



## IQTISODIYOT & TARAQQIYOT

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# MUNDARIJA

SUD BOSHQARUVCHILARI FAOLIYATINING IQTISODIY RAG'BATLANTIRISH TIZIMI VA ULARNING SUBSIDIAR JAVOBGARLIGI: MUAMMOLAR VA TAKOMILLASHTIRISH ISTIQBOLLARI .....	12
<b>Soliyev Damirjon Nurmatovich</b>	
BLOKCHEYN TEKNOLOGIYASI ASOSIDA MOLIVAVIY TRANZAKSIYALARNI NAZORAT QILISH TIZIMI (SMART-KONTRAKTLAR, MARKAZLASHMAGAN MA'LUMOTLAR BAZASI VA AUDIT IZLARI) .....	18
<b>Olimova Mukhlisa Vohidjon qizi</b>	
SANOAT SEKTORIDA YASHIL IQTISODIYOTGA O'TISH: STRATEGIK AFZALLIKLAR VA TO'SIQLAR TAHLILI .....	26
<b>Xatamov Ochildi Qurbonovich</b>	
ТРАНСФОРМАЦИЯ БАНКОВСКОЙ СИСТЕМЫ УЗБЕКИСТАНА КАК ФАКТОР ПОВЫШЕНИЯ ЕЁ КОНКУРЕНТОСПОСОБНОСТИ .....	32
<b>PhD. Юлдашева С.Ш</b>	
TREND MODELLARI YORDAMIDA MEHNAT RESURSLARI SONINI EKONOMETRIK MODELLASHTIRISH .....	38
<b>Haydarova Dinora Atamurot qizi</b>	
МЕТОДОЛОГИЧЕСКИЕ ОСНОВЫ ВЫКУПА И ПРОДАЖИ КВОТ НА ОРОСИТЕЛЬНУЮ ВОДУ .....	43
<b>Гоженко Борис Владимирович</b>	
MOLIVAVIY LEVERIJ SAMARASI VA QARZ MABLAG'LARINI BOSHQARISHDA UNDA FOYDALANISH .....	50
<b>Latipova Shaxnoza Maxmudovna</b>	
XIZMATLAR SOHASIDA WEBMONEY TO'LOV TIZIMINI KOMPYUTERDA O'RNATISH VA SOZLASHNING IQTISODIYOTDAGI ROLI .....	55
<b>Fazilat Esirgapovna Jomonqulova</b>	
<b>Nizomov Murod</b>	
<b>Qurbonboyeva Rayhon Bahronjon qizi</b>	
MECHANISMS FOR THE FORMATION AND DEVELOPMENT OF A HEALTHY LIFESTYLE .....	58
<b>Shukhrat Mashrabboevich Mamadaliyev</b>	
BANK SEKTORIDA OPERATSION SAMARADORLIK VA XAVFLARNI BOSHQARISHNI BAHOLASH .....	62
<b>R.I.Rashidov</b>	
<b>A.N. Elmurodov</b>	
<b>A.A. Muhiddinov</b>	
TRANSFORMING ECONOMIC GOVERNANCE IN UZBEKISTAN THROUGH DIGITAL PUBLIC SECTOR TOOLS .....	68
<b>Bokhodirov Boriykhon Boburovich</b>	
<b>Bahromjon Urmanov</b>	
TIJORAT BANKLARINING INVESTITSIYA VA KREDIT SALOHIYATINI BOSHQARISH .....	74
<b>Ergashova Nilufar Sobirovna</b>	
DEHQON XO'JALIKLARIDA QO'SHILGAN QIYMAT ZANJIRINING SHAKLLANISHI VA UNGA TA'SIR ETUVCHI OMILLAR .....	80
<b>Azizov Shohsuvor Yuldashevich</b>	
VERTIKAL INTEGRATSIYALASHGAN BANK TUZILMASINI "YAGONA MFO" TEKNOLOGIYASI ASOSIDA TRANSFORMATSIYA QILISH SXEMASI .....	84
<b>Qo'shboqov Doniyorbek Maxramqulovich</b>	



