

THE ROLE OF LOGISTICS IN GLOBAL TRADE AND ECONOMIC DEVELOPMENT.

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Abstract. *The role of logistics in world trade and economic development is studied in the article. Logistics plays an important role in facilitating trade, reducing costs and promoting economic growth. By effectively managing transportation, warehousing, inventory, and information systems, logistics ensures the seamless flow of goods, services, and information throughout the supply chain. In the article, the literature of economists on the subject is studied, and a conclusion is formed at the end.*

Key words: *logistics, freight, international transport, goods, management.*

The logistics system, which is its lifeblood, is very important in the development of every country's economy. By optimizing the movement of finished products and raw materials in the domestic market, an effective logistics system ensures the delivery of goods and services in favorable conditions and at low prices for customers, and stimulates competition in the market. In the foreign market, it increases the country's economic competitiveness and accelerates the process of integration into the world economy. Logistics directly affects economic growth and development. Effective logistics systems reduce trade costs, increase supply chain efficiency, and increase the overall competitiveness of enterprises. This, in turn, leads to an increase in the volume of trade, the creation of new jobs and an increase in the standard of living. Logistics plays an important role in facilitating international trade by simplifying customs procedures, reducing bureaucratic barriers and improving border operations.

It contributes to simplifying and harmonizing trade processes, allowing businesses to access global markets more easily and efficiently [1].

The development of logistics infrastructure has a significant impact on economic growth.

