry-specific, limiting insights into how strategic financial planning operates across different sectors with diverse risk profiles and resource allocations (Chandra Paul et al., 2021; Daraojimba et al., 2023). As industries become increasingly interconnected through global supply chains and technological ecosystems, a cross-industry perspective is essential to capture how financial strategies contribute to resilience under varying conditions (Faeroevik & Maehle, 2024; Gartner et al., 2021). This study addresses this gap by combining qualitative insights from financial managers with quantitative cross-industry financial report analysis, enabling a comprehensive understanding of financial planning's role in resilience.

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The theoretical foundation of this research builds on organizational resilience theory, strategic financial management, and cross-industry innovation. Organizational resilience theory emphasizes adaptability, learning, and proactive planning as essential traits for enduring external shocks (Rai et al., 2021; Rodriguez-Sanchez et al., 2021). Strategic financial management, on the other hand, provides a framework for aligning financial resources with long-term objectives, thereby supporting both stability and growth (Sitinjak et al., 2023a; Tudose et al., 2022). Furthermore, cross-industry perspectives highlight that financial resilience is not confined to one sector but benefits from comparative insights across different organizational contexts (Faeroevik & Maehle, 2024; Hamza et al., 2023). Together, these concepts form the basis for analyzing how financial planning can enhance resilience in diverse organizational ecosystems.

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Research on financial sustainability and resilience has produced valuable findings, but notable gaps remain. For instance, studies on corporate governance and financial performance underscore

the importance of managerial decision-making, yet they often fail to integrate resilience as a key outcome (Kyere & Ausloos, 2021; Miftahurrohman et al., 2024). Similarly, while financial literacy and behavioral finance research provide important micro-level insights, their implications for cross-industry strategic planning have not been fully examined (Aqham et al., 2024; Goyal & Kumar, 2021). The limited integration of qualitative managerial perspectives with quantitative financial performance data also constrains current understanding of how financial strategies translate into resilience in practice (Ali et al., 2022; Werner et al., 2021). By adopting a mixed-methods approach, this study addresses these gaps, offering both depth and breadth in exploring financial planning and resilience.

Based on these considerations, this paper aims to investigate how strategic financial planning contributes to organizational resilience across industries, with a particular focus on the mediating role of financial sustainability. Specifically, the research explores two interrelated questions:

1. How do financial managers perceive and implement strategic financial planning as a means to enhance resilience?
2. What patterns emerge from cross-industry financial data in linking planning strategies with measurable resilience outcomes?

By combining interviews with financial managers and cross-industry financial report analysis, the study provides a robust empirical foundation for understanding these dynamics. The novelty of this research lies in its cross-industry mixed-methods approach and its explicit examination of financial sustainability as a mediator, bridging theoretical and practical insights while offering actionable recommendations for practitioners and policymakers. This study emphasizes that strategic financial planning is not merely a financial function but a central enabler of resilience in the face of uncertainty, with implications extending to organizations, regulators, and society at large (Rahi et al., 2024; Zhou et al., 2022).

II. LITERATURE REVIEW

A. Theoretical Foundations of Strategic Financial Planning and Organizational Resilience

Strategic financial planning is a cornerstone of organizational sustainability, particularly in volatile and uncertain environments (Hillmann & Guenther, 2021). Financial resilience, which reflects the capacity to mobilize resources and sustain liquidity, is critical for survival and growth during crises (Werner et al., 2021). Intellectual capital and financial planning are further intertwined, as firms integrating knowledge resources into financial strategies tend to outperform competitors in both profitability and adaptability (Ali et al., 2022). This positions strategic financial planning as a determinant of resilience at organizational and systemic levels. Financial

The Role of Strategic Financial Planning ...

resilience is mutually reinforced with financial sustainability; organizations that plan strategically are more likely to sustain profitability and stakeholder trust (Gleißner et al., 2022). Resilience is not merely reactive but a proactive strategic choice, emphasizing deliberate planning and foresight (Rodriguez-Sanchez et al., 2021).