O'ZBEKISTON SANOAT KORXONALARIDA "YASHIL EKOTIZIM" VA RESURS SAMARADORLIGI (RECP)NI JORIY ETISHNING METODOLOGIK ASOSLARI HAMDA EMISSIALARNI KAMAYTIRISH SAMARADORLIGI.....	90
<b>Do'stqobilov Ulug'bek Ibrohimovich</b>	
TURIZM SOHASIDA OILAVIY TADBIRKORLIK TUSHUNCHALARINING MAZMUN VA MOHIYATIGA ILMIY-NAZARIY YONDASHUVLAR .....	94
<b>Pardayeva Ozoda Mamayunusovna</b>	
СНИЖЕНИЕ ТЕХНИЧЕСКИХ И КОММЕРЧЕСКИХ ПОТЕРЬ ЭЛЕКТРОЭНЕРГИИ КАК НАПРАВЛЕНИЕ ПОВЫШЕНИЯ ЭКОНОМИЧЕСКОЙ ЭФФЕКТИВНОСТИ РАСПРЕДЕЛИТЕЛЬНЫХ СЕТЕЙ УЗБЕКИСТАНА .....	100
<b>Маърупова Дилсора Абдулла кизи</b>	
O'ZBEKISTON QURILISH SOHASIDA RAQAMLI TRANSFORMATSIYA VA YASHIL IQTISODIYOTGA O'TISHNING INSTITUTIONAL SHART-SHAROITLARI.....	105
<b>Qodirov Sardorbek Isroiljon o'g'li</b>	
АКАДЕМИЧЕСКИЕ НАВЫКИ И ОСОБЕННОСТИ ИХ ФОРМИРОВАНИЯ .....	113
<b>Усманова Зумрад Исламовна</b>	
<b>Рахматуллаев Алижон</b>	
<b>Сайфитдинов Азизжон</b>	
G'AZNACHILIK OPERATSIYALARINING BANKLIKVIDLIGINI TA'MINLASHDAGI O'RNI (SILICON VALLEY BANK MISOLIDA).....	119
<b>Axadov Shahboz Shuxrat o'g'li</b>	
ТРАНСФОРМАЦИЯ СИСТЕМЫ УПРАВЛЕНИЯ ТВЁРДЫМИ БЫТОВЫМИ ОТХОДАМИ В Г. ТАШКЕНТЕ: ОТ ПОЛИГОННОГО ЗАХОРОНЕНИЯ К РЕСУРСНО-ЭНЕРГЕТИЧЕСКОМУ ИСПОЛЬЗОВАНИЮ .....	127
<b>Джусупов Кубанычбек</b>	
STRATEGIK BOSHQARUV HISOBI AXBOROT TA'MINOTINING METODOLOGIK ASOSLARINI TAKOMILLASHTIRISH .....	133
<b>Umidjon Kostayev</b>	
DEVELOPMENT OF A METHODOLOGY FOR TEACHING STUDENTS OBJECTORIENTED PROGRAMMING IN A VIRTUAL COLLABORATIVE ENVIRONMENT USING GENERATIVE ARTIFICIAL INTELLIGENCE TOOLS .....	140
<b>Saidova Dilfuza Ergashovna</b>	
AUDIT SIFATI NAZORATINI TAKOMILLASHTIRISH .....	145
<b>Muydinov Erkin Jamaldinovich</b>	
THE ROLE OF E-COMMERCE IN ECONOMIC DEVELOPMENT: EVIDENCE FROM UZBEKISTAN'S DIGITAL TRANSFORMATION.....	152
<b>Shakhriddinova Sitora Tolibjon kizi</b>	
THE IMPACT OF SUSTAINABILITY PRACTICES IN THE AGRICULTURAL INDUSTRY IN UZBEKISTAN.....	157
<b>Yorkin Ziyodullaev</b>	
<b>Munisa Bekmirzaeva</b>	
РОЛЬ ЦИРКУЛЯРНОЙ ЭКОНОМИКИ В ЗЕЛЕНОМ РОСТЕ В УЗБЕКИСТАНЕ.....	166
<b>Мохамед Эйд Али Балбаа</b>	
<b>Усманова Азиза Алишеровна</b>	
OZIQ-OVQAT SANOATI KORXONALARIDA SAMARADORLIKNI OSHIRISHNING INNOVATSION YO'LLARI.....	173
<b>Shakirxodjaeva Zuxraxon Rustamxanovna</b>	
BARQAROR RIVOJLANISH HISOBOTLARINI TUZISH MASALALARI: XALQARO TAJRIBA VA TAKOMILLASHTIRISH YO'NALISHLARI.....	180
<b>Menglikulov Baxtiyor Yusupovich</b>	



