

YASHIL

IQTISODIYOT & TARAQQIYOT

Ijtimoiy, iqtisodiy, texnologik, ilmiy, ommabop jurnal

№6

Google Scholar

OPEN ACCESS

ULRICHSWEB[®]
GLOBAL SERIALS DIRECTORY

OpenAIRE

ROAD

НАУЧНАЯ ЭЛЕКТРОННАЯ
БИБЛИОТЕКА
LIBRARY.RU

Academic
Resource
Index
ResearchBib

ISSN
INTERNATIONAL
STANDARD
SERIAL
NUMBER
INTERNATIONAL CENTRE

CYBERLENINKA

BASE

INDEX COPERNICUS
INTERNATIONAL

Crossref



ISSN: 2992-8982

<https://yashil-iqtisodiyot-taraqqiyot.uz/>

2025



IQTISODIYOT & TARAQQIYOT

Ijtimoiy, iqtisodiy, texnologik, ilmiy, ommabop jurnal

Bosh muharrir:

Sharipov Kongiratbay Avezimbetovich

Bosh muharrir o'rinbosari:

Karimov Norboy G'aniyevich

Muharrir:

Qurbonov Sherzod Ismatillayevich

Elektron nashr. 1506 sahifa.

E'lon qilishga 2025-yil 1-iyunda ruxsat etildi.

Tahrir hay'ati:

Salimov Oqil Umrzoqovich, O'zbekiston Fanlar akademiyasi akademigi
Abduraxmanov Kalandar Xodjayevich, O'zbekiston Fanlar akademiyasi akademigi
Sharipov Kongiratbay Avezimbetovich, texnika fanlari doktori (DSc), professor
Rae Kvon Chung, Janubiy Koreya, TDIU faxriy professori, "Nobel" mukofoti laureati
Osman Mesten, Turkiya parlamenti a'zosi, Turkiya – O'zbekiston do'stlik jamiyati rahbari
Axmedov Durbek Kudratillayevich, iqtisodiyot fanlari doktori (DSc), professor
Axmedov Sayfullo Normatovich, iqtisodiyot fanlari doktori (DSc), professor
Abduraxmanova Gulnora Kalandarovna, iqtisodiyot fanlari doktori (DSc), professor
Kalonov Muxiddin Baxritdinovich, iqtisodiyot fanlari doktori (DSc), professor
Siddiqova Sadoqat G'afforovna, pedagogika fanlari bo'yicha falsafa doktori (PhD)
Xudoyqulov Sadirdin Karimovich, iqtisodiyot fanlari doktori (DSc), professor
Maxmudov Nosir, iqtisodiyot fanlari doktori (DSc), professor
Yuldashev Mutallib Ibragimovich, iqtisodiyot fanlari doktori (DSc), professor
Samadov Asqarjon Nishonovich, iqtisodiyot fanlari nomzodi, professor
Slizovskiy Dimitriy Yegorovich, texnika fanlari doktori (DSc), professor
Mustafakulov Sherzod Igamberdiyevich, iqtisodiyot fanlari doktori (DSc), professor
Axmedov Ikrom Akramovich, iqtisodiyot fanlari doktori (DSc), professor
Eshtayev Alisher Abdug'aniyevich, iqtisodiyot fanlari doktori (DSc), professor
Xajiyev Baxtiyor Dushaboyevich, iqtisodiyot fanlari doktori (DSc), professor
Hakimov Nazar Hakimovich, falsafa fanlari doktori (DSc), professor
Musayeva Shoirazimovna, iqtisodiyot fanlari bo'yicha falsafa doktori (PhD), professor
Ali Konak (Ali Ko'nak), iqtisodiyot fanlari doktori (DSc), professor (Turkiya)
Cham Tat Huei, falsafa fanlari doktori (PhD), professor (Malayziya)
Foziljonov Ibrohimjon Sotvoldix'o'ja o'g'li, iqtisodiyot fanlari bo'yicha falsafa doktori (PhD), dots.
Utayev Uktam Choriyevich, O'z.Respub. Bosh prokuraturasi boshqarma boshlig'i o'rinbosari
Ochilov Farkhod, O'zbekiston Respublikasi Bosh prokuraturasi IJQKD boshlig'i
Buzrukxonov Sarvarxon Munavvarxonovich, iqtisodiyot fanlari nomzodi, dotsent
Axmedov Javohir Jamolovich, iqtisodiyot fanlari bo'yicha falsafa doktori (PhD)
Toxirov Jaloliddin Ochil o'g'li, texnika fanlari bo'yicha falsafa doktori (PhD), katta o'qituvchi
Bobobekov Ergash Abdumalikovich, iqtisodiyot fanlari bo'yicha falsafa doktori (PhD), v.b. dots.
Djudi Smetana, pedagogika fanlari nomzodi, dotsent (AQSH)
Krissi Lyuis, pedagogika fanlari nomzodi, dotsent (AQSH)
Glazova Marina Viktorovna, Iqtisodiyot fanlari doktori (Moskva)
Nosirova Nargiza Jamoliddin qizi, iqtisodiyot fanlari bo'yicha falsafa doktori (PhD), dotsent
Sevil Piriyeva Karaman, falsafa fanlari doktori (PhD) (Turkiya)
Mirzaliyev Sanjar Makhamatjon o'g'li, TDIU ITI departamenti rahbari
Ochilov Bobur Baxtiyor o'g'li, TDIU katta o'qituvchisi
Golisheva Yelena Vyacheslavovna, Iqtisodiyot fanlari nomzodi, dotsent.



IQTISODIYOT & TARAQQIYOT

Ijtimoiy, iqtisodiy, texnologik, ilmiy, ommabop jurnal

Editorial board:

Salimov Okil Umrzokovich, Academician of the Academy of Sciences of Uzbekistan
Abdurakhmanov Kalandar Khodjayeich, Academician of the Academy of Sciences of Uzbekistan
Sharipov Kongiratbay Avezimbetovich, Doctor of Technical Sciences (DSc), Professor
Rae Kwon Chung, South Korea, Honorary Professor at TSUE, Nobel Prize Laureate
Osman Mesten, Member of the Turkish Parliament, Head of the Turkey–Uzbekistan Friendship Society
Akhmedov Durbek Kudratillayevich, Doctor of Economic Sciences (DSc), Professor
Akhmedov Sayfullo Normatovich, Doctor of Economic Sciences (DSc), Professor
Abdurakhmanova Gulnora Kalandarovna, Doctor of Economic Sciences (DSc), Professor
Kalonov Mukhiddin Bakhridinovich, Doctor of Economic Sciences (DSc), Professor
Siddikova Sadokat Gafforovna, Doctor of Philosophy (PhD) in Pedagogical Sciences
Khudoykulov Sadirdin Karimovich, Doctor of Economic Sciences (DSc), Professor
Makhmudov Nosir, Doctor of Economic Sciences (DSc), Professor
Yuldashev Mutallib Ibragimovich, Doctor of Economic Sciences (DSc), Professor
Samadov Askarjon Nishonovich, Candidate of Economic Sciences, Professor
Slizovskiy Dmitriy Yegorovich, Doctor of Technical Sciences (DSc), Professor
Mustafakulov Sherzod Igamberdiyevich, Doctor of Economic Sciences (DSc), Professor
Akhmedov Ikrom Akramovich, Doctor of Economic Sciences (DSc), Professor
Eshtayev Alisher Abduganiyevich, Doctor of Economic Sciences (DSc), Professor
Khajiyev Bakhtiyor Dushaboyevich, Doctor of Economic Sciences (DSc), Professor
Khakimov Nazar Khakimovich, Doctor of Philosophy (DSc), Professor
Musayeva Shoira Azimovna, Doctor of Philosophy (PhD) in Economic Sciences, Professor
Ali Konak, Doctor of Economic Sciences (DSc), Professor (Turkey)
Cham Tat Huei, Doctor of Philosophy (PhD), Professor (Malaysia)
Foziljonov Ibrokhimjon Sotvoldikhoja ugli, Doctor of Philosophy (PhD) in Economic Sciences, Associate Professor
Utayev Uktam Choriyevich, Deputy Head of Department, Prosecutor General's Office of Uzbekistan
Ochilov Farkhod, Head of DCEC, Prosecutor General's Office of Uzbekistan
Buzrukkhonov Sarvarkhon Munavvarkhonovich, Candidate of Economic Sciences, Associate Professor
Akhmedov Javokhir Jamolovich, Doctor of Philosophy (PhD) in Economic Sciences
Tokhirov Jaloliddin Ochil ugli, Doctor of Philosophy (PhD) in Technical Sciences, Senior Lecturer
Bobobekov Ergash Abdumalikovich, Doctor of Philosophy (PhD) in Economic Sciences, Acting Associate Professor
Judi Smetana, Candidate of Pedagogical Sciences, Associate Professor (USA)
Chrissy Lewis, Candidate of Pedagogical Sciences, Associate Professor (USA)
Glazova Marina Victorovna, Doctor of Sciences in Economics (Moscow)
Nosirova Nargiza Jamoliddin kizi, Doctor of Philosophy (PhD) in Economic Sciences, Associate Professor
Sevil Piriyeva Karaman, Doctor of Philosophy (PhD) (Turkey)
Mirzaliyev Sanjar Makhamatjon ugli, Head of the Department of Scientific Research and Innovations, TSUE
Ochilov Bobur Bakhtiyor ugli, Senior lecturer at TSUI
Golisheva Yelena Vyacheslavovna, Candidate of Economic Sciences, Associate Professor.