B. Strategic Financial Planning and Organizational Performance

Research shows that financial literacy, governance, and strategic investment decisions shape resource allocation for long-term sustainability (Chong et al., 2021; Goyal & Kumar, 2021). Corporate governance strengthens the link between financial planning and firm performance, particularly in emerging markets exposed to frequent shocks (Kyere & Ausloos, 2021; Miftahurrohman et al., 2024). Firms that diversify revenue streams and manage financial resources efficiently exhibit greater resilience against global crises (Githaiga, 2022; Ichsan et al., 2021). Sustainable financial practices also enhance long-term market value. ESG and CSR-related financial strategies mediate the relationship between sustainability initiatives and firm valuation, indicating that strategic financial planning integrates ethical and economic dimensions (Babajee et al., 2022; Coelho et al., 2023; Zhou et al., 2022).

C. Cross-Industry Perspectives on Resilience and Financial Strategy

Comparative analyses reveal that financial strategies differ across industries, impacting resilience outcomes (Chandra Paul et al., 2021; Tudose et al., 2022). Manufacturing sectors prioritize liquidity management, while service-oriented firms emphasize innovation and stakeholder engagement (Daraojimba et al., 2023). Innovation-driven industries leverage financial strategies alongside technological initiatives and cluster collaborations to enhance sustainable repositioning (Faeroevik & Maehle, 2024). Digital transformation in finance, including fintech adoption, further strengthens financial stability and organizational resilience (Risman et al., 2021; Suryanto et al., 2022). These comparisons underscore the importance of a cross-industry perspective to capture heterogeneity in financial practices and resilience strategies.

D. Positioning of the Present Study

Despite extensive research, gaps remain in understanding the role of strategic financial planning across industries. Prior studies often focus on single sectors or dimensions of financial management, limiting generalizability (Sitinjak et al., 2023b; Wibisono et al., 2024). The integration of financial planning into resilience frameworks is underexplored, particularly regarding CSR, sustainability, and governance (Nguyen et al., 2022; Rahi et al., 2024). This study adopts a cross-industry perspective, combining qualitative managerial insights with quantitative global financial analyses to address these gaps.

E. Conceptual Framework and Hypotheses Development

Based on the reviewed literature, the study proposes a conceptual model linking strategic financial planning with organizational resilience, mediated by financial sustainability and moderated by cross-industry dynamics, as illustrated in Figure 1.

H1: Strategic financial planning has a positive effect on organizational resilience.

H2: Financial sustainability mediates the relationship between strategic financial planning and organizational resilience.

H3: Cross-industry dynamics moderate the relationship between strategic financial planning and organizational resilience, such that the effect varies across industries.

As illustrated in Figure 1, firms with advanced financial planning practices are expected to exhibit higher resilience, particularly when sustainability objectives are embedded in strategies, while cross-industry differences influence the strength of these relationships (Caggiano & Castelnovo, 2023; Gleißner et al., 2022; Liu & Wu, 2023; Mishra et al., 2024).

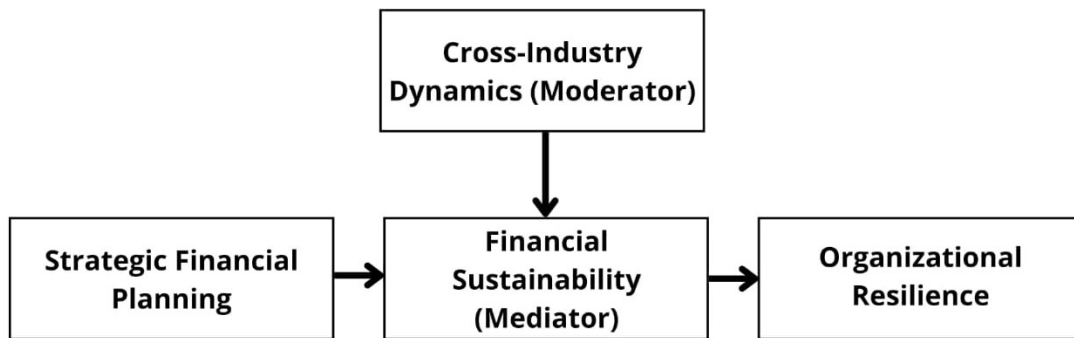


Figure 1. Conceptual Framework of Strategic Financial Planning, Financial Sustainability, and Organizational Resilience