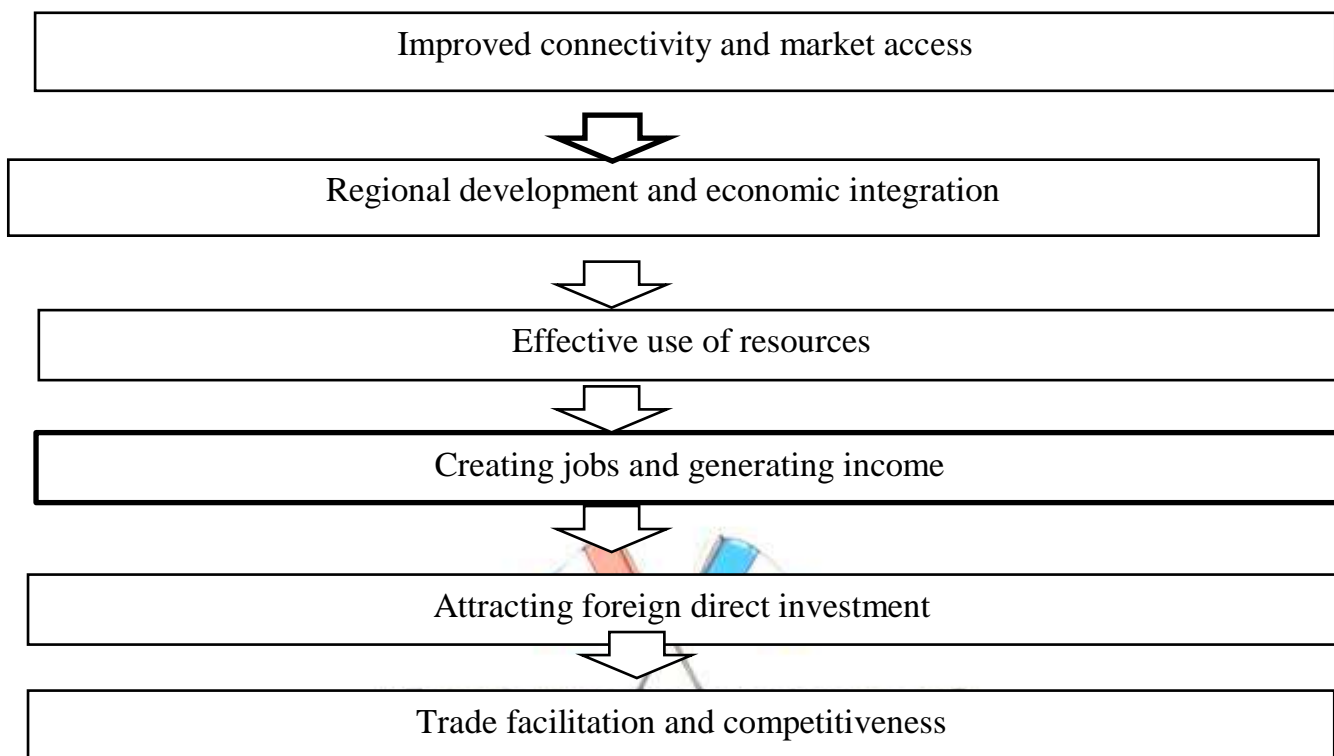


Figure 1. *The main impact of logistics infrastructure development on economic growth.*

Looking at the content of the main impact of logistics infrastructure development on economic growth, the development and improvement of logistics infrastructure, including ports, airports, highways, railways and warehouses, will improve the connectivity between regions and countries. improves. Improved infrastructure facilitates the movement of goods, reduces transportation costs, and expands market access for businesses.

Improved communication allows businesses to reach a wider customer base, use raw materials and inputs more efficiently, and participate in global value chains, thereby stimulating economic growth [2]. Development of logistics infrastructure improves trade facilitation by reducing delays, administrative barriers and transport costs at borders and in supply chains. An efficient logistics infrastructure improves the speed and reliability of the movement of goods, which allows businesses to respond quickly to market demands. Reducing trade costs and improving the efficiency of the supply chain increases the competitiveness of enterprises and attracts investments, stimulating economic growth. It is very important to organize an effective logistics system for our developing country. In the logistics efficiency report published by the World Bank in 2018, Uzbekistan ranked 99th out of 160 countries, while in the logistics efficiency report published in 2023 (<https://lpi.worldbank.org/international/global>) Uzbekistan took the 88th place among 139 countries [3]. In the development of the report, criteria such as customs efficiency, quality of transport infrastructure, ease of organization of international transport, knowledge and capacity of industry experts, ability to track cargo and level of timely

delivery of cargo were taken into account [4]. Unfortunately, the level of LPI in our region is not at a high level. Improving the efficiency of logistics is especially relevant in our country, which is geographically disadvantaged and does not have direct access to seaports, which is the cheapest form of transport, even through bordering countries. A large part of the export of our republic is agricultural products and raw materials [5]. They are much cheaper per unit of transport than manufactured goods (for example, a ton of cotton and a ton of finished high-quality textile products). It follows that the percentage share of transportation costs in the final prices of our export products is high, and this means that logistics efficiency is more important in our economy compared to developed countries [6].

In conclusion, logistics is a key factor in global trade and economic development. Logistics serves as a chain for economic infrastructure development, highlighting the importance of trade facilitation measures and technological advances in improving logistics efficiency and trade outcomes. It also highlights the need for cooperation, stability and resilience in logistics and global trade. In the development of the logistics sector, we emphasize the need to increase logistics efficiency, invest in infrastructure development, encourage trade facilitation measures, use technological advances, and develop cooperation between interested parties. By implementing these recommendations, logistics practitioners, policy makers and businesses can contribute to the growth and development of global trade, improve supply chain performance and ensure sustainable economic growth. I am sure that the positive changes taking place in our country will have a positive impact in the field of logistics and transport in the near future. Because the burden of the growing economy falls primarily on the logistics system. Therefore, increasing the export potential of our country, reducing import costs, minimizing transport costs in the local market and ultimately increasing the well-being of our people depend on the efficiency of logistics.

