Development Economics of China
2025, VOL. 9, NO. 3, 31-35
DOI: 10.47297/wspdecWSP2515-797306.20250903

Research on the Application of Financial Budget Management in Chinese Small and Medium Enterprises

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ABSTRACT
With the high-quality development of China's economy and the intensification of market competition, small and medium enterprises (SMEs), as an important component of the national economy, play an irreplaceable role in promoting employment, driving innovation, and maintaining market vitality. According to statistics, SMEs contribute more than 60% of China's GDP, over 70% of technological innovation achievements, and provide more than 80% of urban employment opportunities. Financial budget management, as a crucial tool in modern enterprise management, is significant for enhancing business efficiency and mitigating operational risks. Through scientific budget preparation and effective budget control, enterprises can optimize resource allocation, improve the scientific nature of business decisions, and enhance market competitiveness. Based on this, this paper explores the significance, existing problems, and optimization strategies of financial budget management in the development of Chinese SMEs, aiming to provide theoretical guidance and practical references for improving the financial budget management level of SMEs.

KEYWORDS
Financial budget management; Small and medium enterprises (SMEs); Budget control system

With the continuous development of China's economy and the increasingly fierce market competition, SMEs, as a vital part of the national economy, have their management levels directly related to their survival and development. Financial budget management, as an essential tool in modern enterprise management, plays a significant role in enhancing the operational efficiency and competitiveness of SMEs. However, Chinese SMEs still face numerous challenges and difficulties in financial budget management. Therefore, it is crucial to analyze the current status and problems of financial budget management in SMEs and explore the establishment of a budget management system suitable for the characteristics of SMEs.

1 The Significance of Budget Management for SMEs

1.1 Improving Resource Allocation Efficiency and Optimizing Business Decisions

Budget management, as an essential tool for resource allocation, helps SMEs achieve rational distribution and effective utilization of resources. Through scientific budget preparation, enterprises can allocate limited resources such as funds, manpower, and materials to various business segments based on strategic goals and business plans. During the budget preparation process, enterprises need to conduct a comprehensive analysis of the market environment, industry trends, and their own capabilities, which aids management in making more accurate business decisions. Additionally, budget management requires departments to operate within the budget framework, avoiding redundant investments and waste, thereby improving resource utilization efficiency.

By decomposing budget targets and assigning responsibilities, departments can clarify their priorities and directions, promoting overall operational efficiency. Furthermore, budget management provides critical data support for business decisions, enabling management to adjust strategies promptly based on budget execution, ensuring steady progress toward set goals.

1.2 Strengthening Cost Control and Enhancing Profitability

Budget management provides SMEs with effective tools and mechanisms for cost control. By setting detailed cost budget indicators, enterprises can manage and control various expenditures meticulously. Budget management requires departments to conduct business activities within budget limits, fostering cost awareness and thrift among employees. During budget execution, by regularly comparing actual costs with budgeted costs, enterprises can identify issues promptly and take corrective measures. Moreover, budget management helps identify key cost control points, enabling enterprises to reduce operational costs through optimized business processes and improved management methods. Strict budget control helps avoid unnecessary expenditures, improving fund utilization efficiency and thereby enhancing profitability and market competitiveness.

1.3 Strengthening Internal Control and Mitigating Operational Risks

Budget management is a crucial means for SMEs to strengthen internal control and mitigate operational risks. By establishing a comprehensive budget management system, enterprises can standardize various business activities and clarify the responsibilities and authorities of different departments and positions. Budget management requires enterprises to establish sound management systems for budget preparation, approval, execution, and supervision, which helps plug management loopholes and reduce fraudulent activities. Additionally, budget management sets various warning indicators to help enterprises identify potential risks in operations promptly. In terms of fund management, budget management, through strict budget control, can effectively mitigate financial risks and ensure cash flow security. Through budget evaluation mechanisms, enterprises can strengthen the supervision and management of departments and employees, promoting the effective implementation of internal control systems and building a comprehensive risk prevention framework.

1.4 Promoting Strategic Goal Achievement and Driving Sustainable Development

Budget management is a vital tool for strategic management. By decomposing strategic goals into specific budget indicators, enterprises can effectively implement strategic plans. During budget preparation, enterprises need to set various business goals scientifically based on long-term development strategies and decompose these goals into departments and positions through budgets. Budget management provides specific implementation paths and safeguards for achieving strategic goals, facilitating coordinated progress across various tasks. Additionally, through budget management, enterprises can regularly assess the completion of strategic goals, identify issues promptly, and make adjustments. Budget management also promotes collaboration among departments, forming synergies to achieve strategic goals. Through scientific budget management, enterprises can continuously optimize resource allocation, improve management levels, enhance core competitiveness, and lay a solid foundation for sustainable and healthy development.

2 Main Problems in Financial Budget Management of SMEs

2.1 Weak Awareness of Budget Management and Insufficient Emphasis

Currently, most SMEs have a superficial understanding of financial budget management and fail to fully recognize its importance in enterprise management. Some enterprise leaders view budget management as solely the responsibility of the finance department, with little relevance to other departments. Although some enterprises have established budgets, they often treat them as formalities without integrating budget management into daily operations. Others equate budget management with cost control, overlooking its critical functions in resource allocation and strategic implementation. Due to this lack of understanding, enterprises underinvest in budget management, preventing it from fulfilling its intended role and constraining the improvement of management levels.