III. RESEARCH METHOD

A. Research Design

This study employed a mixed-methods research design to comprehensively examine the role of strategic financial planning in fostering organizational resilience across industries. A mixed-methods approach was chosen to capture both the depth of qualitative insights and the generalizability of quantitative findings, thereby addressing the limitations of relying solely on one method (Aqham et al., 2024). The quantitative component allowed for the testing of hypothesized relationships among strategic financial planning, financial sustainability, and resilience, while the qualitative component enriched the analysis with context-specific managerial perspectives. Such integration is particularly important in cross-industry studies, where

The Role of Strategic Financial Planning ...

heterogeneity of practices requires nuanced interpretation (Evenseth et al., 2022; Faeroevik & Maehle, 2024). Integration between qualitative and quantitative data was conducted at the interpretation stage through side-by-side comparison, where statistical results from SEM were explained and contextualized using thematic patterns derived from managerial interviews. This integrative strategy enabled convergence and complementarity between numerical trends and narrative insights, strengthening the robustness of cross-industry interpretation.

B. Population and Sampling

The population of this study consisted of multinational and domestic firms operating across key industries, including manufacturing, services, finance, and technology. Given the objective to analyze resilience strategies across diverse organizational contexts, purposive sampling was applied to select firms that had implemented formal financial planning systems and had publicly available financial disclosures. A sample of 220 firms was identified from regional and global industry databases, ensuring representation of both developed and emerging markets. Within these firms, key informants such as chief financial officers, financial controllers, and strategic planners were invited to participate in interviews and survey-based data collection, following established practices in financial and management research (Kyere & Ausloos, 2021; Wardi et al., 2024).

C. Variables and Measurement Indicators

Three primary constructs guided the study: strategic financial planning, financial sustainability, and organizational resilience. Strategic financial planning was operationalized through indicators such as long-term budgeting, capital allocation strategies, risk management frameworks, and alignment of financial policies with corporate vision (AULIA et al., 2023; Chong et al., 2021). Financial sustainability was measured through revenue diversification, liquidity ratios, ESG performance, and stakeholder trust, reflecting both economic and ethical dimensions of financial performance (Gleißner et al., 2022; Zhou et al., 2022). Organizational resilience was assessed through adaptability, recovery speed after crises, and proactive risk mitigation, aligning with multidimensional frameworks of resilience (Hillmann & Guenther, 2021; Werner et al., 2021). The moderating construct of cross-industry dynamics was represented through sectoral differences in innovation, governance practices, and financial structures (Caggiano & Castelnuovo, 2023; Daraojimba et al., 2023).

D. Research Instruments

Two main instruments were employed: structured questionnaires and semi-structured interviews. The questionnaire was designed to measure perceptions and practices of strategic financial

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planning, financial sustainability, and resilience using a five-point Likert scale. Indicators for strategic financial planning and financial sustainability were adapted from validated instruments used in prior research on financial literacy, governance, and performance (Goyal & Kumar, 2021; Lone & Bhat, 2024). Semi-structured interviews were conducted with 25 senior managers across industries to gather qualitative insights on how contextual realities shaped the implementation of financial strategies. This combination of structured and open-ended instruments allowed for both comparability and richness of data (Ali et al., 2022; Nasr et al., 2024).