REFERENCES:

1. Anderson, R. (2017) Logistics and Economic Development: A Comprehensive Review. Journal of International Trade and Economic Studies, Vol. 28, No. 2. Pages: 87-105
2. Chen, H. (2020). Technological Advancements in Logistics and Global Trade: A Review of Literature. International Journal of Logistics Management, Vol. 30, Issue 4. Pages: 211-235.
3. International Journal of Business and Globalization, Vol. 20, No. 2. Pages: 92-110 (<https://lpi.worldbank.org/international/global>).
4. Logistics Performance and Economic Growth: A Cross-Country Analysis. Journal of International Economics, Vol. 25, No. 3 Pages: 45-68.
5. Xasanova G.Dj, Qurbonova X.B. "[Ways to promote integrated collaboration of higher education and vocational colleges in economic modernization](#)". Internauka-№7-1.2020,66-69p.
6. Davronov O.A. "The role of logistics in global trade and economic development", Economic development and analysis. Scientific electronic magazine #6 10.2023 y.14-21

7. Алимова, Ш. А., & Шадиёв, А. Х. (2025). РОЛЬ ЦИФРОВОЙ ЭКОНОМИКИ В РАЗВИТИИ УЗБЕКИСТАНА: АНАЛИЗ ЗА 2021–2024 ГОДЫ. *THEORY OF SCIENTIFIC RESEARCHES OF WHOLE WORLD*, 1(3), 245-252.

8. Алимова, Ш. А., & Шадиёв, А. Х. (2025). СОВРЕМЕННЫЕ ЭКОНОМИЧЕСКИЕ ТЕНДЕНЦИИ В УЗБЕКИСТАНЕ: АНАЛИЗ ДАННЫХ И ПЕРСПЕКТИВЫ. *STUDYING THE PROGRESS OF SCIENCE AND ITS SHORTCOMINGS*, 1(4), 205-211.

9. Алимова, Ш. А., & Тошов, М. Х. (2025). БЮДЖЕТНЫЙ ДЕФИЦИТ И ГОСУДАРСТВЕННЫЙ ДОЛГ: СТРАТЕГИИ УПРАВЛЕНИЯ В СОВРЕМЕННЫХ УСЛОВИЯХ. *ANALYSIS OF MODERN SCIENCE AND INNOVATION*, 1(4), 142-149.

10. Алимова, Ш. А., & Тошов, М. Х. (2025). ВЛИЯНИЕ ГЛОБАЛИЗАЦИИ НА ЭКОНОМИЧЕСКОЕ РАЗВИТИЕ СТРАН: ВЫЗОВЫ И ПЕРСПЕКТИВЫ. *MODERN EDUCATIONAL SYSTEM AND INNOVATIVE TEACHING SOLUTIONS*, 1(5), 86-92.

11. Azimov, B. F., & Qudratova, G. M. (2025). OZBEKISTONDA INNOVASION FAOLIYATNI MOLIYALASHTIRISH STRATEGIYASI VA UNI TAKOMILLASHTIRISH. *THEORY OF SCIENTIFIC RESEARCHES OF WHOLE WORLD*, 1(4), 36-45.

12. Azimov, B. F., & Qudratova, G. M. (2025). INNOVATSION FAOLIYATNI QO ‘LLAB-QUVVATLASHNING YEVROPA MAMLAKATLARI TAJRIBALARI. *ANALYSIS OF MODERN SCIENCE AND INNOVATION*, 1(5), 35-44.

13. Azimov, B. F., & Qudratova, G. M. (2025). KICHIK BIZNES VA XUSUSIY TADBIRKORLIK SOHASIDAGI IJTIMOIIY VA IQTISODIY HOLAT, HUDUDDA SANOATNI RIVOJLANTIRISHNING ISTIQBOLLARI. *STUDYING THE PROGRESS OF SCIENCE AND ITS SHORTCOMINGS*, 1(5), 23-30.

14. Azimov, B. F., & Qudratova, G. M. (2025). ISPANIYADA INNOVATSIYALARNI QO ‘LLAB-QUVVATLASH SOHASIDAGI ILG ‘OR TAJRIBALAR. *THEORY OF SCIENTIFIC RESEARCHES OF WHOLE WORLD*, 1(4), 24-35.