2.2 Lack of Scientific Basis in Budget Preparation and Unreasonable Budget Indicators

During budget preparation, many SMEs lack scientific methods and reliable data support. Budget indicators are often set based on experience or historical data without considering external factors such as market changes and industry trends. Some enterprises prepare overly idealistic budgets that deviate from actual conditions, resulting in indicators that are neither binding nor motivating. Additionally, insufficient participation from various departments during budget preparation leads to one-sided budget plans. The decomposition of budget targets also faces issues, failing to balance departmental interests adequately, which affects the enthusiasm for budget execution.

2.3 Ineffective Budget Execution Control and Significant Budget Deviations

SMEs generally face issues of inadequate control during budget execution. On one hand, the responsibility system for budget execution is not effectively implemented, with department heads and relevant personnel lacking sufficient emphasis on budget execution. On the other hand, the absence of timely and effective supervision mechanisms during budget execution makes it difficult to identify and correct deviations promptly. Many enterprises lack budget warning mechanisms, failing to take remedial measures when significant deviations occur. Additionally, budget adjustments lack standardized procedures and criteria, leading to arbitrary adjustments that undermine the binding role of budgets. Budget execution analysis is often superficial, failing to delve into the causes of deviations and propose improvement suggestions.

2.4 Low Level of Budget Management Informatization and Insufficient Data Support

Currently, most SMEs still rely on manual operations or simple spreadsheets for budget management, with low levels of informatization. The absence of professional budget management information systems results in inefficient data collection, statistics, and analysis, often prone to errors. Real-time monitoring during budget execution is challenging, and budget analysis often lags behind business decision-making needs. Moreover, budget management systems lack effective integration with other business systems, making it difficult to obtain accurate business data promptly. Generating and analyzing budget reports is cumbersome, failing to provide timely and accurate decision-making support for management.

2.5 Inadequate Budget Evaluation Mechanisms and Weak Incentives

Many SMEs lack scientific and effective budget evaluation mechanisms. The budget evaluation index system is incomplete, with vague evaluation standards, making it difficult to objectively assess budget execution effectiveness. Budget evaluation results are disconnected from reward and punishment mechanisms, lacking effective incentives and constraints. In some enterprises, budget evaluation is merely a formality, failing to play a guiding role. Additionally, the evaluation process tends to focus on results rather than the efforts and objective factors during budget execution. The fairness and transparency of budget evaluations are insufficient, often leading to inter-departmental conflicts and affecting employee motivation.

3 Strategies to Strengthen Financial Budget Management in SMEs

3.1 Establishing a Comprehensive Budget Management Concept and Enhancing Awareness

SMEs must first shift from traditional management concepts and deeply understand the importance of budget management for enterprise development. Management should lead by learning advanced budget management concepts through professional training and benchmarking against leading enterprises. Enterprises can also organize regular budget management seminars, inviting industry experts to educate employees on the significance and role of budget management. For example, enterprises can hold monthly budget analysis meetings, requiring department heads to report budget execution and share experiences, effectively enhancing overall budget awareness. Additionally, enterprises should integrate budget management into their development strategies, establish budget management leadership groups, and clarify budget management goals and responsibilities. Creating a budget management manual that details principles, processes, and methods ensures that budget management is conducted systematically.

Simultaneously, enterprises should focus on cultivating a cost-conscious and efficiency-oriented culture, permeating budget management concepts into daily operations. Enterprises can conduct various promotional activities, such as budget knowledge competitions, showcasing excellent budget management cases, and publishing budget management newsletters, to enhance employee recognition of budget management. Establishing platforms for budget management experience exchange and organizing regular inter-departmental sharing sessions can help summarize and promote best practices. Encouraging employees to actively participate in budget management and rewarding reasonable suggestions can foster a culture where "everyone values, participates in, and executes budgets."

3.2 Improving Budget Preparation Methods and Enhancing Scientific Rigor

Scientific budget preparation is the foundation of budget management. Enterprises should adopt advanced budget preparation methods to improve accuracy and feasibility. For instance, enterprises can establish comprehensive budget preparation databases, collecting and organizing historical data, market information, and industry data to provide reliable support for budget preparation. Databases for product costs and customer information can offer detailed data foundations for budget preparation. Additionally, enterprises should employ scientific budget preparation methods, such as flexible budgeting and zero-based budgeting, selecting appropriate methods based on actual conditions. For example, enterprises with significant business fluctuations can use flexible budgeting to prepare budget plans for different business volumes.