Ekspertlar kengashi:

Berkinov Bazarbay, iqtisodiyot fanlari doktori (DSc), professor
Po'latov Baxtiyor Alimovich, texnika fanlari doktori (DSc), professor
Aliyev Bekdavlal Aliyevich, falsafa fanlari doktori (DSc), professor
Isakov Janabay Yakubbayevich, iqtisodiyot fanlari doktori (DSc), professor
Xalikov Suyun Ravshanovich, iqtisodiyot fanlari nomzodi, dotsent
Rustamov Ilhomiddin, iqtisodiyot fanlari nomzodi, dotsent
Hakimov Ziyodulla Ahmadovich, iqtisodiyot fanlari doktori, dotsent
Kamilova Iroda Xusniddinovna, iqtisodiyot fanlari bo'yicha falsafa doktori (PhD)
G'afurov Doniyor Orifovich, pedagogika fanlari bo'yicha falsafa doktori (PhD)
Fayziyev Oybek Raximovich, iqtisodiyot fanlari bo'yicha falsafa doktori (PhD), dotsent
Tuxtabayev Jamshid Sharafetdinovich, iqtisodiyot fanlari bo'yicha falsafa doktori (PhD), dotsent
Xamidova Faridaxon Abdulkarim qizi, iqtisodiyot fanlari doktori, dotsent
Yaxshiboyeva Laylo Abdisattorovna, katta o'qituvchi
Babayeva Zuhra Yuldashevna, mustaqil tadqiqotchi

Board of Experts:

Berkinov Bazarbay, Doctor of Economic Sciences (DSc), Professor
Pulatov Bakhtiyor Alimovich, Doctor of Technical Sciences (DSc), Professor
Aliyev Bekdavlal Aliyevich, Doctor of Philosophy (DSc), Professor
Isakov Janabay Yakubbayevich, Doctor of Economic Sciences (DSc), Professor
Khalikov Suyun Ravshanovich, Candidate of Economic Sciences, Associate Professor
Rustamov Ilkhomiddin, Candidate of Economic Sciences, Associate Professor
Khakimov Ziyodulla Akhmadovich, Doctor of Economic Sciences, Associate Professor
Kamilova Iroda Xusniddinovna, Doctor of Philosophy (PhD) in Economics
Gafurov Doniyor Orifovich, Doctor of Philosophy (PhD) in Pedagogy
Fayziyev Oybek Raximovich, Doctor of Philosophy (PhD) in Economics, Associate Professor
Tukhtabayev Jamshid Sharafetdinovich, Doctor of Philosophy (PhD) in Economics, Associate Professor
Khamidova Faridaxon Abdulkarimovna, Doctor of Economic Sciences, Associate Professor
Yakhshiboyeva Laylo Abdisattorovna, Senior Lecturer
Babayeva Zuhra Yuldashevna, Independent Researcher

08.00.01 Iqtisodiyot nazariyasi
08.00.02 Makroiqtisodiyot
08.00.03 Sanoat iqtisodiyoti
08.00.04 Qishloq xo'jaligi iqtisodiyoti
08.00.05 Xizmat ko'rsatish tarmoqlari iqtisodiyoti
08.00.06 Ekonometrika va statistika
08.00.07 Moliya, pul muomalasi va kredit
08.00.08 Buxgalteriya hisobi, iqtisodiy tahlil va audit
08.00.09 Jahon iqtisodiyoti
08.00.10 Demografiya. Mehnat iqtisodiyoti
08.00.11 Marketing
08.00.12 Mintaqaviy iqtisodiyot
08.00.13 Menejment
08.00.14 Iqtisodiyotda axborot tizimlari va texnologiyalari
08.00.15 Tadbirkorlik va kichik biznes iqtisodiyoti
08.00.16 Raqamli iqtisodiyot va xalqaro raqamli integratsiya
08.00.17 Turizm va mehmonxona faoliyati

Muassis: "Ma'rifat-print-media" MChJ

Hamkorlarimiz: Toshkent davlat iqtisodiyot universiteti, O'zR Tabiat resurslari vazirligi, O'zR Bosh prokuraturasi huzuridagi IJQK departamenti.

Jurnalning ilmiyligi:

“Yashil” iqtisodiyot va taraqqiyot” jurnali

O'zbekiston Respublikasi
Oliy ta'lim, fan va innovatsiyalar
vazirligi huzuridagi Oliy
attestatsiya komissiyasi
rayosatining
2023-yil 1-apreldagi 336/3-
sonli qarori bilan ro'yxatdan
o'tkazilgan.



MUNDARIJA

O'zbekistonda yashil iqtisodiyotni shakllantirishda xitoy va rossiya investitsiyalarining qiyosiy tahlili.....	20
Malikov Numonjon Kamalovich	
Raqamli texnologiyalarning makroiqtisodiy barqarorlikka ta'siri	26
Sherzod Rajabov, Istora Abdusalomova	
Reducing inequality through human capital development: a comparative analysis of policies in the european union and uzbekistan	30
Ilxomjonov Jaxongir Alisher o'g'li	
Hududiy raqamli infratuzilmaning xizmat ko'rsatish sektoriga ta'siri: samarqand viloyati misolida	39
Musinov Dilshod Sultanovich	
Ways to improve quality in hotels through digital technologies	44
N.A. Rakhmonova	
Проблемы и пути внедрения механизма налогового стимулирования центров инновационного роста нового узбекистана.....	48
Умаров Б. С.	
Влияние протекционистской политики на инвестиционные стратегии промышленных предприятий.....	55
Ёдгоров Сардорбек Самадович	
Fiskal siyosat tahlili: aholi bandligi; aholi daromadlari; soliqqa tortish.....	61
Isroilov Boxodir Ibragimovich, Navruzova Farog'at Abdihamid qizi	
Problems in entrepreneurial potential development: a comprehensive analysis of contemporary barriers and challenges	67
Baxtiyor Xabibullayev Abdulvoxid o'g'li	
Tijorat banklarida aholi omonatlarining jozibadorligini oshirishning metodologik asoslari va amaliy yo'nalishlari	73
Xakimov Zoxid Norbo'tayevich	
To'lov aylanmasining mohiyatini aniqlashda to'lov va to'lov oqimlarining roli.....	78
I.F.Sayfiddinov	
Moliyaviy inklyuzivlikni ta'minlovchi samarali soliq siyosati.....	83
Artikov Ne'matulla Abdusalamovich	
Youth, digital finance, and the gig economy in uzbekistan	86
Akmal Boymurodov	
Aktsiyadorlik jamiyatlari korporativ boshqaruvda qaror qabul qilishda raqamli texnologiyalardan foydalanish masalalari	91
Xabibullaeva Shirinxon Tohir qizi	
В условиях трансформации обеспечение развитие образования и нуки в сфере подготовки управленческих кадров	98
Суюнов Дилмурод Холмурадович	
Ипотечное кредитование как инструмент социальной политики в узбекистане	104
Базарова Нигора Равшановна	
Kichik biznes subyektlari tomonidan hudud aholisi bandligini ta'minlashning ijtimoiy va iqtisodiy natijalari.....	110
Ergasheva Nigora Abdigapparovna	
Kichik korxonalar istiqbolli hududlarda sanoat ishlab chiqarish holati dinamikasi.....	114
Xonto'rayev Obbosxon Kamolxon o'g'li	
Banklarning aktivlarini daromadliligini oshirish yo'llari	118
Elbusinova Umida Khamidullaevna	