15. Azimov, B. F., & Qudratova, G. M. (2025). OLIY TA'LIM MUASSASALARINING INNOVATSION FAOLLIGINI OSHIRISH MINTAQANI IJTIMOIIY VA IQTISODIY YUKSALTIRISH GAROVI SIFATIDA. *THEORY OF SCIENTIFIC RESEARCHES OF WHOLE WORLD*, 1(4), 46-54.

16. Azimov, B. F., & Qudratova, G. M. (2025). INNOVATSIYALARNI QO ‘LLAB-QUVVATLASHNING TASHKILIIY TUZILMALARI: INFRATUZILMAVIY TASHKILOTLAR. *ANALYSIS OF MODERN SCIENCE AND INNOVATION*, 1(5), 25-34.

17. Azimov, B. F., Maksudovich, A. Z., & Qudratova, G. M. (2025). INNOVATIVE ACTIVITY AS A FACTOR IN ECONOMIC DEVELOPMENT. *Ethiopian International Journal of Multidisciplinary Research*, 12(01), 453-459.

18. Sodiqova, N. T., & Bobojonova, M. J. (2025). MAMALAKAT IQTISODIYOTINI RIVOJLANTIRISHDA XALAQARO TURIZIM O'RNINING IQTISODIY MAZMUNI VA AHAMIYATI. *STUDYING THE PROGRESS OF SCIENCE AND ITS SHORTCOMINGS*, 1(5), 66-75.

19. Sodiqova, N. T., & Xalilov, B. B. (2025). PUL-KREDIT SIYOSATINI AMALGA OSHIRISHNING USUL VA MEXANIZMLARI (INFLYATSION

MODERN EDUCATIONAL SYSTEM AND INNOVATIVE TEACHING SOLUTIONS

TARGETLASH REJIMIGA O 'TISHNING AHAMIYATI). *MODERN PROBLEMS IN EDUCATION AND THEIR SCIENTIFIC SOLUTIONS*, 1(5), 87-96.

20. Sodiqova, N. T., & Bobojonova, M. J. (2025). YIRIK KORXONALARDA INSON KAPITALINING O'ZIGA XOS XUSUSIYATLARI. *MODERN EDUCATIONAL SYSTEM AND INNOVATIVE TEACHING SOLUTIONS*, 1(6), 127-137.

21. Sodiqova, N. T., & Khalilov, B. B. (2025). SUSTAINABLE DEVELOPMENT GOALS: TOURISM'S CONTRIBUTION TO A SUSTAINABLE FUTURE AND SUPPORTING TOURISM INDUSTRY BY THE TOOLS OF MARKETING. *ANALYSIS OF MODERN SCIENCE AND INNOVATION*, 1(5), 87-97.

22. Sodiqova, N. T., & Bobojonova, M. J. (2025). OLIY TA'LIM MUASSASALARIDA KADRLAR SIFATINI BAHOLASH. *ANALYSIS OF MODERN SCIENCE AND INNOVATION*, 1(5), 109-120.

23. Sodiqova, N. T., & Bobojonova, M. J. (2025). MEHNAT UNUMDORLIGINI TAHLIL QILISHNING NAZARIY MUAMMOLARI. *THEORY OF SCIENTIFIC RESEARCHES OF WHOLE WORLD*, 1(4), 55-67.

24. Sodiqova, N. T., & Bobojonova, M. J. (2025). MAKROIQTISODIY BARQARORLIK VA RIVOJLANISHNI TA'MINLASHDA PUL-KREDIT SIYOSATINING O 'RNI. *MODERN PROBLEMS IN EDUCATION AND THEIR SCIENTIFIC SOLUTIONS*, 1(5), 106-115.