THE IMPACT OF SUSTAINABILITY PRACTICES IN THE AGRICULTURAL INDUSTRY IN UZBEKISTAN .....	184
<b>Yorkin Ziyodullaev</b>	
<b>Munisa Bekmirzaeva</b>	
TASTE OF PLACE: HOW LOCAL-INGREDIENT SOURCING AFFECTS GUEST SATISFACTION AND MENU PROFITABILITY IN HOTEL RESTAURANTS .....	193
<b>Bahodirova Durdona</b>	
<b>Atametova Sevara</b>	
INTERACTIONS IN CREATIVE TOURISM: RESIDENTS' PERSPECTIVES IN UZBEKISTAN.....	198
<b>Dildora Khodjaeva Mukhamedkhodjaevna</b>	
<b>Jasmin Raxmidinova</b>	
XO'JALIK YURITUVCHISUBYEKTLARNING LIKVIDLILIGINI TA'MINLASH MASALALARI .....	204
<b>Bauyetdinov M.J.</b>	
YASHIL IQTISODIYOTGA O'TISH SHAROITIDA MINTAQA TABIIY RESURSLARIDAN SAMARALI FOYDALANISH YO'LLARI (BUXORO VILOYATI MISOLIDA) .....	212
<b>Safarov Otabek Abduhamidovich</b>	
SANOAT KORXONALARIDA INNOVATSION FAOLIYAT SAMARADORLIGINING NAZARIY JIHATLARI.....	218
<b>O'rinov Akmaljon Axmadjonovich</b>	
ТЕОРИИ УПРАВЛЕНИЯ ФИНАНСОВЫМИ РИСКАМИ В БАНКОВСКОЙ ДЕЯТЕЛЬНОСТИ.....	223
<b>Убайдуллаева Мафтунахон Акмалхон кизи</b>	
SURXONDARYO VILOYATI IQTISODIYOTIGA JALB ETILAYOTGAN INVESTITSİYALAR SAMARADORLIGI TAHLILI .....	230
<b>Xatamova Manzura Ochildiyevna</b>	
TURISTIK MAHSULOT MARKETINGI: NAZARIY ASOSLARI VA RIVOJLANTIRISH YO'NALISHLARI .....	240
<b>Usmanova Zumrad Islamovna</b>	
IN VITRO TEXNOLOGIYASI ASOSIDA KARTOSHKA URUG'CHILIGI ZANJIRI SAMARADORLIGINI IQTISODIY BAHOLASHNING NAZARIY ASOSLARI .....	244
<b>Mardonova Zarifa Numonjonovna</b>	
TIJORAT BANKLARIDA KREDIT OPERATSIYALARI SAMARADORLIGINI OSHIRISH UCHUN RESURSLAR YETARLILIGINI TA'MINLASH MASALALARI .....	251
<b>Sheraliyev Olimjon O'ktam o'g'li</b>	
O'ZBEKISTONDA ESG MOLIYALASHTIRISH TIZIMINI TAKOMILLASHTIRISHNING USTUVOR YO'NALISHLARI VA MEXANIZMLARI .....	258
<b>Ajibayeva Raiya Maxsutovna</b>	
YASHIL MOLIYALASHTIRISH INSTRUMENTLARI ORQALI BARQAROR IQTISODIY O'SISHNI TA'MINLASH MASALALARI .....	262
<b>Ajibayeva Raiya Maxsutovna</b>	
ANIQ FANLARNI O'QITISHDA METAKOGNITIV YONDASHUVLAR: TEORETIK ASOSLAR, KOGNITIV ARHITEKTURA VA AMALIY TRANSFER MUAMMOLARI .....	265
<b>Namozov Diyorbek Baxtiyor o'g'li</b>	
XUFYONA IQTISODIYOTNING MOHIYATI VA UNI O'ZBEKISTONDA KAMAYTIRISH CHORA-TADBIRLARI .....	270
<b>Kalandarov R.A.</b>	
RAQAMLI TO'LOV TIZIMLARIDA ALOQA OPERATORLARI ROLINI OSHIRISH ISTIQBOLLARI.....	276
<b>Nuraliyev Nurbek Rustam o'g'li</b>	
DAVLAT BUDJETI DAROMADLARI BARQARORLIGINI TA'MINLASHDA BILVOSITA SOLIQQA TORTISHNING ASOSIY YO'NALISHLARI .....	281
<b>Mansurova Arofatxon Shavkat qizi</b>	