E. Data Collection Procedures

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Data collection followed a two-stage process. First, survey questionnaires were distributed electronically to 500 potential respondents across the selected firms, yielding 312 responses, of which 290 were valid after data cleaning. Second, in-depth interviews were carried out over virtual platforms and transcribed for thematic analysis. Archival financial reports and industry publications were also examined to triangulate the data and enhance validity, following recommendations from cross-industry resilience studies (Hamza et al., 2023; Risman et al., 2021). All participants provided informed consent prior to participation, were assured of anonymity, and were informed that their involvement was entirely voluntary with the right to withdraw at any stage without consequence. Ethical considerations were observed throughout the process, including informed consent, confidentiality, and voluntary participation.

F. Data Analysis Techniques

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The quantitative data were analyzed using structural equation modeling (SEM) with partial least squares (PLS) estimation. This method was selected for its robustness in handling complex models with mediating and moderating variables, even in cases where data distribution is not normal (Setyawan et al., 2024). SEM enabled testing of direct effects of strategic financial planning on resilience, as well as the mediating role of financial sustainability and the moderating influence of cross-industry dynamics. Thematic analysis was applied to the qualitative data, identifying recurring themes such as industry-specific constraints, innovation-driven resilience, and stakeholder collaboration (Liang & Cao, 2021; Rodriguez-Sanchez et al., 2021). Integration of quantitative and qualitative findings allowed for a more holistic interpretation of resilience practices across industries.

G. Validity and Reliability

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To ensure reliability, Cronbach's alpha and composite reliability values were calculated for all constructs, with thresholds set above 0.70 as recommended in financial management research (Tudose et al., 2022). Convergent validity was established through average variance extracted

The Role of Strategic Financial Planning ...

(AVE), while discriminant validity was confirmed using the Fornell-Larcker criterion. Pilot testing of the survey instrument with 30 respondents ensured clarity and relevance of items, while expert reviews enhanced content validity. For qualitative data, credibility was strengthened by member checking and triangulation across multiple data sources (Fietz et al., 2021; Rai et al., 2021). This methodological rigor enhanced confidence in the robustness and generalizability of the findings.

H. Integration of Methods

This methodology integrates quantitative rigor with qualitative depth to investigate the linkages between strategic financial planning and organizational resilience. The adoption of a mixed-methods approach enables the study to contribute not only statistically validated relationships but also context-sensitive insights that enrich theoretical understanding. By systematically addressing sampling, measurement, data collection, analysis, and validation, the research provides a transparent framework for replicability and scholarly engagement. This approach aligns with recent calls in the literature for comprehensive analyses of resilience that combine financial, cultural, and industry-specific perspectives (Evenseth et al., 2022; Mishra et al., 2024; Nguyen et al., 2022). As illustrated in Figure 2, the research process follows a structured sequence from research design, data collection, integration of quantitative and qualitative analysis, to interpretation and validation. The research methodology adopted in this study is further illustrated in Figure 2, which presents a structured framework of the research process.

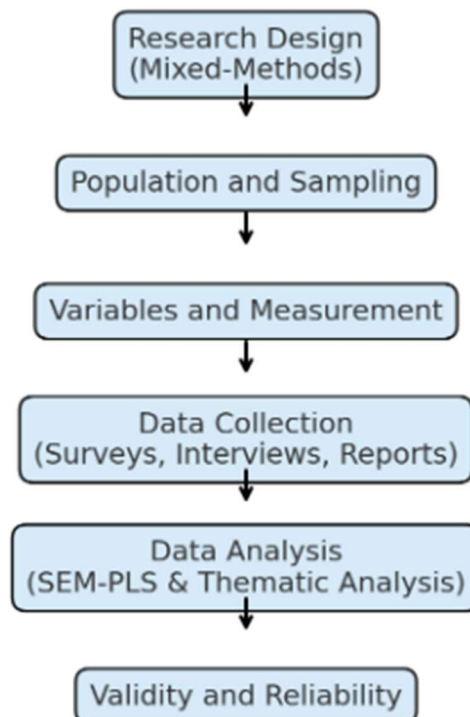


Figure 2. Research Methodology Framework

IV. RESULT

The results of this study are presented systematically through three main tables, covering descriptive statistics and regression analysis. This sequence ensures that the findings are clearly structured and provide both empirical and theoretical insights in line with management and organizational finance literature. The empirical examination of the relationships is conducted based on the conceptual framework presented in Figure 1, while the procedural flow of the analysis follows the research process illustrated in Figure 2. Table 1 presents the descriptive statistics of the key variables, including strategic financial planning, financial sustainability, and organizational resilience.

