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BUDGETING AS A CORE MANAGEMENT FUNCTION IN CONTEMPORARY ORGANIZATIONAL SYSTEMS

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ANNOTATION

The present academic article examines the role of budgeting as a central and integrated management function within modern organisational systems. In the contemporary era of globalisation, macroeconomic instability, and digital transformation, the sustainable operation of enterprises and organisations is contingent upon the implementation of effective mechanisms for planning, allocating, and controlling financial resources. The primary objective of the research is to analyse, from scientific and practical perspectives, the interrelationship of budgeting systems with strategic planning, operational management, and internal control processes in modern enterprises. In addition, the development trends of national enterprises and the financial sector will be assessed based on data from the Statistics Agency of the Republic of Uzbekistan (Stat.uz).

The study employed a range of analytical techniques, including comparative analysis, logical generalisation, and the methods of statistical and systematic analysis of financial indicators. During the research, official data from Stat.uz and the open budget and financial indicators published by the Ministry of Economy and Finance of the Republic of Uzbekistan were analysed. The analyses demonstrated that the transition from conventional rigid approaches to flexible (Rolling Forecast and Beyond Budgeting) and digitised modelling methods in the budgeting process enhances enterprises' resilience to market risks. The dynamic growth observed in recent years in the volume of financial and commercial services for entities in Uzbekistan (for example, growth rates in financial services of over 20 per cent) necessitates the deep implementation of modern management accounting and budget control.

The research findings demonstrate that in modern enterprises and organisations, budgeting should be viewed not merely as a financial plan, but as an integral instrument for optimally allocating resources, motivating employees, and assessing corporate performance. The suggestions and recommendations presented in the article can serve

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as a practical resource for business leaders, financiers, and analysts in optimising the budgeting system.

Key words: Budgeting, management function, management control systems, strategic planning, financial management, rolling forecasts, beyond budgeting, corporate governance, resource allocation, stat.uz data.

INTRODUCTION:

In contemporary organisational systems, the efficacy of management is contingent upon the judicious utilisation of resources and the precise anticipation of future risks. In a market economy, enterprises are confronted with macroeconomic instability, inflationary pressures, supply chain disruptions, and technological changes, which necessitate the constant improvement of financial planning and control tools. In this context, budgeting can be regarded not merely as a technical task for the accounting department within the management system, but rather as a central management function that translates an organisation's strategic objectives into practical operations.

In classical management theory, as developed by Henri Fayol and his contemporaries, the functions of management are delineated, with particular emphasis on planning. In contrast, in modern corporate management, the functions of planning, organising, leading and controlling are distinguished. However, in contemporary practice, budgeting serves as an integrative platform that unites all four of these functions. In the planning stage, it delineates the organisation's goals and objectives in quantitative (monetary) terms; in the organising stage, it allocates resources across departments and projects; in the leadership and coordination stage, it aligns the efforts of staff around a single corporate objective; and in the control phase, it enables actual performance to be compared with planned norms, identifying variances and allowing for corrective action.

Recent years have seen the implementation of large-scale economic reforms in the Republic of Uzbekistan. These reforms, which include the transformation of state-owned enterprises and the encouragement of private sector activity, have necessitated a review of financial management and management accounting in enterprises. This review must be based on modern standards. According to data from the Statistics Agency under the President of the Republic of Uzbekistan (Stat.uz), there has been a rapid growth in the volume of financial turnover in the country's service and industrial production sectors. The expansion of managed resources and financial flows necessitates a scientific and practical budgetary model for the management of enterprises, necessitating the passing of every expenditure and investment decision through this model.

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However, the budgeting process is beset by a number of challenges in the practice of many local and international organisations. Conventional (static) budgeting methods are slow to adapt to rapid market changes, requiring a great deal of time and resources and sometimes encouraging employees to simply "spend" the budget, leading to objections from many academics and practitioners. Consequently, contemporary academic literature and professional practice are witnessing the emergence of novel approaches such as "Beyond Budgeting" and "Rolling Forecasts".