INTERNATIONAL TRENDS AND THE LEGAL FRAMEWORK OF E-COMMERCE DEVELOPMENT IN UZBEKISTAN.....	286
<b>Usmanova Zumrad Islamovna</b>	



# INTERNATIONAL TRENDS AND THE LEGAL FRAMEWORK OF E-COMMERCE DEVELOPMENT IN UZBEKISTAN

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**Abstract.** The article examines the impact of international economic integration, globalization, and digital transformation on the development of e-commerce in Uzbekistan. The study analyzes the main trends of regionalization and international economic cooperation that shape the modern global business environment. Particular attention is paid to the role of information and communication technologies in transforming traditional business models and creating new opportunities for electronic commerce. The research highlights the evolution of e-commerce in Uzbekistan, from the emergence of the first online stores in the early 2000s to the formation of a rapidly growing digital ecosystem encompassing online retail, electronic payments, digital marketing, supply chain management, and electronic data exchange. Using a qualitative analytical approach, the study evaluates the factors contributing to the expansion of e-commerce and identifies existing challenges related to legal regulation, cybersecurity, consumer protection, and digital infrastructure. The findings indicate that Uzbekistan has achieved notable progress in developing the digital economy through ongoing reforms and technological modernization. However, further improvements in the regulatory framework, digital literacy, cybersecurity, and international cooperation are necessary to enhance the competitiveness and sustainability of the national e-commerce sector. The article concludes with practical recommendations aimed at strengthening Uzbekistan's integration into the global digital economy and promoting the long-term development of electronic commerce.

**Keywords:** e-commerce, digital economy, globalization, international economic integration, regionalization, digital transformation, information technologies, electronic payments, cybersecurity, Uzbekistan, legal framework, digital infrastructure, online business, economic development.

**Annotatsiya.** Maqolada xalqaro iqtisodiy integratsiya, globallashuv va raqamli transformatsiyaning O'zbekistonda elektron tijorat rivojlanishiga ta'siri o'rganiladi. Tadqiqotda zamonaviy global biznes muhitini shakllantiruvchi mintaqaviylashuv va xalqaro iqtisodiy hamkorlikning asosiy tendensiyalari tahlil qilingan. An'anaviy biznes modellarini transformatsiya qilish hamda elektron tijorat uchun yangi imkoniyatlar yaratishda axborot-kommunikatsiya texnologiyalarining roliga alohida e'tibor qaratilgan. Tadqiqotda O'zbekistonda elektron tijoratning rivojlanish bosqichlari, ya'ni 2000-yillarning boshlarida ilk internet-do'konlarning paydo bo'lishidan tortib, onlayn chakana savdo, elektron to'lovlar, raqamli marketing, ta'minot zanjirini boshqarish va elektron ma'lumotlar almashinuvini qamrab olgan jadal rivojlanayotgan raqamli ekotizim shakllanishigacha bo'lgan jarayon yoritilgan. Sifat jihatidan tahliliy yondashuv asosida tadqiqotda elektron tijorat kengayishiga ta'sir etuvchi omillar baholanib, huquqiy tartibga solish, kiberxavfsizlik, iste'molchilar huquqlarini himoya qilish va raqamli infratuzilma bilan bog'liq mavjud muammolar aniqlangan. Tadqiqot natijalari O'zbekistonda keng qamrovli islohotlar va texnologik modernizatsiya orqali raqamli iqtisodiyotni rivojlantirish borasida sezilarli yutuqlarga erishilganini ko'rsatadi. Shu bilan birga, milliy elektron tijorat sektorining raqobatbardoshligi va barqarorligini oshirish uchun me'yoriy-huquqiy bazani, raqamli savodxonlikni, kiberxavfsizlikni hamda xalqaro hamkorlikni yanada takomillashtirish zarur. Maqola O'zbekistonning global raqamli iqtisodiyotga integratsiyasini kuchaytirish va elektron tijoratning uzoq muddatli rivojlanishini rag'batlantirishga qaratilgan amaliy tavsiyalar bilan yakunlanadi.