Ekologik omillar o'zgarishining dehqon xo'jaliklari yalpi hosiliga ta'siri	123
Otamurodova Dildora Abdukrimovna	
O'zbekiston tijorat banklarining yashil iqtisodiyotdagi o'rni	128
Eshev Furqat A'zamovich, Ibragimova Feruza Axtamovna, Jumanazarova Malika Baxtiyorovna, Raxmatova Mohina Dilmurod qizi	
Использование интеллектуальных технологий в процессе обслуживания клиентов банка	132
Хашимова Дилёра Пахритдиновна	
Innovatsion faoliyatning moliyaviy rag'batlantirish va boshqaruv samaradorligini belgilovchi omil va jihatlari.....	138
Baxriddinov Nodirbek Zamirdinovich	
Import tovarlari bo'yicha aksiz solig'ini undirishning nazariy asoslari.....	143
Abdurasulov Murodjon Bahrom o'g'li	
Роль цифровых валют центральных банков в модернизации платёжной инфраструктуры: мировой опыт и перспективы Узбекистана	150
Срожиддинова З.Х., Тухтасинова Д.Н.	
Tijorat banklarida chakana to'lov tizimlarini nazariy asosi.....	155
Sultonov Davronjon Rustam o'g'li	
Tikuv-trikotaj korxonalarida raqobatbardoshlikni oshirishda strategik menejmentning roli	161
Mamatraimov Islom Mamanazarovich	
Ta'lim, ekologiya va raqamlashtirish sohalarida bolalar va o'smirlar turizmini integratsiyalash: xalqaro tajribalar va O'zbekiston.....	170
Islomova Dilrabo Salomovna	
Iqtisodiy masalalarni matritsalar nazariyasi asosida modellashtirish va python dasturlash tilida yechish.....	175
Tojiyev Ilhom Ibraimovich, To'rayeva Feruza Dilmurodovna, Namozova Barchinoy G'ayrat qizi, Baxronova Zuhra Otaniyoz qizi	
Pul bozori barqarorligini ta'minlashda tijorat banklarida likvidlikni boshqarish samaradorligi	188
Sattorova Nasiba G'aniyoz qizi	
The role of digitalization of healthcare in the implementation of the safe city project	192
Akbarjon Iminov	
Аутоиммунные поражения центральной нервной системы, возникающие после стрептококковой инфекции	198
Умарова Саодат Сулаймоновна, Нормакматов Бахтиёр Ботиралиевич	
Iqtisodiyotiga yo'naltirilgan investiyalar tahlili	204
Namozov Olim Botirovich	
Creating a favorable climate for investment in agriculture	209
U.I.Djumaniyazov, B.J.Mirzaev	
Davlat ishtirokidagi korxonalarni korporativ boshqaruvni xalqaro standartlari asosida takomillashtirish	214
F.Djalilov	
Davlat tibbiyot tashkilotlarida ish beruvchining fuqarolik javobgarligini majburiy su'g'urta qilish xarajatlarini hisobi.....	222
Kuliboyev Azamat Shonazarovich	
O'zbekistonda bank operatsion xarajatlari buxgalteriya hisobi	227
Qurbonova Sitara Vahobjon qizi	
O'zbekistonda kichik biznes va tadbirkorlik subyektlarini rivojlantirishning strategik yo'nalishlari.....	233
Musayev Ozodjon Shavkat o'g'li	
Пути обеспечения стабильного экономического роста в условиях перехода к зелёной экономике, совершенствования государственной экономической политики и повышения эффективности внедрения принципов цикличной экономики.....	237
Худайбергенова Адалат Неъматуллаевна, Убайдуллаев Сирожиддин Жамшидович, Файзиёва Хамида	



Кудратовна, Эшбоев Миржалол Бахромович	
O'zbekiston sanoatining iqtisodiy holatini baholash	241
Mamanazarov Oybek Shomurodovich	
Maktabgacha ta'limda tayanch kompetensiyalarni shakllantirishda matematika va savod asoslarining didaktik yechimlari.....	247
Mingboyeva Guldorxon Maxmudovna	
Soliq tizimida soliq riskini baholash uslubiyoti.....	252
Nasimov Ravshanjon Azimovich	
Budjetni rejalashtirish tizimida jismoniy shaxslar daromadlari bo'yicha prognozlashni takomillashtirishning metodologik asoslari	260
Babaev Shavkat Bayramovich	
Понятие и сущность денежного потока в системе финансового управления.....	267
Машарипова Шахло Адамбаевна	
Yashil mehmonxonalarda strategik tahlil metodologiyasi	274
Rasulova Nigora Yusupovna	
Цифровая трансформация: новые возможности и современные тенденции в управлении бизнесом и инвестициями.....	279
Баратова Динора Алишеровна	
Mehmonxonalarda xizmat ko'rsatishning sifati va samaradorligini baholash.....	283
Ikromov Akbar Farxod o'g'li	
Модель внедрения open banking в Узбекистане: предложение на основе международного опыта и локальных особенностей.....	288
Камалов Шухрат Камалович, Аскарова Дилором Хожимуратовна, Баходиров Жасурбек Олёрбек ўғли, Маликов Шохрух Шокирович, Тенгелова Фарангиз Мажид кизи	
O'zbekistonda islom moliyasini joriy qilishning yo'llari	295
Ashurbayev Farrux Alisher o'g'li, Tuxsanov Eldor Dilmurod o'g'li	
AQSH tajribasiga ko'ra eksportni iqtisodiy o'sishga tasiri	299
D.E.Qarshiev	
Iqtisodiyotni tartibga solish orqali aholi farovonligini oshirishning ahamiyati	304
Berdibekov A.	
Mamlakat iqtisodiyotini rivojlantirish va aholi moliyaviy savodxonligini oshirishda inklyuziv molianing ahamiyati.....	308
Latipova Shaxnoza Maxmudovna	
Problems of the financial mechanism influence for stable and inertial development of enterprises.....	313
Zaynalov Jakhongir Rasulovich, Alieva Susanna	
Tibbiyot turizmni rivojlantirish va uning salohiyatini iqtisodiy baholashning ilmiy va uslubiy asoslari	317
Vofaxojayeva Dilafruz Marufovna	
Turistik destinatsiyalar va raqamli marketing texnologiyalari orqali turizm barqarorligini transformatsiya qilish	322
Nurmuhammadxon Oppoqonov	
Kichik va o'rta biznes moliyaviy barqarorligining kambag'allikni kamaytirishdagi ahamiyati.....	327
Djamalov Xasan Numanjanovich	
Qoraqalpog'iston respublikasida turizmni rivojlantirishning tashkiliy va iqtisodiy salohiyatini baholash.....	335
Xoshimov Baxrom Baxadirovich	
O'zbekiston turizm sektorida tog' turizmining ulushi.....	343
Alimov Abduvakil Komil o'g'li	
O'zbekiston respublikasida investitsiya faoliyatini moliyaviy boshqarish va bunda xorij tajribasi.....	348
Ismailov Dilshod Anvarjonovich	



Tadbirkorlik faoliyatini samarali boshqarishda raqamli texnologiyalardan foydalanishning holati.....	354
Sattarov Xayrulla Fayzullayevich	
Tadbirkorlik faoliyatida innovatsiyalarni rivojlantirish strategiyasini tanlash va asoslash	358
Shakirova Madinaxon Gafurdjanovna	
O'zbekistonning xalqaro valyuta-moliya tashkilotlari bilan o'zaro hamkorlik aloqalarini mustahkamlash yo'nalishlari.....	362
Gulmurodova Marjona Olimjon qizi, Turg'unova Zohida Shavkat qizi, Umida Yuldasheva	
Jismoniy shaxslarning daromadlarini soliqqa tortish tartibini takomillashtirish.....	367
Bobomurotova Manzura Panji qizi	
Aksiyadorlik jamiyatlari va qimmatli qog'ozlar bozori o'rtasidagi iqtisodiy munosabatlar	372
Berdaliyev Javohir Jahongir o'g'li	
Farg'ona viloyati mahallalarida tadbirkorlikni va hunarmadchilikni rivojlanishi holati tahlili	379
Tuxtasinov Zafarjon Odiljonovich	
Проблемы охраны окружающей среды и формирования «зеленой экономики»	389
Ёдгорова Мухайё Шухратовна, Иминова Наргиза Акрамовна	
The evolution of passenger transport in uzbekistan and its impact on economic growth.....	392
Naubetova Ziyada Niyet kizi	
Davlat tibbiyot tashkilotlarida ish beruvchining fuqarolik javobgarligini majburiy sug'urta qilish xarajatlarining hisobi.....	397
Kuliboev Azamat Shonazarovich	
Jahon sug'urta amaliyotining O'zbekiston sug'urta bozorining rivojlanishiga ta'siri	402
Kuvatova Dinara Anvarovna	
Milliy iqtisodiyotda xorijiy investitsiyalarning ahamiyati va ta'sir mexanizmlari	406
Abdullayev Zoxid Xolxo'jayevich	
Xaridorlar bilan hisob-kitoblar auditida moliyaviy tahlil usullarini qo'llash xususiyatlari.....	411
Sagimbaev Sultanbek Turdibay o'g'li, Sultamuratov Qallibek	
The function and value of commercial banks in fostering capital market growth	416
Isakov Janabay Yakipbaevich	
Raqamli texnologiyalarning korxonalar risk boshqaruvidagi rolini swot tahlili orqali tadqiq etishning ahamiyati	427
Tojimatov Izzatbek Ikromali o'g'li	
The state and development trends of business process auditing in joint-stock companies in uzbekistan.....	439
Utegenova Sarbinaz Turdimuratovna	
Mamlakatimizda amaldagi budjetlararo munosabatlarning tartibi hisobi, hamda uning ahamiyati	444
Tuxsanov Eldor Dilmurod o'g'li, Saydullayeva Zeboxon Shukrilla qizi	
Qurilish materiallari sanoatida innovatsion klasterlarni boshqarishni takomillashtirish	462
Xaydarova E'zoza Shukurullayevna, Li Zin Bo	
Barqaror rivojlanish va yashil iqtisodiyotning mamlakatimizda so'nggi yillardagi oshib borayotgan ahamiyati	467
Bahodirova Mohigul	
Conceptual framework for boosting the financial and economic performance of investment projects in industrial enterprises.....	472
Sarriev Kahraman Ramatullaevich	
Bandlik va ayollar tadbirkorligi	477
Ibodullayeva M.S.	
Mamlakatimiz yalpi ichki mahsulotini ekonometrik prognozlash.....	482
A'zamov Musurmon Axmadovich, Islomov Javohir	