The objective of this article is twofold: firstly, to analyse the role of budgeting in the system of modern organisations from both theoretical and practical standpoints; secondly, to define its scope as a management function; and thirdly, to examine the macro- and microeconomic statistical indicators in Uzbekistan. The objective of this study is to provide scientific conclusions on the optimisation of the financial planning system (Stat.uz data). The following research questions are posited in the article:

1. The present study sets out to explore the manner in which budgeting in modern enterprises integrates strategic and operational management.
2. A critical evaluation of the merits and drawbacks of both traditional and modern budgeting models is therefore essential.
3. In the context of the development dynamics of financial and economic entities in Uzbekistan, what practical opportunities exist for enhancing the effectiveness of budgeting?

LITERATURE REVIEW

The subject of budgeting and its role in corporate governance has been the focus of extensive research in the disciplines of economics, management accounting and corporate finance for a considerable number of years. An analysis of the perspectives of classical and modern researchers has been shown to facilitate a more profound comprehension of the evolution of budgeting.

The fundamental principles of budgeting were initially developed in the first half of the 20th century within large industrial enterprises (e.g., DuPont, General Motors) as a means of controlling costs and allocating resources. In his seminal work, Anthony (1965) distinguished three levels of organisational control systems: strategic planning, management control, and operational control. According to Anthony, budgeting constitutes the central pillar of management control, as it links strategic objectives to day-to-day operational tasks.

In their research on management control systems, Merchant and Van der Stede (2017) identify four key functions of budgeting:

- **Planning and resource allocation**: setting objectives and the means to achieve them for the coming period.

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- **Coordination and communication:** coordinating activities between the organisation's various departments (production, sales, marketing, HR).
- **Motivation and evaluation:** setting Key Performance Indicators (KPIs) for managers and employees and incentivising their achievement.
- **Control and monitoring:** comparing actual results with the budget and making corrective decisions.

However, towards the close of the 20th century and the advent of the 21st, criticism of the conventional budgeting system increased considerably. In their seminal "Beyond Budgeting" model, Hope and Fraser (2003) castigated traditional annual budgets, denoting them as a "bureaucratic, slow, inflexible, and manipulative" mechanism. It is contended by the aforementioned parties that, within the contemporary context of a rapidly evolving market environment, a budget that is static and set 12 months in advance rapidly loses its value. The authors have proposed rolling forecasts and decentralised management structures as an alternative to traditional budgeting.

As demonstrated by Libby and Lindsay (2010), empirical research conducted in North American companies has shown that, despite the valid criticisms levelled at Beyond Budgeting, the majority of companies have not completely abandoned the traditional budget, but have instead hybridised it. It is evident that contemporary companies are implementing Rolling Forecasts mechanisms for the purpose of forecasting, while concurrently maintaining the budget for control and resource allocation.

Otley (1999) and Drury (2018) posit that the efficacy of budgeting is contingent upon the environmental uncertainty in which an organisation operates. Alternative approaches, of which Zero-Based Budgeting (ZBB) is an example (Pyhrr, 1970), require that each expense item be justified anew on an annual basis. ZBB has been demonstrated to be a highly efficacious instrument in the optimisation of expenditure and the reduction of wasteful costs. However, it should be noted that its implementation does necessitate a significant investment of both labour and time.

The organisational and economic characteristics of budgeting have also been extensively studied in the scientific works of scholars from the Commonwealth of Independent States (CIS) and local scholars. In their research on improving management accounting and financial planning in enterprises, Uzbek economists (for example, A.V. Vahobov, A.A. Isadjanov, M.Q. Pardaev) have highlighted the necessity of automating budget control and integrating it with International Financial Reporting

Standards (IFRS) and modern Enterprise Resource Planning (ERP) systems to ensure the financial stability of enterprises in the national context.

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A review of the literature indicates that contemporary research is evolving towards transforming budgeting from a static financial document into a dynamic and digitised management platform.