During budget preparation, enterprises should leverage the roles of various departments, combining bottom-up and top-down approaches to ensure budget indicators align with strategic goals and are actionable. Management can first set strategic goals and overall budget frameworks, defining annual priorities and key indicators, followed by detailed budget preparation by departments based on their situations. For example, sales departments can prepare sales budgets based on market research and customer demand forecasts, production departments can prepare production budgets, procurement departments can prepare procurement budgets, and human resources departments can prepare labor cost budgets, forming a comprehensive budget system. Enterprises should also focus on the timeliness of budget preparation, initiating the next year's budget preparation in the fourth quarter, and setting reasonable timelines to ensure timely and accurate budget data. During this process, the finance department should coordinate, collect, and organize budget data from various departments to ensure consistency. After budget preparation, enterprises should organize budget review meetings to discuss and verify the rationality and feasibility of budget indicators, particularly focusing on inter-departmental budget alignment and adjustments, ultimately forming a scientific and reasonable budget plan.

3.3 Establishing a Full-Cycle Budget Control System and Strengthening Execution Supervision

To ensure effective budget execution, enterprises need to establish a full-cycle budget control system covering pre-event, in-process, and post-event stages. For pre-event control, detailed budget execution plans should be prepared, clarifying departmental responsibilities and authorities, and establishing budget authorization and approval systems. For example, different levels of approval authority can be set, requiring higher-level approvals for over-budget expenditures. For in-process control, dynamic monitoring mechanisms for budget execution should be established, regularly comparing actual execution with budgets to identify and address issues promptly. Enterprises can set budget warning indicators, issue warnings, and take corrective measures when significant deviations occur. For instance, a three-level warning mechanism can be established: yellow warning (deviation within 10%), orange warning (deviation between 10% and 20%), and red warning (deviation over 20%), with corresponding measures for each level. For post-event control, regular budget execution analyses should be conducted, delving into deviation causes and proposing improvement suggestions.

Additionally, budget adjustment mechanisms should be established, with standardized approval procedures for necessary adjustments to prevent arbitrary changes. Enterprises should set clear budget adjustment criteria, specifying conditions for adjustments, such as significant market changes, substantial raw material price fluctuations, or new major project investments. Adjustment requests should be submitted in writing by department heads, detailing reasons, amounts, and impacts, supported by relevant documents. Based on adjustment amounts, a hierarchical approval system can be established, with major adjustments requiring collective decisions by the budget management committee to ensure scientific and rigorous adjustments.

3.4 Promoting Budget Management Informatization and Enhancing Efficiency

SMEs should leverage modern information technology to establish integrated budget management information systems. For example, enterprises should select suitable budget management software based on their scale and needs, evaluating factors such as functional requirements, system compatibility, and cost-effectiveness. Cloud-based budget management systems can reduce initial investments and facilitate maintenance and upgrades. Integration with other business systems, such as financial, sales, and production systems, should be emphasized to ensure timely and accurate data. During system implementation, employee training should be prioritized to improve system usage capabilities. Enterprises can adopt a phased implementation approach, piloting in key departments before full-scale promotion.

Additionally, enterprises should establish budget management data analysis platforms, providing comprehensive decision-making support through data mining and analysis. These platforms can integrate multi-dimensional data analysis functions, including budget execution trend analysis, deviation cause analysis, and budget completion rate prediction. For example, enterprises can use budget management system data analysis functions to identify key factors affecting product costs, such as raw material price fluctuations, production hour utilization, and energy consumption, and establish cost warning models. When these factors show abnormal fluctuations, the system can issue warnings, providing critical references for cost control. Platforms can also generate visual analysis reports, such as budget execution dashboards, departmental budget comparison charts, and cost structure analyses, helping management intuitively grasp budget execution status. Through big data analysis, platforms can uncover patterns and characteristics in historical budget data, supporting next-year budget preparation and enhancing scientific rigor and accuracy.

3.5 Optimizing Budget Evaluation Mechanisms and Strengthening Incentives

Establishing scientific budget evaluation mechanisms is key to improving budget management effectiveness. Enterprises should develop comprehensive budget evaluation index systems, including both financial and non-financial indicators, ensuring comprehensive evaluation. Evaluation indicators should follow the SMART principle (Specific, Measurable, Achievable, Relevant, Time-bound). For example, sales department evaluation indicators can include sales revenue, collection rates, and new customer development numbers. Additionally, reasonable evaluation standards and weights should be established, using tools like the balanced scorecard to ensure scientific and actionable indicators. During evaluation, management should balance process and result evaluations, focusing on both budget goal completion and execution efforts. For instance, enterprises can introduce "budget execution compliance" indicators, scoring timely and accurate budget reporting. Evaluation results should be linked to performance rewards, establishing effective incentive mechanisms. Enterprises can set budget overachievement rewards, providing appropriate material and spiritual incentives to outstanding departments and individuals, motivating employees. The evaluation process should be transparent, with regular result announcements and employee supervision to enhance credibility.

4 Conclusion

In summary, this study highlights the importance of strengthening financial budget management for the healthy development of SMEs. Enterprises need to establish a comprehensive budget management system by enhancing budget awareness, improving budget preparation methods, establishing full-cycle budget control systems, optimizing budget evaluation mechanisms, and advancing informatization. Additionally, budget management should align with enterprise strategic goals, ensuring it effectively serves enterprise development. In the future, with continuous changes in the market environment and technological advancements, financial budget management in SMEs will become more refined, scientific, and informalized, providing robust support for sustainable development.

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