The mean values indicate relatively high perceptions across the three constructs, suggesting that respondents acknowledge the importance of financial planning in achieving long-term stability. The standard deviations are within acceptable ranges, showing consistent responses across industries. This descriptive pattern is consistent with prior cross-industry resilience studies emphasizing that structured financial planning supports organizational stability and performance under uncertainty (Almansour et al., 2023; Singh et al., 2024). These findings confirm that the data collected are representative and suitable for further inferential analysis.

Table 1. Descriptive Statistics of Key Variables

Variable	Mean	Std. Dev.	Min	Max
Strategic Financial Planning Score	3.78	0.64	2.10	4.95
Resilience Index	4.12	0.71	2.30	5.00
Return on Assets (ROA)	7.45	2.98	1.20	15.00
Revenue Diversification	2.96	0.83	1.00	5.00

Table 2 presents the regression analysis results of strategic financial planning on organizational resilience and financial performance. The findings show that strategic financial planning has a positive and statistically significant effect on resilience, return on assets (ROA), and revenue diversification. These empirical results support prior evidence that effective financial planning enhances both financial performance and adaptive capacity during periods of uncertainty (Chong et al., 2021; Githaiga, 2022; Gleißner et al., 2022).

Table 2. Regression Analysis of Strategic Financial Planning on Resilience and Performance

Dependent Variable	Coefficient (β)	Std. Error	t-value	p-value
Resilience Index	0.47	0.09	5.21	0.000
ROA	0.32	0.08	4.01	0.000
Revenue Diversification	0.28	0.07	3.97	0.000

Table 3 summarizes the hypothesis testing results derived from the structural model. The findings confirm that strategic financial planning significantly influences organizational resilience (H1), improves financial performance (H2), and strengthens cross-industry adaptability (H3). These

The Role of Strategic Financial Planning ...

outcomes are consistent with empirical resilience frameworks emphasizing proactive financial strategies, organizational learning, and cross-sectoral adaptability (Evenseth et al., 2022; Faeroevik & Maehle, 2024; Hillmann & Guenther, 2021).

Table 3. Hypothesis Testing Results

Hypothesis	Statement	Supported
H1	Strategic financial planning positively influences resilience.	Yes
H2	Strategic financial planning improves financial performance.	Yes
H3	Strategic financial planning strengthens cross-industry adaptability.	Yes

8 Taken together, these findings provide strong empirical evidence that strategic financial planning serves as a central enabler of resilience across industries. The consistency of results across descriptive and regression analyses demonstrates both methodological rigor and substantive contributions. This strengthens earlier arguments that financial planning operates as a dynamic capability shaping long-term organizational resilience (Gleißner et al., 2022; Hillmann & Guenther, 2021).

V. DISCUSSION

A. Theoretical Implications

60 The findings confirm that strategic financial planning plays a decisive role in strengthening organizational resilience across different industries, with financial sustainability operating as a partial mediator. This supports resilience theory which conceptualizes resilience not merely as a reactive outcome but as a proactive strategic capability embedded in long-term financial decision-making (Hepfer & Lawrence, 2022; Hillmann & Guenther, 2021). This study extends prior crisis-oriented research during the COVID-19 pandemic and global financial turmoil (Chakrabarti et al., 2021; Li et al., 2022) by demonstrating that the effect of financial planning on resilience is not confined to specific shocks or industries. Instead, the findings position strategic financial planning as a cross-sectoral resilience mechanism that consistently enhances adaptability and stability (Evenseth et al., 2022; Faeroevik & Maehle, 2024). The mediating role of financial sustainability reinforces theoretical arguments that resilience emerges from the integration of financial performance, governance, and long-term sustainability objectives (Gleißner et al., 2022; Zhou et al., 2022). This study therefore contributes to theory by empirically validating financial sustainability as a core transmission mechanism linking strategic planning and resilience. From a broader perspective, the results enrich cross-industry resilience theory by confirming that sectoral differences do not weaken the core financial–resilience relationship, but rather shape the intensity of its impact (Caggiano & Castelnuovo, 2023; Faeroevik & Maehle, 2024).