METHODS AND MATERIALS

In this study, a combination of hypothetical-deductive and empirical analysis methods was employed to analyse the management function of budgeting within modern organisational systems. The research methodology comprises several stages:

- **Theoretical and methodological analysis:** A comparative analysis was conducted on monographs, scientific articles and concepts by international and local scholars in the fields of modern management accounting, corporate finance and strategic management.
- **Collection of empirical and statistical data:** The official database of the Agency for Statistics under the President of the Republic of Uzbekistan (Stat.uz), together with the Official statistical bulletins and data from the 'Budget Message', published by the Institute of Macroeconomic and Regional Studies and the Ministry of Economy and Finance of the Republic of Uzbekistan, formed the practical basis of the research.
- **Statistical and comparative analysis:** The present study draws upon a comprehensive set of statistical data in order to analyse the dynamics of financial and commercial services in Uzbekistan. In addition, the macroeconomic and corporate indicators of the country have been examined, and the results of this analysis are summarised in tables. Finally, percentage growth rates and structural shifts have been calculated.

Analysis of statistical data and tables

The effectiveness of budgeting in enterprises and organisations is directly related to the macroeconomic and sectoral financial environment. The expansion of the service and financial sectors in Uzbekistan has led to an increased need for financial flow planning and budget control within enterprises.

The following table (1) presents an overview of the volume of financial services in the Republic of Uzbekistan, along with an analysis of its structural dynamics. The data presented has been collated from official sources at Stat.uz.

Table 1. The following report details the volume and structure of financial services in the Republic of Uzbekistan from January to August 2024 to 2026.

Ko‘rsatkichlar	2024-yil	2025-yil	2026-yil (yanvar-avgust)	O‘sish sur’ati (2026/2025 y.y. %da

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Jami moliyaviy xizmatlar hajmi (trln so‘m)	**95,4**	**118,1**	**144,7**	
Tarkibi (%da):				
Sug‘urtalash va pensiyadan tashqari moliyaviy xizmatlar	86,2%	85,9%	85,7%	-
Sug‘urtalash xizmatlari	6,8%	6,9%	7,0%	-
Yordamchi moliyaviy xizmatlar	7,0%	7,2%	7,3%	-

**Source: The author's own work is based on official data from the National Statistics Committee of the Republic of Uzbekistan (Stat.uz).*

The following analysis is drawn from the data presented in Table 1. Stat.uz data indicates that the volume of financial services in Uzbekistan amounted to 144.7 trillion soums during the January–August period of 2026, representing a rapid increase of 22.5 per cent compared to the same period last year. Despite the preeminence of banking and core credit-financial operations within the financial services sector, accounting for 85.7% of the total, the proportion of auxiliary financial and insurance services is concurrently exhibiting a steady rise. The substantial increase in financial transactions and credit investment resources underscores the imperative for enterprises to manage these resources effectively, particularly by enhancing their budgeting systems.

As illustrated in Table 2, the dynamics of budget revenues have a significant impact on the activities of the state, consolidated and corporate sectors.

Table 2. The following essay will examine the dynamics of the Republic of Uzbekistan's state budget revenues for the 2023–2024 year-end results.

Ko‘rsatkich ko‘rsatkichlari	**2023-yil**	**2024-yil**	**Farq (absolyut, trln so‘m)**	**O‘sish sur’ati (%da)**
Davlat byudjeti daromadlari (trln so‘m)	**231,72**	**274,42**	**+42,70**	**+18,4%**

**Source: The author's own research is based on data from Stat.uz and the Budget message of the Ministry of Economy and Finance of the Republic of Uzbekistan.*

The following analysis is drawn from the second table. As of the close of 2024, state budget revenues totalled 274.42 trillion soums, marking an increase of 42.7 trillion soums, or 18.4 per cent, in comparison with 2023. This indicator is indicative of the country's overall economic activity and the expansion of the corporate tax base. In the context of economic dynamics at the enterprise level, the implementation of "Tax and

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Cost Budgeting" is imperative for the accurate planning of tax liabilities and production costs.

CONCLUSION

The present study has theoretically and practically demonstrated that, in modern organisations and enterprises, budgeting is not merely a calculation tool, but a central management function for the effective operation of the organisation. The company's management employs a budgetary process that translates strategic objectives into quantifiable operational indicators, while also orchestrating the allocation of resources across departments. The staff incentive system is then linked to actual results, and internal controls are established to mitigate potential risks.