Eksport siyosatini tadbirkorlik faoliyati rivojlanishiga ta'siri	488
Suvonov Ibrohim Izbosarovich, Abdug'aniyev Murodjon Shavkat o'g'li	
Aholini ish bilan ta'minlashda qishloq aholisini mehnat salohiyatidan foydalanish.....	492
Noiba Qodirova Maxmud qizi	
Yashirin iqtisodiyotni kamaytirishda rasmiy bandlik va moliyaviy munosabatlarni rivojlantirish	497
Xalimbetov Farxad Bagibekovich, Reyimberdiyev Baburbek Adilbek o'g'li	
Analysis of touristic potential and capacity of ecotourism sites	501
Abdurakhmanova Akida Faizulla kizi	
Xorijiy investitsiya ishtirokidagi korxonalarni moliyalashtirishni takomillashtirish.....	509
Salohiddinov Jaloliddin	
Infratuzilma va bozor infratuzilmasi tushunchalarining nazariy tavsifi	516
G'aniyev Botir Baxtiyorovich	
O'zbekiston va xorijiy davlatlarda aksiyadorlik jamiyatlarining qimmatli qog'ozlar orqali kapital yig'ish strategiyalari	520
Dilnozaxon Muxitdinova	
Iqtisodiy inqiroz paytida korxonalarda likvidlikni boshqarish strategiyalari	527
Abdusalomova Nodira Bakhodirovna, Jabborova Sevinch Xusanovna	
O'zbekistonda islomiy mikromoliyaviy xizmatlar orqali ish bilan bandlikni oshirish istiqbollari	532
Mamatkulov Humoyun Bobir-ugli	
Textile enterprises and changing market conditions: integration of demand analysis, trend forecasting and strategic assortment management	536
Ikramova Nodira Burkxon kizi	
Aksiyadorlik korxonalari boshqaruv tizimida korporativ madaniyatni takomillashtirish	540
Umarkhodjaeva Muyassarhon Ganievna, Omanova Nargiza Rustam qizi	
Moliyaviy faoliyat natijalari hisobi va auditini takomillashtirish.....	548
Po'latov Xudoyberdi Uktamovich, Abduxoliqov Isomiddin Ikrom o'g'li	
Rivojlangan va rivojlanayotgan mamlakatlarda iqtisodiyotning real sektori korxonalariga kreditlar bo'yicha foiz stavkalariga ta'sir ko'rsatishda markaziy banklarning qayta moliyalash stavkalarining rolini tahlil qilish	553
Jabbarov Eliboy, Abdullayeva Charos Abdullo qizi	
O'zbekistonda qishloq xo'jalik mahsulotlarini qayta ishlashda innovatsiyalarning roli va iqtisodiy samaradorligi	558
Raximov Baxromjon Ibroximovich, Solohiddinov Nuriddin Sirojiddin o'g'li	
Sirkulyar iqtisodiyotni rivojlantirish orqali chiqindilarni boshqarish muammosini bartaraf etish yo'llari	563
Narzullayev Elmurod Shuxrat o'g'li, Hamrokulov Ulug'bek Abdurahmatovich	
Korxonani samarali boshqarishni ta'minlash strategiyalari	567
D.Mutalova	
Masofaviy ta'lim platformalarining qiyosiy tahlili va funksional xususiyatlari.....	571
Nabieva Nilufar Nabi qizi	
Raqamli iqtisodiyotning jamiyat hayotiga ta'siri.....	577
Aripova Ziyoda Xayrullayevna, Nurmuxamedova Tursunoy Usmonovna	
Transportda turistik xizmatlarni boshqarish mexanizmini takomillashtirish.....	581
Tuychiyev Anvarjon Muxtorjonovich	
Ipak yo'lining tarixiy madaniy merosi va hunarmandchiligi: dolzarb muammolar va tadqiqot istiqbollari	584
Xushnazarova Maxzuna Gulamdjanovna	
Eksport faoliyatini rag'batlantirishda institutsional va moliyaviy mexanizmlarning roli.....	589
Umarkulov Kodirjon Maxamadinovich	



Elektron pul evolyutsiyasi.....	595
Marpatov Mavlonxon Dadashevich	
Yashil iqtisodiyotga o'tish jarayonida sanoat korxonalarining roli.....	600
Nasullayeva Yoqutoy Nasim qizi	
O'zbekistonda turizm marketingi va raqobatbardoshligini oshirish	606
Ikramova Nasiba Axmadovna	
Kambag'allikni qisqartirishning zamonaviy yo'nalishlari.....	610
Mirzayev Qulmamat Jonuzoqovich, Shodiyev Fazliddin Qalandar o'g'li	
Jamiyatda imkoniyati cheklanganlarning bandligini ta'minlashning ijtimoiy-iqtisodiy asoslari.....	615
Tilavova Munisa Maxmudovna	
Moliyaviy matematika vositalarining O'zbekiston kredit tizimidagi qo'llanilishi.....	620
Shamsiyeva Nigora Rafiq qizi	
Ecological sustainability in tourism: regional practices and global reflections.....	626
Sayyora Safaeva	
Quyi amudaryo mintaqasida turli darajadagi destinasiyalararo ixtisoslashgan klasterlarni shakllantirish asoslari va ularning o'ziga xos jihatlari.....	631
Doschanov Tangirbergen, Ollanazarov Bekmurod Davlatmurotovich	
Fine dining restoranlarida marketing strategiyalarining shakllanishi va mijoz jalb qilishda ularning ahamiyati.....	641
Jumaniyazova Sarvinov Mansur qizi	
Soliq to'lovchilarning majburiyatlari bajarilishini kontseptual asoslari va shartlari asoslari xususida.....	644
Abdusherozov Abdullo Baxtiyorovich	
Davlat sektoridagi tashkilotlarda smetalar tuzish tartibi	651
Abdulaziz Norquchqorov Ziyadullayevich	
Качественное развитие рынка труда узбекистана.....	657
Мамадалиева Хафиза Холдаровна	
Kichik biznes subyektlarining aholi bandligini ta'minlash orqali kambag'allik darajasini pasaytirishdagi o'rni.....	664
Maxamadaliyev Boburbek Baxodir o'g'li	
Устойчивое развитие esg-менеджмента: от тренда к фундаментальной стратегии выживания и процветания.....	670
Собирова Нилуфар Бекпулат кизи	
Sirdaryo viloyatida investitsion faollikni oshirishda davlat va xususiy sektor hamkorligi	676
Mamatqulova Muxlisa Komiljon qizi	
Qurilish loyihalarini moliyalashtirishning milliy va xalqaro tajribasi	681
Yashin Iboyev	
Xizmatlar sohasida innovatsion muhitni yaratishning dolzarb masalalari.....	687
Kamoliddin Mamatqulovich Ibodov, Jamshid Abduxaliqovich Xolboyev	
Sanoat korxonalarining raqobatbardoshligini boshqarishda tovar aylanmasi tahlili.....	692
Jumayeva Gulrux Jo'raqulovna	
Xo'jalik yurituvchi subyektlarda innovatsion faoliyatning moliyaviy va boshqaruv hisobini takomillashtirish masalalari	698
Xushvaqtova Nozanin Nurbek qizi	
Effect of processing on nutrients in tomato products.....	706
Ergasheva Muhabbat Komil kizi	
Asosiy vositalarni davomiy (uzluksiz) baholash.....	710
Kuziev Islom Nematovich, Raxmonov Xurshidbek Shavkat o'g'li	
Sun'iy intellekt: Markaziy banklarni qanday o'zgartirmoqda?	715
Shahboz Qozoqov Ortiqbaevich	