**Kalitso'zlar:** elektrontijorat, raqamli iqtisodiyot, globallashuv, xalqaro iqtisodiy integratsiya, mintaqaviylashuv, raqamli transformatsiya, axborot texnologiyalari, elektron to'lovlar, kiberxavfsizlik, O'zbekiston, huquqiy baza, raqamli infratuzilma, onlayn biznes, iqtisodiy rivojlanish.

**Аннотация.** В статье рассматривается влияние международной экономической интеграции, глобализации и цифровой трансформации на развитие электронной коммерции в Узбекистане. В исследовании анализируются основные тенденции регионализации и международного экономического



сотрудничества, формирующие современную глобальную бизнес-среду. Особое внимание уделяется роли информационно-коммуникационных технологий в трансформации традиционных бизнес-моделей и создании новых возможностей для электронной коммерции. В работе освещается эволюция электронной коммерции в Узбекистане — от появления первых интернет-магазинов в начале 2000-х годов до формирования динамично развивающейся цифровой экосистемы, охватывающей онлайн-розницу, электронные платежи, цифровой маркетинг, управление цепями поставок и электронный обмен данными. На основе качественного аналитического подхода в исследовании оцениваются факторы, способствующие расширению электронной коммерции, а также выявляются существующие проблемы, связанные с правовым регулированием, кибербезопасностью, защитой прав потребителей и цифровой инфраструктурой. Результаты исследования показывают, что Узбекистан достиг значительного прогресса в развитии цифровой экономики благодаря комплексным реформам и технологической модернизации. Вместе с тем для повышения конкурентоспособности и устойчивости национального сектора электронной коммерции необходимо дальнейшее совершенствование нормативно-правовой базы, цифровой грамотности, кибербезопасности и международного сотрудничества. Статья завершается практическими рекомендациями, направленными на укрепление интеграции Узбекистана в глобальную цифровую экономику и обеспечение долгосрочного развития электронной коммерции.

**Ключевые слова:** электронная коммерция, цифровая экономика, глобализация, международная экономическая интеграция, регионализация, цифровая трансформация, информационные технологии, электронные платежи, кибербезопасность, Узбекистан, правовая база, цифровая инфраструктура, онлайн-бизнес, экономическое развитие.

## INTRODUCTION

The contemporary global economy is characterized by intensive processes of economic globalization and international integration. These processes manifest themselves through the increasing interaction of national economies, the internationalization of economic activities, and the gradual convergence toward common economic standards and norms. International integration has become one of the defining features of modern economic development, influencing trade relations, investment flows, technological exchange, and institutional reforms worldwide.

Regionalization serves as an important component of international economic integration. Major regional economic blocs such as the European Union (EU), the Association of Southeast Asian Nations (ASEAN), and the North American economic area demonstrate how countries seek to enhance economic cooperation through various forms of integration. Developing and transition economies have also become increasingly active participants in these processes. In the post-Soviet region, integration initiatives within the Commonwealth of Independent States (CIS) have significantly influenced economic development strategies.

At the same time, rapid advances in information and communication technologies have transformed traditional business models and created new opportunities for economic interaction. E-commerce has emerged as one of the most dynamic sectors of the digital economy, fundamentally changing the ways goods and services are produced, marketed, and distributed. In Uzbekistan, the development of e-commerce has become a strategic priority within the broader agenda of digital transformation and economic modernization.

This study examines international trends influencing e-commerce development and analyzes the legal and economic framework supporting the growth of e-commerce in Uzbekistan.

## LITERATURE REVIEW

The phenomenon of international economic integration has long attracted the attention of economists and policymakers. Numerous studies emphasize that regionalization contributes to the optimization of international trade, investment flows, and the movement of capital and labor. Scholars argue that integration processes create favorable conditions for sustainable economic growth, increased competitiveness, and the development of innovation-driven economies.