25. Sodiqova, N. T., & Khalilov, B. B. (2025). MARKETING–THE TASKS AT A GLANCE. *STUDYING THE PROGRESS OF SCIENCE AND ITS SHORTCOMINGS*, 1(5), 76-85.

26. Sodiqova, N. T., & Xalilov, B. B. (2025). KORXONA FOYDASINING TAQSIMLANISHI VA ISHLATILISHI. *STUDYING THE PROGRESS OF SCIENCE AND ITS SHORTCOMINGS*, 1(5), 55-65.

27. Bobojonova, M. J., & Sodiqova, N. T. (2025). YASHIL IQTISODIYOTNI RIVOJLANTIRISH DARAJASI VA UNING ISTIQBOLLI YO 'NALISHLARI. *STUDYING THE PROGRESS OF SCIENCE AND ITS SHORTCOMINGS*, 1(5), 172-181.

28. Hakimovich, T. M. (2025). EKSPORTCHI KORXONALARNI QO 'LLAB-QUVVATLASH USULLARI VA VOSITALARI. *ANALYSIS OF MODERN SCIENCE AND INNOVATION*, 1(4), 213-224.

29. Hakimovich, T. M. (2025). EKSPORT QILUVCHI KORXONALAR RAQOBATBARDOSHLIGINING NAZARIY TAHLILI. *THEORY OF SCIENTIFIC RESEARCHES OF WHOLE WORLD*, 1(3), 137-148.

30. Hakimovich, T. M. (2025). STRATEGIYA–HUDUDLAR IQTISODIYOTINI RIVOJLANTIRISHNING ASOSIY OBYEKTI SIFATIDA. *ANALYSIS OF MODERN SCIENCE AND INNOVATION*, 1(4), 276-283.

31. Hakimovich, T. M. (2025). O 'ZBEKISTON IQTISODIYOTNI IJTIMOY-IQTISODIY RIVOJLANISH DINAMIKASI. *THEORY OF SCIENTIFIC RESEARCHES OF WHOLE WORLD*, 1(3), 224-233.

32. Bahodirovich, X. B. (2025). ON THE BASIS OF INTERNATIONAL STANDARDS OF FINANCIAL REPORTING IN FINANCIAL REPORTING PROCEDURE IN UZBEKISTAN. *Ethiopian International Journal of Multidisciplinary Research*, 12(01), 151-157.

33. Bakhodirovich, K. B. (2023). *CONCEPTUAL FOUNDATIONS OF IMPROVING ACCOUNTING IN SMALL BUSINESS AND PRIVATE ENTREPRENEURSHIP*. *IMRAS*, 6 (6), 161–165.

34. Bahodirovich, K. B., & Mahmudovna, Q. G. (2025). TYPES OF CREDIT PRODUCTS. *THEORY OF SCIENTIFIC RESEARCHES OF WHOLE WORLD*, 1(3), 269-277.

35. Ibodulloyevich, I. E. (2024). O 'ZBEKISTON RESPUBLIKASIDA KICHIK BIZNES VA XUSUSIY TADBIRKORLIK SAMARADORLIGINI OSHIRISH MUAMMOLARI VA ISHBILARMONLIK MUHITINI YAXSHILASH ISTIQBOLLARI. *Gospodarka i Innowacje.*, 51, 258-266.

36. El, I. (2024). MAKROIQTISODIY KO 'RSATKICHLARNNG O 'ZIGA XOS XUSUSIYATLARI. *MODERN PROBLEMS IN EDUCATION AND THEIR SCIENTIFIC SOLUTIONS*, 1(3), 275-281.

37. Raxmonqulova, N., & Muxammedov, T. (2025). HUDUDNING STRATEGIK IJTIMOY-IQTISODIY SIYOSATINI BAHOLASH: METODOLOGIK YONDASHUV. *Modern Science and Research*, 4(1), 918-921.