Kichik biznes subyektlarida tashkil etilgan baliqchilikka ixtisoslashgan xo'jaliklarning mamlakat oziq-ovqat xavfsizligini ta'minlashdagi o'rni.....	720
Vazirov Azamat Yoqubjonovich	
Korxonalarining marketing faoliyatini strategik rivojlantirish yo'nalishlari.....	725
Isokboeva Zilola Rustam qizi	
К целям повестки 2030: анализ экономических индикаторов узбекистана	728
Салахутдинова Юлдуз Голибовна	
Современное состояние исследований в области использования цифровых технологий в инвестиционной деятельности	734
Ирмухамедова М.Д.	
Tijorat banklarining raqamli transformatsiyasi jarayoni, uning imkoniyatlari va xavf-xatarlarini tahlil qilish.....	741
Eshqobilov Ahmat Jovliyevich	
Aholi sonining o'sishi va iqtisodiy infratuzilmaga yuklanish: hududiy tahlil	745
To'rayev Nurbek Baykulovich	
O'zbekistonda oziq-ovqat xavfsizligini ta'minlash va boshqarishning hududiy rivojlantirish strategiyasi	751
Nuraliev Temurjon Erkinjon o'g'li	
O'zbekistonning zamonaviy korxona va tashkilotlarda boshqaruv masalalari	756
Ahtamova Mohigul Erkinovna	
Davlat tashkilotlarida ichki audit tuzilmalarini tashkil etishni rivojlantirish	761
Nasimov Fazliddin Sirojevich	
Yashil moliyalashtirishda sun'iy intellekt texnologiyalarining roli: imkoniyatlar va xavflar tahlili	765
Isoqulova Munisxon Abdurasul qizi	
Критерии экологичности бренда: как измерить «зеленый» имидж?	769
Носирова Чарос	
Qishloq xo'jaligini innovatsion texnologiyalar asosida boshqarish	775
Mamadiyarov Dilshad Uralovich, Normurodov Sarvar Norboy o'g'li	
«O'ztransgaz» AJ faoliyatini 2024–2027 yillarga prognozlashtirishda ekonometrik modellar asosida tahlil	784
Sindorov Davlatbek Abdumajid o'g'li, Murodov Sardor Nurali o'g'li	
Favqulodda vaziyatlarning oldini olishga qaratilgan tibbiy profilaktik ishlar.....	791
Mahmudov Otamurod Hoshimovich, Murtazova Sh.N.	
Xizmat ko'rsatish sohasida elektron tijoratni rivojlantirishga ta'sir etuvchi omillar tahlili.....	795
Maxmudov Lazizbek Ubaydullo o'g'li	
O'zbekiston chakana savdosi tizimi va uning rivojlanishi.....	806
Yaqubov Azizbek G'anibekovich	
Milliy iqtisodiyotni tartibga solishda davlatning o'rni va maqsadi	812
Amonov Mehriddin Oromiddinovich	
Investitsion faoliyatni amalga oshirishning xorij tajribasi va mamlakatimizda foydalanish istiqbollari.....	816
O'tamurodova Surayyo Shokirjon qizi	
Uy-joy fondini boshqarish samaradorligini oshirishda zamonaviy sifat menejmenti tizimining o'rni.....	822
Asadullina Nailya Ramilevna, Normurodov Sarvar Norboy o'g'li	
Значение искусственного интеллекта в области педагогики на основе мультимедийных приложений	829
Бегалиев Файзали Умаралиевич	
Sog'lomlashtirish turizmida ekologik va ijtimoiy ta'sirlarning sintezi.....	832
Naimov Saidjon Yusup o'g'li	



Kasbiy ta'lim tashkilotlarida o'quvchilarni raqamli kompetensiyasini baholashning metodologik asoslari.....	835
Maxkamova Zuxra Tursunpulotovna	
Обзор по теме Современные системы управления возбуждение синхронных машин и перспективы их развития (Формирования законов управления).....	841
Алиев Абдор Мураткулович	
O'zbekistonda turizm va servis sohasida davlat- xususiy sheriklik mexanizmidan foydalanish istiqbollari.....	846
Mamayusupova Dilovarxon Begmatovna	
Tijorat banklarida operatsion risklarini baholash va boshqarish tizimini tashkil qilish	850
Jaxongir Rabbimov	
Tomorqa xo'jaliklari faoliyatini tahlil qilishda statistik modellar va metodlardan foydalanish yo'nalishlari.....	855
Turobov Sherzod Alisherovich	
Совершенствование порядка расчёта и взимания НДС в узбекистане: аналитический подход.....	860
Бисенбаев Шарьяр Куанишбай ули	
Mintaqaviy iqtisodiyotda inson kapitalini raqamli transformatsiyalash masalalari.....	864
Yusubboeva Dinora Quadrat qizi	
Sirdaryo viloyatining turizm imkoniyatlari va o'ziga xos turizm resurslari.....	875
Tursunova Gulmira Rabbonovna	
Samarqand viloyatida investitsion-innovatsion faollikni oshirish holati va investitsiyalarning tarkibiy xususiyatlari.....	883
Bektemirov Abdumalik Bektemirovich, Axrorov Abbas Aslamjon o'g'li	
Global innovatsion indekslar va o'zbekiston: rivojlanish yo'nalishlari va bosqichlari	889
Bekmurodova Gavhar Adham qizi	
Aksiyadorlik jamiyatlarida korporativ boshqaruvga raqamli texnologiyalarni joriy qilishning ilmiy-nazariy asoslariga qarashlar	895
Suyunov Dilmurod Xolmuradovich, Xabibullayeva Shirinxon Toxir qizi	
Xalqaro standartlar asosida moliyaviy instrumentlar hisobini va auditini takomillashtirish.....	902
Nuraliyev Behzod Baxtiyor o'g'li	
Внедрение и адаптация исламского банкинга в экономике узбекистана	906
Б.Б.Ахмаджанов, М. С.Шукруллаева, Д.Р.Сафаева	
Kichik biznesning iqtisodiy o'sishni ta'minlashdagi ahamiyatini baholash uslubiyoti.....	911
Ermatov Akmaljon Adxamovich	
"Neyromarketing" asosida o'zbekiston turizm brendi tahlili	916
Narziqulov Elbek Farxod o'g'li	
Xalqaro bozorlarda zamonaviy marketing vositalaridan foydalanish	922
Meliqulov Abdulhalil Norinovich	
Tijorat banklarida muammoli kreditlar va ularning bank aktivlariga ta'siri.....	929
Saidov Bobir Jiyanboy o'g'li, Xolmuradov Musurmon Avlaqulovich	
Сущность и причины международных денежных переводов	936
Гимранова О. Б.	
Xo'jalik yurituvchi subyektlarda uzoq muddatli aktivlarning hisobi va auditini raqamli tvn texnologiyasi asosida takomillashtirish imkoniyatlari.....	941
Rizakulov Abdurauf Abdimutalibovich	
Biologik aktivlarning tushunchasi: iqtisodiy mazmuni va mohiyati.....	948
Ziyayev Dilshodjon Salimjonovich	
Xorijiy investitsiyalarni jalb qilishda iqtisodiy siyosatning roli: zamonaviy yondashuvlar.....	953
Xodjayev Jamshid Abduxakimovich	