Theoretical approaches to regionalization highlight the gradual progression from free trade agreements and customs unions to common markets and monetary unions. These stages reflect increasing levels of economic interdependence and institutional cooperation among participating countries. Research also demonstrates that successful integration depends on factors such as geographic proximity, economic complementarity, historical ties, and political commitment.



In the field of digital economy studies, researchers emphasize the transformative role of information and communication technologies in reshaping business processes. According to S. Kovalev [1], modern enterprises increasingly rely on digital technologies to optimize organizational structures, improve business processes, and enhance market competitiveness. E-commerce represents one of the most significant manifestations of digital transformation, integrating online marketing, electronic payment systems, supply chain management, inventory control, and data exchange technologies.

Recent studies on developing economies indicate that government support, regulatory frameworks, digital infrastructure, and consumer trust are critical determinants of e-commerce growth. These factors are particularly important for countries undergoing economic modernization and digital transformation, such as Uzbekistan.

## RESEARCH METHODOLOGY

This research employs a qualitative analytical approach based on the examination of international economic integration theories, regionalization processes, and the development of e-commerce ecosystems. The study utilizes comparative analysis to identify global trends influencing digital commerce and evaluates their relevance to Uzbekistan's economic environment.

The research is based on the review of academic literature, policy documents, and statistical observations related to international economic development and e-commerce expansion. Special attention is given to the interaction between globalization processes, technological innovation, and national regulatory frameworks that facilitate digital business activities.

## ANALYSIS AND RESULTS

The analysis demonstrates that international economic integration and digitalization are mutually reinforcing processes. Regional economic cooperation creates favorable conditions for cross-border trade and investment, while digital technologies facilitate efficient economic interactions beyond traditional geographic limitations.

Global experience shows that successful e-commerce ecosystems require a combination of technological infrastructure, supportive legal frameworks, secure payment systems, and effective logistics networks. Countries that have invested in digital transformation have achieved significant improvements in business efficiency and consumer accessibility.

In Uzbekistan, e-commerce development has evolved through several stages. The first phase began in the early 2000s with the emergence of online stores primarily specializing in electronics, computers, and household appliances. During this period, internet penetration remained limited, and online commerce represented only a small segment of economic activity.

The second phase was characterized by increasing internet accessibility, improvements in telecommunications infrastructure, and growing public awareness of digital services. Government initiatives aimed at supporting information technologies and digital entrepreneurship contributed to the expansion of electronic commerce.

Currently, Uzbekistan is experiencing accelerated growth in e-commerce as part of its broader digital economy strategy. Modern e-commerce in the country encompasses not only online retail transactions but also integrated business processes such as electronic payments, digital marketing, supply chain management, inventory control, electronic data interchange, and cloud-based information storage systems.

The findings indicate that Uzbekistan's e-commerce sector benefits from ongoing economic reforms and digitalization policies. Nevertheless, several challenges remain, including the need to strengthen consumer protection mechanisms, improve cybersecurity standards, expand digital literacy, and further develop legal regulations governing electronic transactions.

## CONCLUSION AND SUGGESTIONS

The study confirms that globalization, regionalization, and technological innovation are key drivers of e-commerce development in modern economies. International integration creates favorable conditions for economic cooperation and digital trade, while advances in information technologies enable new forms of business activity and market participation.

The development of e-commerce in Uzbekistan reflects broader international trends and demonstrates significant potential for future growth. The country has gradually strengthened the foundations of the digital economy through infrastructure development, technological modernization, and regulatory reforms.

To further enhance the effectiveness and competitiveness of Uzbekistan's e-commerce sector, the following recommendations are proposed:



1. Strengthen the legal framework regulating electronic commerce, electronic contracts, and digital consumer rights.
2. Improve cybersecurity measures to ensure the protection of personal and financial data.
3. Expand digital infrastructure and internet accessibility across all regions of the country.
4. Promote digital literacy among businesses and consumers to increase confidence in online transactions.
5. Support innovation and entrepreneurship through incentives for technology-based enterprises and e-commerce platforms.
6. Enhance international cooperation and harmonization of digital trade regulations to facilitate cross-border e-commerce activities.
7. Develop advanced electronic payment systems and logistics networks to improve transaction efficiency and delivery reliability.

The effective implementation of these measures may contribute to the sustainable development of e-commerce in Uzbekistan and support its integration into the global digital economy.

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