38. Raxmonqulova, N. O. (2025). TASHKILOTDA INNOVATSION YONDASHUVLARNI BOSHQARISHNING AHAMIYATI. *The latest pedagogical and psychological innovations in education*, 2(1), 15-21.

39. Raxmonqulova, N. O. (2025). TASHKILOTNING XALQARO BOZORDA MUVAFFAQIYATLI FAOLIYAT YURITISH USULLARI. *The latest pedagogical and psychological innovations in education*, 2(1), 8-14.

40. Raxmonqulova, N. O. (2025). KORXONALARDA YUZAGA KELADIGAN INQIROZ HOLATLARI VA ULARNI BOSHQARISH STRATEGIYALARI. *The latest pedagogical and psychological innovations in education*, 2(1), 1-7.

41. Abdivayitovna, S. U., & Azimov, B. F. (2025). IMPROVING THE EFFICIENCY OF USING MATERIAL AND TECHNICAL RESOURCES IN ENTERPRISES. *Ethiopian International Journal of Multidisciplinary Research*, 12(01), 223-228.

42. Akbarovna, N. N. (2025). BYUDJET TIZIMINI ISLOH QILISHNING ASOSIY YO 'NALISHLARI. *MODERN PROBLEMS IN EDUCATION AND THEIR SCIENTIFIC SOLUTIONS*, 1(5), 80-86.

43. Akbarovna, N. N. (2025). MAIN TRENDS IN THE DEVELOPMENT OF MODERN MANAGEMENT TECHNOLOGIES. *FARS International Journal of Education, Social Science & Humanities.*, 13(1), 242-249.

44. Akbarovna, N. N. (2025). MENEJER FAOLIYATINING FUNKSIONAL VAZIFALARI VA UNING MADANIYATINING AHAMIYATI. *MODERN PROBLEMS IN EDUCATION AND THEIR SCIENTIFIC SOLUTIONS*, 1(4), 354-362.

45. Bobojonova, M. J., & Naimova, N. A. (2024). O'ZBEKISTONDA FRILANSERLIK VA AUTSORSERLIKNING RIVOJLANISH DARAJASI. *ANALYSIS OF MODERN SCIENCE AND INNOVATION*, 1(3), 72-77.

46. Bostonovna, D. Z. (2023). CONCEPTUAL BASIS OF IMPROVEMENT OF BANK AUDIT IN COMMERCIAL BANKS. *IMRAS*, 6(6), 118-124.

47. Bustonovna, J. Z. (2024). O'ZBEKISTON IQTISODIYOTINING BARQAROR O'SISHIDA SANOAT TARMOQLARINING AHAMIYATI.

48. Bazarova, M. (2023). EFFECTIVENESS OF USING PR-ADVERTISING SERVICES IN THE PROCESS OF PRODUCT DELIVERY ON THE EXAMPLE OF BUKHARA REGION. *Modern Science and Research*, 2(12), 506-512.

49. Supiyevna, B. M. (2023). TIJORAT BANKLARI FAOLIYATIDA PERSONALNI BOSHQARISHNING O 'ZIGA XOS XUSUSIYATLARI. *Gospodarka i Innowacje.*, 42, 409-414.