Аналитический обзор: Развитие корпоративного управления в государственных корпорациях Узбекистана (2015–2025).....	958
Мамараджабов Фарход Бахтиярович	
O'zbekistonda transport infratuzilmasini rivojlantirish karidorlari	968
Nazriyev Umidjon Baxrillayevich	
Aylanma kapital bilan ishlashda samaradorlikni oshirish: korxona moliya siyosatini takomillashtirish yo'nalishlarida data science yondashuvlari	975
Khoshimov Doniyor, Kungratov Ilmurod Kuzibay o'g'li	
Davlat ulushi mavjud bo'lgan korxonalarda moliyaviy barqarorlikni ta'minlashda raqamli transformatsiyaning roli	982
Musurmonov Mehroj Murtaza o'g'li	
Iqtisodiyotni raqamlashtirishda tijorat banklariga moliyaviy resurslarni jalb qilish metodologiyasini takomillashtirish	988
Hamrayev Obid Akhatovich	
Tibbiy xizmatlarda raqamli texnologiyalarni joriy etish va uning samaradorlikka ta'siri (xorijiy tajriba).....	993
Usmonova Vasila Botirovna	
Tijorat banklarida muammoli kreditlarni boshqarish amaliyoti tahlili.....	997
Akramova Nargiza Nutfillayevna	
Using integrated marketing communications (IMC) in business management	1002
Ziyayeva M.M.	
Xorijiy mamlakatlarda tibbiyot muassasalarini moliyalashtirish masalalari va ulardan o'zbekistonda foydalanish istiqbollari.....	1006
Jaxongirov Ilindorjon Jahongirjon o'g'li	
Davlat budjetining ijtimoiy sohani rivojlantirishdagi xarajatlarini samarali boshqarish yo'llari.....	1011
Qo'ziyev Shodiyor Qilichboy o'g'li	
Mintaqada xalq hunarmandchiligida klasterlash va ekologik logistika modeli asosida savdo tizimini shakllantirish.....	1015
Norqobilova Feruza Abduhomidovna	
To'g'ri xarajatlar usuli va to'liq yutuvchi xarajatlar usuli tizimlarining afzalliklari va farqli jihatlari amaliy misolda.....	1019
Kholisa Kamoliddinovna Kuldosheva	
Investitsiyalarni innovatsiyalarga yo'naltirish bo'yicha xorij tajribasi	1024
Ayubov Ilyos Ilxomovich	
Важность разработки стратегических программ развития страны.....	1028
Каримова Нуржахон Олим кизи	
Sanoat korxonasining raqamli transformatsiyasini baholash omillari va ko'rsatkichlari.....	1032
Kudaybergenov Azamat Shamuratovich	
Namangan viloyatida ijtimoiy turizm tadbirkorligini maqsadli boshqarish mexanizmi.....	1042
Yunusova Sohila Abdumamidovna	
Evaluating the capital asset pricing model methodology in uzbekistan companies	1048
Bunyod Usmonov	
Aholini ish bilan bandligining yangi turlari va imkoniyatlari	1055
A.B. Khayitov	
Maktab direktorlarini qo'llab-quvvatlashda asosiy ustun amaliyotlar va o'zbekiston ta'lim tizimida ularni qo'llash imkoniyatlari	1059
Mamura Tadjibayeva	
Sun'iy intellekt asosida matematik masalalarni yechish algoritmlari	1064
Oqnazarov To'liqin Jalilovich, Jo'rayev Mardon	
Global ta'lim makonida milliy tarbiyani rivojlantirish istiqbollari	1071
Sanaqulov Sardor Istamqulovich	



Bank xizmatlari sifati va bank daromadlariga ta'sir etuvchi omil sifatida personal faoliyatining o'rni.....	1075
Abdukaxarova Shoira Abduvahobovna	
Fond bozori raqamli iqtisodiyotda investitsiyalarni shakllantirish manbai sifatida.....	1079
Kamilova Sevara Anvarovna	
O'zbekistonda toza suv va sanitariyaning inson hayoti hamda iqtisodiy farovonlikka ta'siri: BRM-6 doirasida tahlil.....	1085
Xasanova Iroda Azizbek qizi	
Increasing the effectiveness of using marketing communications in the tourism services market.....	1090
Sobirjonov Asrorbek Sobitjon ugli	
Davlat xaridlari sohasini takomillashtirish istiqbollari.....	1095
Bazarov Nazirjon Sobirovich	
Xarajatlarning strategik boshqaruv hisobini xo'jalik yurituvchi subyektlarda takomillashtirish.....	1103
Xayitboeva Laylo Oybekovna	
Davlat moliyaviy nazorati tizimida tashqi audit: rivojlangan mamlakatlar amaliyoti.....	1109
Kuliyev Komil Shuxratovich, A.Astanovulov	
Moliyaviy instrumentlarni hisobga olishda biznes modelning ahamiyati va amaliy yondashuvlar.....	1114
Shanasirova Nodira Abdullayevna	
Tijorat banklarida risklarni boshqarishning ustuvor yo'nalishlari.....	1118
Tursunov Ilxom Toirovich	
Chakana va ulgurji savdo korxonalari faoliyatini rivojlanishiga tasir etuvchi omillarni baholash.....	1124
Yuldasheva Gulmira	
Managing tourism in fragile ecosystems: a case study approach.....	1128
Dilmurod Nasimov, Shahrizoda Sirojiddinova	
Tadbirkorlikni innovatsion-investitsion jihatdan baholash uslublari.....	1134
Fayziyev Shavkat Shaxobidinovich	
Зарубежный опыт развития инновационной деятельности предприятий энергетической отрасли.....	1141
Бегмуллаев Отабек Ирисалиевич	
Leveraging machine learning for big data analytics: a strategic overview.....	1148
Ismaylov Timur Kuanishbaevich, Kurbanbaev Bakhtiyar Bakhitovich, Orazbayev Aqilbay Jenisbay uli	
Ta'lim muassasalarida xarajatlar smetasi ijrosining dastlabki hisobini yuritilishi.....	1152
Isoqulov Fazliddin Shamsiddin o'g'li	
"Yengil sanoat korxonalarini qo'llab-quvvatlash choralari haqida".....	1158
Otaxanova Umida Olim qizi	
Investitsion-qurilish jaryonlarini samarali boshqarishning tashkiliy modellari va ulardan foydalanish usullari.....	1162
Abduvaliyev Bekzod Muxiddin o'g'li	
Qimmatli qog'ozlar bozorining mohiyati bo'yicha nazariy asoslar.....	1169
Alimov Ilxomjon Ikromovich, Ikramov Akmalbek Ilxomjon o'g'li	
Adoption of electric vehicles in logistics: opportunities and challenges in Uzbekistan.....	1175
Oblokulova Parvina	
Qishloq xo'jaligiga investitsiyalarni jalb qilishning xorijiy mezonlari.....	1182
Jurayev Abdug'affor Sofarovich, Nazirova Sayyora Baxtiyorovna	
Raqamli tranformatsiya jarayonlarining mehnat bozori konyukturasiga ta'siri.....	1187
Fayzullayev Nurulla Baxromovich, Xudaybergenova Shukurjon Erkinovna	
Milliy iqtisodiyotda internet xizmatlarini rivojlantirishning o'ziga xos yondashuvi.....	1194
Niyozova Shohsanam Nuritdinovna	



Auditorlik xulosalarini shakllantirishda auditorlik dalillariga qo'yiladigan talablar	1199
Qo'shmatov Otaxon Qurbonaliyevich	
Qishloq xo'jaligi sohasini takomillashtirishda investitsion loyihalarning iqtisodiy mohiyati	1203
Israilova Xikoyat Musakulovna	
Kichik biznes faoliyatini rivojlantirishning nazariy-uslubiy asoslari	1207
Dadaboyeva Marguba Mamasoliyevna	
Eko va agro-turizmga raqobatbardosh mahsulotlarni ishlab chiqishning istiqbollari	1212
Nurfayziyeva Mohinur Zayniddinovna	
The importance of the cluster system in the agricultural field	1217
Sherkulov Shokhrux Erkin o'g'li	
Qishloq xo'jaligi sug'urtalash tizimini takomillashtirish yo'llari	1221
Mardonov Mashrab Mansurovich, Muxtorov Abduxolik Abduxalimovich	
Aksiz solig'i amaliyotining genezisi, milliy xususiyatlari, turlari va vazifalarining nazariy jihatlarini	1225
Shodiyev Olimjon Abduraxmonovich	
Iqtisodiyotning real sektor tushunchasi, uning tarkibi va iqtisodiyotdagi ahamiyati	1230
Mahmudov Nurali Komilovich	
Korporativ moliya tizimini rivojlantirishda raqamli moliya vositalari va texnologiyalarning integratsiyasi	1241
Xalbekov Ozodbek Xudoykulovich	
The influence of tour interpretation on perceived heritage values: a comparative analysis of tourists with and without guided interpretation at a heritage destination	1245
Shokhnigorbegim Juraeva	
Raqamli iqtisodiyot sharoitida aloqa xizmatlarini rivojlantirish va samaradorligini oshirishning metodologik asoslarini takomillashtirish	1252
Xazratov Abror Panjiyevich	
Madaniy meros obyektlari asosida barqaror turizmni rivojlantirish strategiyalari	1257
Abriev Zoirjon	
Пути инновационного развития национальной экономики	1262
Жураев Тошболта Тухтаевич	
Hududlarda turizmni rivojlantirishda to'siqsiz, barqaror turizmni tashkil etish zarurati	1267
Jo'rayeva Nargiza Abduvohidovna	
Application of ifrs in budgetary accounting	1272
G. Djambakieva	
Transport xizmatlari sektorining rivojlanishini statistik tahlili: xorazm viloyati misolida	1276
Raximov Alisher Ibragimovich	
O'zbekistonda 2024-yil davomida yirik soliq to'lovchilarni soliq ma'murchiligi tahlili	1281
Xushatov Nuriddin Maxmatqulovich	
Zamonaviy ta'lim sifatini baholashning nazariy-metodologik asoslari	1288
Rahimova Qutlibika Ergashevna	
Chakana va ulgurji savdo korxonalari faoliyatini rivojlanishiga ta'sir etuvchi omillarni baholash	1293
Yuldasheva Gulmira	
Zamonaviy axborot tizimlari orqali soliq qarzдорligini undirish mexanizmining takomillashtirish yo'llari	1296
Maxmadustov Jalol Maxmadustovich	
Hududlarda pillachilikni rivojlantirishning huquqiy asoslari va imkoniyatlari	1303
G'oziyeva Aziza Abdusalomovna	
Korxonaning investitsion jozibadorligi oshirish yo'llari	1313
Axtamova Parizod Oybek qizi	
Raqamli texnologiyalar yordamida inklyuziv ta'lim samaradorligini oshirish yo'llari	1319
Adilova Zulfiya Djavdatovna, Shoev Alim Xalmuratovich	



