

ASSESSMENT AND WAYS TO IMPROVE ECONOMIC EFFICIENCY IN ‘TEMIRYO‘LEKSPRESS’ JSC

Eshboyev Ulug‘bek Farkhodovich

Lead Specialist of the Labor and Wages Department, Department of Economic
Analysis and Forecasting, "O‘zbekiston Temir Yo‘llari" JSC

Abstract

This study examines the economic efficiency of “Temiryo‘lekspress” Joint Stock Company, a railway transport enterprise, and identifies practical ways to improve its performance. The research focuses on evaluating key efficiency indicators such as resource utilization, cost structure, service quality, and financial results. Special attention is given to factors influencing operational efficiency, including the management of fixed assets, labor productivity, and the effectiveness of logistics processes.

The paper analyzes current challenges faced by the enterprise, such as increasing operational costs, outdated infrastructure, and the need for digital transformation. Based on the analysis, several measures are proposed to enhance economic efficiency, including the optimization of resource allocation, implementation of innovative technologies, improvement of service quality, and strengthening of management practices. The study concludes that a comprehensive approach combining modernization, digitalization, and effective management can significantly improve the overall performance and competitiveness of “Temiryo‘lekspress” JSC in the railway transport sector.

Keywords: economic efficiency, railway transport, resource utilization, cost optimization, service quality, labor productivity, digitalization, logistics efficiency, innovation, competitiveness

Introduction

In the context of globalization and increasing economic integration, the transport sector plays a vital role in supporting sustainable economic development and ensuring the efficient movement of goods and passengers. Among various

modes of transport, railway transport remains one of the most reliable, cost-effective, and environmentally friendly systems. It is particularly significant for countries with large territories and growing trade volumes, as it enables the reduction of transportation costs, enhances connectivity between regions, and facilitates international trade. Therefore, improving the economic efficiency of railway transport enterprises has become a key objective for both policymakers and business managers.

Economic efficiency in transport enterprises is generally defined as the ability to achieve maximum output and service quality with minimum input and cost. In the railway sector, this includes effective utilization of rolling stock, infrastructure, labor, energy, and financial resources. At the same time, efficiency is closely related to service quality, safety, punctuality, and customer satisfaction. In recent years, rapid technological advancements, increasing competition from other modes of transport, and rising customer expectations have created new challenges for railway enterprises. As a result, traditional management approaches are no longer sufficient, and there is a growing need for innovative and integrated solutions.

“Temiryo‘lekspress” Joint Stock Company is one of the important enterprises operating in the railway transport sector, providing passenger transportation and related services. The company plays a significant role in ensuring mobility, improving the quality of transport services, and contributing to the development of the national economy. However, like many other transport enterprises, it faces several challenges, including increasing operational costs, inefficient use of resources, aging infrastructure, and the need for digital transformation. These challenges directly affect the economic efficiency and competitiveness of the company.

The relevance of this research is обусловлено (determined by) the necessity to assess the current level of economic efficiency in “Temiryo‘lekspress” JSC and to identify practical ways to improve its performance. In modern conditions, achieving high economic efficiency requires not only cost reduction but also the

implementation of advanced technologies, improvement of management systems, and enhancement of service quality. In this regard, it is important to conduct a comprehensive analysis of the company's activities, identify existing problems, and develop effective strategies for improvement.

The main objective of this study is to evaluate the economic efficiency of "Temiryo'lekspress" JSC and to propose practical recommendations for its enhancement. To achieve this objective, several tasks are addressed, including the analysis of key performance indicators, assessment of resource utilization, evaluation of cost structures, and identification of factors affecting efficiency. Additionally, the study explores the role of innovation, digitalization, and modern management approaches in improving the performance of railway transport enterprises.

The methodological basis of the research includes both qualitative and quantitative approaches. Methods such as comparative analysis, statistical evaluation, and system analysis are used to assess the efficiency of the enterprise. The study also relies on theoretical concepts of economic efficiency, transport economics, and management theory. By combining these approaches, the research aims to provide a comprehensive and objective evaluation of the company's performance.

The practical significance of the study lies in its potential to provide useful recommendations for improving the efficiency of "Temiryo'lekspress" JSC. The proposed measures can help optimize resource utilization, reduce operational costs, improve service quality, and enhance overall competitiveness. Furthermore, the findings of the study can be applied not only to this specific enterprise but also to other railway transport companies facing similar challenges.