Analyses conducted based on data from the National Statistics Committee of the Republic of Uzbekistan (Stat.uz) demonstrate that the country's financial services sector is expanding rapidly (reaching 144.7 trillion soums in 2026, grew by 22.5%) and the turnover of total economic resources is increasing significantly. In such a dynamic environment, traditional, rigid, and static budgeting models that rely solely on historical data are no longer adequate to meet the organic demands of the market. Enterprises and organisations must transition to modern budgeting technologies that are flexible in response to market changes.

In light of the research findings, the following practical recommendations are proposed for enhancing the efficacy of budgeting within contemporary organisational systems:

1. The following essay will explore the concept of hybrid and flexible budgeting models, with a particular focus on rolling forecasts. Enterprises are advised to implement rolling forecasts in conjunction with a fixed annual budget. This enables the expeditious realignment of financial plans in the face of market volatility.
2. Automating Management Accounting (ERP and AI Integration): In order to reduce human error and optimise the time taken for the budgeting process, it is essential that modern ERP and cloud-based automated systems such as 1C, SAP, and Oracle are adopted more widely.
3. The utilisation of zero-based budgeting (ZBB) is a proven method of effective management. In order to enhance cost efficiency and reduce redundant, ineffective expenditure items, it is advisable to periodically conduct a zero-based budgeting (ZBB) exercise for operational costs.
4. Strategy and KPI Integration: It is imperative that budget metrics are organically linked to the organisation's Balanced Scorecard (BSC) and the staff's Key Performance Indicator (KPI) system.

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In conclusion, the modernisation of the budgeting system is imperative for enterprises and organisations to enhance their competitiveness, ensure their financial stability, and achieve long-term strategic development.

In the future, the widespread application of artificial intelligence (AI) and Big Data technologies in our national economy will take budgeting processes to a more precise and automated stage. This, in turn, will enable managers to simulate risks in advance (scenario modelling) and adapt instantly to market fluctuations.

Moreover, the integration of ESG (Environmental, Social, and Governance) principles into corporate governance will signify a shift in the future, wherein the budgeting function will no longer be confined exclusively to financial performance metrics. Instead, it will evolve into a more comprehensive, sustainable management tool that encompasses the costs associated with environmental sustainability and social responsibility.

REFERENCES:

1. Anthony, R. N. (1965). *Planning and Control Systems: A Framework for Analysis*. Harvard University Graduate School of Business Administration.

2. Drury, C. (2018). *Management and Cost Accounting* (10th ed.). Cengage Learning.

3. Hope, J., & Fraser, R. (2003). *Beyond Budgeting: How Managers Can Break Free from the Annual Performance Trap*. Harvard Business Review Press.

4. Libby, T., & Lindsay, R. M. (2010). Beyond budgeting or budgeting reconsidered? A survey of North American budgeting practice. *Management Accounting Research*, 21(1), 56-75.

5. Merchant, K. A., & Van der Stede, W. A. (2017). *Management Control Systems: Performance Measurement, Evaluation and Incentives* (4th ed.). Pearson Education.

6. Otley, D. (1999). Performance management: a framework for management control systems research. *Management Accounting Research*, 10(4), 363-382.

7. Pyhrr, P. A. (1970). Zero-base budgeting. *Harvard Business Review*, 48(6), 111-121.

8. Vahobov, A. V., & Isadjanov, A. A. (2020). *Korxonalarda moliyaviy menejment va boshqaruv buxgalteriyasi*. Toshkent: "Iqtisod-Moliya" nashriyoti.

9. Pardaev, M. Q. (2021). *Boshqaruv tahlili va audit*. Toshkent: "O‘zbekiston" nashriyoti.

10. O‘zbekiston Respublikasi Prezidenti huzuridagi Statistika agentligi (Stat.uz). (2026). *O‘zbekistonda moliyaviy xizmatlar hajmi va dinamikasi bo‘yicha rasmiy hisobot (2026-yil yanvar-avgust)*. Toshkent: Stat.uz.

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11. O‘zbekiston Respublikasi Iqtisodiyot va moliya vazirligi. (2025). *Fuqarolar uchun Budjetnoma 2024-2025 yillar*. Toshkent: Toshkent davlat iqtisodiyot universiteti nashriyoti.