Yog' – moy sanoati korxonalarida soliqlar hisobi va auditi jarayonlarida tahliliy amallardan foydalanish samaradorligini oshirish.....	1327
A'zamova Aziza Olimjon qizi	
Qurilish materiallari ishlab chiqarish faoliyati iqtisodiy samaradorligini oshirishning xorij tajribasi.....	1334
Umirova Gulmira Shodiboy qizi	
Xalqaro moliya-kredit institutlar bilan hamkorlikning iqtisodiy-huquqiy asoslari	1343
Qosimov Bobur Sobirovich	
Iqtisodiy barqarorlikni ta'minlashda yengil sanoat eksporti diversifikatsiyasining roli va yo'nalishlari.....	1347
Otamurodov Shavkat Nusratillayevich, Eshqulova Nasiba Normo'minovna	
Система раннего предупреждения о снижении финансовой устойчивости предприятия на основе ключевых показателей эффективности (KPI).....	1359
Тажибаева Кизларгул Ажиниязовна	
Soliq tizimida soliq riskini baholash va boshqarish mexanizmlarini takomillashtirish uslubiyoti.....	1374
Nasimov Ravshanjon Azimovich	
Sanoat korxonalarining innovatsion boshqaruvi tahlili va uning xususiyatlari	1383
Sarimsaqov Doniyor Xomidovich	
Surxondaryo viloyatida iqtisodiy faoliyat turlari bo'yicha faol korxonalar va tashkilotlar tahlili	1390
Normurodov Alibek Anvar o'g'li	
Mehnat bozori: rivojlanish tendensiyalarining iqtisodiy-statistik tahlili, baholash va istiqbollari.....	1396
Mirzayeva Odina Imomnazar qizi	
Адаптивная модель антикризисных мероприятий, направленных на повышение эффективности управления активами, оптимизацию затрат и реструктуризацию задолженности	1402
Tajibayeva Kizlargul Ajiniyazovna	
Xalqaro va ichki turistik bozorlarda o'zbekistonning turistik mahsulotlarini targ'ib qilish mexanizmi	1409
Mamayusupova Dilovarxon Begmatovna	
Tourism infrastructure constraints and service gaps in uzbekistan's visitor economy.....	1412
Kurolov Maksud Obitovich, Xamidjonova Moxinur Xayrulla qizi	
Основные проблемы перехода на МСФО в республике узбекистане	1419
Махмудов Жамшед Ашрафович	
Binolar loyiha-smeta hujjatlarini ishlab chiqishning nazariy va amaliy asoslari.....	1425
Usmonov F.B., Rajabova A.Sh.	
Ayrim ta'lim tizimi bilan bog'liq terminlarning izohli lug'at va etimologik lug'at o'rtasidagi farqi.....	1429
Mahbuba Xoliqova Abdimo'min qizi	
Mahalliy budjet daromadlarini shakllantirishda soliq salohiyatining ahamiyati	1433
Sharipov Narzullo G'ulomovich	
Corpus-based framework of english teaching for competency-oriented curriculum design	1448
Raximova Gulnoza Sharipjanovna	
Masofaviy ta'lim tizimida matematika fanlarni o'qitishning o'ziga xos xususiyatlari	1454
Ustadjalilova Xurshida Aliyevna	
Texnologik inqilob va mehnat bozorining transformatsiyasi	1459
A'zamova Feruza, Kuldoshev Lazizjon Sharifovich	
Sifat menejmenti tizimini rivojlantirish asosida uy-joy fondlarini boshqarish samaradorligini oshirishning asosiy yo'nalishlari.....	1465
Rasulova Muxabbat Teshabayevna, Normurodov Sarvar Norboy o'g'li	



O'zbekistonda ekologik turizm: yashil iqtisodiyot rivojini tezlashtiruvchi omil.....	1471
Rashidov Saidislom	
Navoiy viloyatida yirik sanoat monopoliyalarini rivojlantirishning tabiiy-iqtisodiy salohiyati ("Qizilqumsement" AJ misolida).....	1474
Savrieva Madina Xakimovna, Xamroyeva Shaxnoza Ibrohim qizi	
Eksport-import operatsiyalarida dolzarb muammolar va yechimlar	1480
Xudayberdiyeva Dilnoza Egamberdiyevna	
Роль международных финансовых центров в мировой экономике	1484
Нуритдинова Мафтуна Жахонгировна	
Measures to enhance the tax mechanism applied to business entities.....	1489
Kudiyarov Kishibay, Aytmuratov Qutlimurat Jalgasovich	
Davlat boshqaruv organlarining xizmat ko'rsatish sohasini samarali tashkil etish orqali kambag'allikni qisqartirish.....	1495
Asrorov Uchqun Akram o'g'li	
The role of green logistics in Uzbekistan and international trends.....	1499
Turakulova Dildora, Ismoilova Diyora	



THE ROLE OF GREEN LOGISTICS IN UZBEKISTAN AND INTERNATIONAL TRENDS

Turakulova Dildora

Master of The Silk road University of cultural Heritage
turakulovadildora432@gmail.com

Ismoilova Diyora

Master of The Silk road University of cultural Heritage

Abstract: The Green logistics is the integration of environmental considerations in supply chain management and logistics. Focusing specifically on Uzbekistan and international trends, this research looks at how green logistics like minimizing waste, employing green packaging, and energy-efficient transport has become quite prevalent as worldwide supply chains make the shift to accommodate environmental demands. The research examines the logistics in Uzbekistan today and considers the challenges and benefits of implementing sustainable practices in the industry. In addition, the research examines international trends in green logistics and compares them to other countries that are at the forefront of sustainable logistics. The study indicates that despite the fact that Uzbekistan has some drawbacks like poor infrastructure and inadequate policies, the inclusion of green logistics could significantly improve Uzbekistan's sustainable development. By implementing other countries' best practices and by creating the capability of people to conserve the environment, the air quality can be improved simultaneously.

Key words: green logistics, sustainable development, Uzbekistan, international trends, supply chain, eco-friendly transport, green packaging.

Annotatsiya: Yashil logistika bu ta'minot zanjiri boshqaruvi va logistika jarayonlarida ekologik jihatlarni integratsiya qilishdir. Tadqiqot O'zbekiston va xalqaro tendensiyalarga alohida e'tibor qaratgan holda, chiqindilarni kamaytirish, yashil qadoqlashdan foydalanish va energiya tejamkor transport kabi yashil logistika amaliyotlari global ta'minot zanjirlari atrof-muhit talablariga moslashayotgan bir paytda tobora ommalashib borayotganini ko'rsatadi. Tadqiqot bugungi kunda O'zbekistondagi logistika holatini o'rganadi hamda ushbu sohada barqaror amaliyotlarni joriy etishning afzalliklari va qiyinchiliklarini tahlil qiladi. Shuningdek, xalqaro yashil logistika yo'nalishlari ko'rib chiqilib, ushbu yo'nalishda yetakchi mamlakatlar tajribasi bilan taqqoslanadi. Tadqiqot shuni ko'rsatadiki, O'zbekistonda infratuzilmaning rivojlanmagani va siyosatning yetarli emasligi kabi ayrim kamchiliklar mavjud bo'lsa-da, yashil logistika konsepsiyasini joriy etish barqaror rivojlanishga sezilarli hissa qo'shadi. Boshqa mamlakatlar tajribasini o'zlashtirish va aholining ekologik ongini rivojlantirish orqali atrof-muhit, ayniqsa havo sifati ham yaxshilanadi.