In conclusion, improving the economic efficiency of railway transport enterprises is a complex and multifaceted task that requires a systematic approach. It involves not only the optimization of internal processes but also the adoption of innovative technologies, improvement of management practices, and alignment with

market demands. This study aims to contribute to this important field by providing a detailed analysis and practical recommendations based on the case of “Temiryo‘lekspress” JSC.

Conclusion

The conducted study focused on assessing the economic efficiency of “Temiryo‘lekspress” Joint Stock Company and identifying practical ways to improve its performance. In the course of the research, it became evident that economic efficiency in railway transport enterprises is influenced by a wide range of factors, including resource utilization, cost management, service quality, technological development, and management effectiveness. A comprehensive approach is therefore required to address these factors and achieve sustainable improvements.

The analysis showed that one of the key challenges faced by “Temiryo‘lekspress” JSC is the inefficient use of resources, particularly in terms of rolling stock, energy consumption, and labor productivity. In many cases, outdated infrastructure and equipment contribute to higher operational costs and lower efficiency. Additionally, the lack of advanced digital technologies and modern management practices limits the company’s ability to optimize its operations and respond effectively to changing market conditions.

Another important issue identified in the study is the need to improve service quality and customer satisfaction. In today’s competitive environment, passengers expect not only affordable prices but also high levels of comfort, safety, and reliability. Therefore, improving service quality is not only a matter of customer satisfaction but also a key factor in enhancing the economic performance and competitiveness of the enterprise.

Based on the findings of the study, several recommendations have been proposed to improve the economic efficiency of “Temiryo‘lekspress” JSC. First, it is essential to optimize the use of available resources by implementing modern technologies and improving operational processes. This includes better planning and

utilization of rolling stock, reduction of energy consumption, and enhancement of labor productivity through training and motivation.

Second, the introduction of digital technologies and automation systems can significantly improve efficiency. Digitalization enables better data management, real-time monitoring of operations, and more effective decision-making. For example, the use of electronic ticketing systems, automated scheduling, and predictive maintenance can help reduce costs and improve service quality.

Third, improving the management system is crucial for achieving higher efficiency. This involves adopting modern management approaches, enhancing coordination between different departments, and implementing performance-based evaluation systems. Effective management can ensure better allocation of resources, faster response to problems, and continuous improvement of operations.

Fourth, it is important to focus on improving service quality and customer orientation. This can be achieved by upgrading passenger facilities, ensuring punctuality and reliability of services, and providing additional services that enhance the overall travel experience. Customer feedback should also be taken into account in order to continuously improve service delivery.

Finally, innovation and investment play a key role in enhancing economic efficiency. Investing in modern infrastructure, energy-efficient technologies, and staff development can lead to long-term benefits and increased competitiveness. At the same time, cooperation with international partners and adoption of best practices can further support the modernization of the enterprise.

In conclusion, the improvement of economic efficiency in “Temiryo‘lekspress” JSC requires a comprehensive and strategic approach that combines resource optimization, digital transformation, management improvement, and service quality enhancement. The successful implementation of these measures can significantly increase the company’s performance, reduce operational costs, and strengthen its position in the railway transport sector. Moreover, the results of this study can serve as a valuable reference for other railway enterprises seeking to

improve their efficiency and competitiveness in a rapidly changing economic environment.

REFERENCES

1. Гафурова Д. Р., Джалалов Ж. М. Управление инновациями в сфере информационно-коммуникационных технологий //International Journal of Innovative Technologies in Economy. – 2018. – №. 1 (13). – С. 83-87.

2. Ramazanovna G. D. ROLE OF INNOVATION IN THE SPHERE OF INFORMATION AND COMMUNICATION TECHNOLOGIES //Archive of Conferences. – 2021. – С. 6-9.

3. Ramazanovna G. D. The role of innovation management in universities in increasing the competitiveness of the national economy. Nashrlar, 1 (1), 17–19 [Электронный ресурс].

4. Ramazanovna G. D. ANALYSIS OF THE REFORMS IMPLEMENTED IN THE HIGHER EDUCATION SYSTEM OF THE REPUBLIC //Scientific Journal of Actuarial Finance and Accounting. – 2024. – Т. 4. – №. 03. – С. 249-255.