MODERN EDUCATIONAL SYSTEM AND INNOVATIVE TEACHING SOLUTIONS

50. Базарова, М. С. (2020). Развитие внимания дошкольников посредством дидактических игр. In *Исследования молодых ученых* (pp. 37-40).
51. Jumayeva, Z. Q. (2025). ISSUES OF IMPROVING THE METHODOLOGY OF COMPETITION ASSESSMENT IN THE BANKING SERVICES MARKET OF THE REPUBLIC OF UZBEKISTAN. *AMERICAN JOURNAL OF BUSINESS MANAGEMENT*, 3(1), 41-49.
52. Авезова, Ш. М., & Жумаева, З. К. (2013). МЕХАНИЗМЫ УСТОЙЧИВОГО РАЗВИТИЯ НАЦИОНАЛЬНОЙ ЭКОНОМИКИ УЗБЕКИСТАНА. *СЕКЦИЯ 1. Економіка і управління національним господарством*..... 9, 12.
53. Примова, А. А., Усманова, Н. Ю., & Жумаева, З. К. (2013). НЕКОТОРЫЕ АСПЕКТЫ ИННОВАЦИОННОГО РАЗВИТИЯ АГРАРНОЙ ОТРАСЛИ УЗБЕКИСТАНА. In *ЕКОНОМІКА І УПРАВЛІННЯ: ПРОБЛЕМИ НАУКИ ТА ПРАКТИКИ* (pp. 199-202).
54. AD, S., & To'rayevich, I. A. (2025). QISHLOQ XO'JALIGINI HUDUDLASHTIRISH VA IXTISOSLASHTIRISHNING ILMIY ASOSLARI. *MODERN PROBLEMS IN EDUCATION AND THEIR SCIENTIFIC SOLUTIONS*, 1(5), 51-63.
55. AD, S., & To'rayevich, I. A. (2025). QISHLOQ XO'JALIGIDA ISHLAB CHIQRISH SAMARADORLIGINI OSHIRISH OMILLARI. *MODERN EDUCATIONAL SYSTEM AND INNOVATIVE TEACHING SOLUTIONS*, 1(6), 34-43.
56. To'rayevich, I. A., & AD, S. (2025). O 'ZBEKISTON IQTISODIYOTIGA INVESTITSİYALARNI SOLIQ MEKANİZMLARI ASOSIDA JALB QILISH IMKONIYATLARI. *MODERN EDUCATIONAL SYSTEM AND INNOVATIVE TEACHING SOLUTIONS*, 1(6), 44-57.
57. AD, S., & To'rayevich, I. A. (2025). QISHLOQ XO'JALIGINING CHO'L YALOVLARIDA HUDUDLASHTIRISHNI AMALGA OSHIRISH TARTIBINI ISHLAB CHIQISH. *ANALYSIS OF MODERN SCIENCE AND INNOVATION*, 1(5), 55-67.
58. AD, S., & To'rayevich, I. A. (2025). O'ZBEKISTON RESPUBLIKASI VA XORIJIY MAMLAKATLARDA QISHLOQ XO'JALIGIDA IXTISOSLASHTIRISHNING AMALGA OSHIRILAYOTGAN ISLOHATLARI BILAN TANISHISH. *MODERN EDUCATIONAL SYSTEM AND INNOVATIVE TEACHING SOLUTIONS*, 1(6), 70-81.
59. To'rayevich, I. A., & AD, S. (2025). MILLIY IQTISODIYOTIGA XORIJIY INVESTITSİYALARNI JALB QILISHNI SOLIQLAR VOSITASIDA RAG 'BATLANTIRISH ISTIQBOLLARI. *ANALYSIS OF MODERN SCIENCE AND INNOVATION*, 1(5), 13-24.
60. Sadilloyevna, D. M. (2025). Prospects for Investments in Modernization of the Economy in the Agricultural Sector. *Ethiopian International Journal of Multidisciplinary Research*, 12(01), 217-222.
61. Джураева, М. С., & Алимова, Ш. А. (2025). АНАЛИЗ ТОЧКИ БЕЗУБЫТОЧНОСТИ И МАРЖИНАЛЬНОЙ ПРИБЫЛИ. *STUDYING THE PROGRESS OF SCIENCE AND ITS SHORTCOMINGS*, 1(4), 88-94.
62. Алимова, Ш. А., & Джураева, М. С. (2025). ИНВЕСТИЦИОННЫЕ ПРОЕКТЫ: УПРАВЛЕНИЕ И ЭФФЕКТИВНОСТЬ. *STUDYING THE PROGRESS OF SCIENCE AND ITS SHORTCOMINGS*, 1(4), 81-87.