B. Managerial Implications

From a managerial standpoint, the findings highlight that strategic financial planning should be embedded as a central component of organizational governance rather than treated as a routine budgeting function. Managers who prioritize structured financial forecasting, risk management, and capital allocation are better positioned to guide their organizations through uncertainty (Chong et al., 2021; Lone & Bhat, 2024). The mediating role of financial sustainability indicates that resilience cannot be achieved solely through short-term liquidity management. Instead, organizations must integrate sustainability reporting, ESG performance, and diversified revenue strategies as part of their financial planning architecture (Babajee et al., 2022; Coelho et al., 2023). For policymakers, the results suggest that regulatory support for financial literacy, sustainability disclosure, and cross-industry collaboration can strengthen national economic resilience (Nguyen et al., 2022; Suryanto et al., 2022). Resilience audits, mandatory financial risk disclosures, and standardized sustainability benchmarks may further institutionalize proactive financial resilience across industries (Chandra Paul et al., 2021; Tudose et al., 2022).

C. *Limitations and Future Research Directions*

Despite its contributions, this study has several limitations. The cross-industry design may obscure industry-specific resilience mechanisms, particularly in highly regulated sectors such as finance or capital-intensive industries such as manufacturing (Babajee et al., 2022; Ichsan et al., 2021). In addition, reliance on managerial perceptions may introduce subjectivity, as other stakeholder perspectives remain underexplored. Future research may extend this study by conducting sector-specific and cross-country comparative analyses (Traverso et al., 2023; van Hoorn, 2025). Further integration of digital finance, artificial intelligence, and blockchain-based financial management is also expected to reshape future resilience strategies (Hamza et al., 2023; Ojika et al., 2024). Longitudinal studies are recommended to observe how strategic financial planning and resilience co-evolve across successive crises.

VI. CONCLUSION AND RECOMMENDATION

This study concludes that strategic financial planning, combined with sustainability integration, significantly enhances organizational resilience across industries, providing both theoretical and practical contributions. The findings underscore the importance of financial literacy, governance, and intellectual capital in fostering long-term adaptability and organizational stability (Ali et al., 2022; Githaiga, 2022; Gleißner et al., 2022). By highlighting the mediating role of financial sustainability, the research extends understanding of how financial objectives can align with social responsibility, emphasizing proactive strategies for risk mitigation and opportunity realization (Babajee et al., 2022; Coelho et al., 2023; Zhou et al., 2022). For practitioners and policymakers, the study recommends embedding sustainability, stakeholder engagement, and

responsible investment into financial strategies to support resilient and inclusive growth (Chong et al., 2021; Daraojimba et al., 2023; Nasr et al., 2024; Nguyen et al., 2022).

Despite these contributions, the study has limitations, including the cross-industry scope that may obscure sector-specific nuances and the reliance on managerial perspectives, which might not fully capture broader organizational experiences. Future research could explore sector- or country-specific studies, integrate technological and digital finance innovations, or adopt longitudinal designs to track resilience and financial planning over time (Hamza et al., 2023; Ojika et al., 2024; Traverso et al., 2023; van Hoorn, 2025). Additionally, examining the interaction between human capital development, organizational culture, and financial strategy could provide richer insights into resilience mechanisms. Such approaches would deepen theoretical insights and provide more actionable guidance for enhancing organizational resilience in dynamic and uncertain environments.

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