Kalit so'zlar: yashil logistika, barqaror rivojlanish, O'zbekiston, xalqaro tendensiyalar, ta'minot zanjiri, ekologik transport, yashil qadoqlash.

Аннотация: Зеленая логистика – это интеграция экологических аспектов в управление цепями поставок и логистику. Исследование, с акцентом на Узбекистан и международные тенденции, рассматривает, как такие практики зеленой логистики, как минимизация отходов, использование экологичной упаковки и энергоэффективный транспорт, становятся всё более распространенными по мере того, как мировые цепочки поставок адаптируются к экологическим требованиям. В работе анализируется текущее состояние логистики в Узбекистане, а также проблемы и преимущества внедрения устойчивых практик в отрасли. Кроме того, рассматриваются международные тренды зеленой логистики и проводится сравнение с передовыми странами в этой сфере. Исследование показывает, что, несмотря на такие недостатки, как слабая инфраструктура и недостаточная нормативная база, внедрение зеленой логистики может значительно улучшить устойчивое развитие Узбекистана. Применяя лучшие международные практики и развивая у населения способность беречь окружающую среду, можно одновременно улучшить качество воздуха.

Ключевые слова: зеленая логистика, устойчивое развитие, Узбекистан, международные тенденции, цепь поставок, экологичный транспорт, экологичная упаковка.



INTRODUCTION

The research also investigates how innovations, such as electric vehicles, green packaging, and renewable energy, support the development of the green logistics phenomenon. The article discusses challenges and opportunities in implementing green logistics practices, including regulatory forces and cost factors in Uzbekistan and global trends.

Recently, logistics has become a crucial factor in economic growth, trade facilitation, and sustainable development. For landlocked countries such as Uzbekistan, effective logistics systems are vital for smooth import operations and reducing product costs. Green logistics emerged in the mid-1980s and was used to describe logistics systems and methods that apply advanced technology and equipment to reduce environmental damage during operations. In addition to adding diversity and dynamics, environmental issues have become increasingly significant. Social, political, and economic pressures for sustainable development compel organizations to reduce the environmental footprint of their supply chains and develop sustainable transport and supply chain strategies.

There is a close relationship between the environment, natural resources, and logistics. Today's world is highly competitive and dynamic, with consolidated markets and intense competition, making green logistics and supply chain management key to success. The main aim of green logistics is to establish environmentally friendly and sustainable logistics systems. This article emphasizes the importance of organizations planning and executing strategies to adapt to supply chain and green logistics factors as a global phenomenon.

The main focus of green logistics is reducing carbon footprints, saving energy, and promoting the use of environmentally friendly materials and technologies. This includes initiatives such as transport route optimization, using fuel-efficient or electric vehicles, installing energy-saving equipment in warehouses, and promoting recycling and reuse through reverse logistics. By incorporating environmental factors into logistics operations, green logistics not only protects the environment but also improves operational efficiency and promotes corporate social responsibility.

REVIEW OF LITERATURE ON THE SUBJECT

It is proven that green logistics emerged in the mid-1980s. It refers to logistics systems and procedures that apply advanced technologies and equipment to reduce environmental impacts in operations. Green logistics helps save costs through fuel efficiency, improves company reputation, and ensures compliance. Many large companies, such as Amazon, are investing in electric delivery vehicles, IKEA is leading in sustainable materials, and UPS is rapidly expanding its electric vehicle fleet. All these actions help protect the environment.

This literature review also seeks to identify the main issues and prospects that may arise in the context of green logistics in Uzbekistan and globally. As a result of reviewing recent literature and studying articles on this topic, this paper aims to suggest how organizations can effectively manage the complex nature of green logistics to gain optimal value and efficiency. Green logistics is a key element of sustainable development in both developed and developing countries. While international logistics markets are rapidly adopting green practices through innovation and regulation, Uzbekistan is still at an initial stage, with immense potential for growth through policy reform, investment, and foreign collaboration.

Although logistics is a relatively new field in the country, young researchers are conducting extensive studies to improve it daily, as logistics is one of the key sectors for boosting the national economy. As Karrieva Yakutjan mentioned, due to Uzbekistan's strategic location between Europe and Asia, the country has increasing potential for green logistics. However, transforming to green logistics faces several obstacles, such as outdated infrastructure, limited access to clean technologies, and high costs of implementing eco-friendly solutions. There are both opportunities and challenges in advancing green logistics in Uzbekistan. Although the nation has an advantageous position and growing support for sustainable development, issues like obsolete infrastructure and high implementation costs must be addressed.

Karrieva Yakutjan, a teacher at Tashkent State University of Economics, also noted that Uzbekistan has both opportunities and challenges in green logistics development. While the country holds significant potential due to its strategic position and growing support for sustainable development, infrastructure limitations and high costs remain barriers. By focusing on clean technologies, digital innovations, sustainable infrastructure, supportive regulations, and education, Uzbekistan can lay the foundation for greener logistics. Adopting these strategies will not only reduce environmental impacts but also enhance economic resilience and attract eco-conscious investments. Ultimately, a commitment to environmentally friendly logistics supports Uzbekistan's sustainable development goals and establishes the country as a regional leader (Karimovna, 2024).

Narzullaev Shodiyor, an assistant at the Business Management and Logistics Department of Tashkent State University of Economics, analyzed statistical data in his article. He mentioned that logistics considers three main criteria: economy, social aspects, and ecological sustainability.



The Development Strategy of New Uzbekistan for 2022–2026 outlines activities such as increasing the share of electrified railway infrastructure to 60%, intensifying roadway network construction, and developing green corridors and transit capacity in foreign trade transportation. These measures will enhance Uzbekistan's position in world markets, increase the number of reliable partners, create green logistics systems, and pave the way for higher export volumes (Shodiyor, 2021).

Samariddin Makhmudov and Shoh-Jakhon Khamdamov conducted a recent study titled “The Role of Green Logistics in Achieving SDG 13 (Climate Action) in Uzbekistan”. As a landlocked country with a developing economy, Uzbekistan has unique opportunities and challenges in the logistics sector. The nation is committed to achieving the UN Sustainable Development Goals (SDGs), particularly SDG 13, which calls for urgent climate action. Their study examines how green logistics can help reduce Uzbekistan's logistics sector carbon footprint and advance climate action goals. The authors argue that transitioning to green logistics in Uzbekistan requires technological development and international partnerships to achieve SDG 13 and mitigate climate change effects. The paper discusses the challenges of implementing green logistics practices, outlines key strategies, and provides recommendations for businesses amidst global inflationary pressures (Samariddin Makhmudov, Shoh-Jakhon Khamdamov, 2024).

Shodiyor Narzullaev also emphasized that logistics considers three main criteria: economy, social life, and ecological sustainability. The Development Strategy of New Uzbekistan for 2022–2026 includes increasing railway electrification to 60%, expanding road networks, and building green corridors, which will strengthen Uzbekistan's market position and promote green logistics development (Shodiyor, 2022).

Mohammad Shahparan and Artem Klykov investigated the application of Green Supply Chain Management (GSCM) practices in Uzbekistan, providing important insights into the current state of environmental sustainability in the nation's logistics and supply chain industries. They highlighted the significance of GSCM in reducing environmental impacts from manufacturing and distribution, emphasizing its role in moving towards a sustainable economy. Their research used qualitative and quantitative methods, including surveys of supply chain professionals and business executives in Uzbekistan. A key finding was that although the concept of green logistics is gaining global popularity, its practical implementation in Uzbekistan remains at an early stage.

The article identified several barriers to effective GSCM implementation, such as low stakeholder awareness, inadequate training, limited access to eco-friendly technologies, and weak enforcement of environmental regulations. Despite these challenges, the authors noted growing interest among Uzbek businesses in adopting sustainable practices, driven partly by international trade partners' demands for eco-friendly sourcing and logistics. Additionally, while the Uzbek government has begun promoting sustainability policies, these remain fragmented and underdeveloped.

Shahparan and Klykov proposed a model for improving GSCM in Uzbekistan, including developing national guidelines for green logistics, funding workforce training, offering financial incentives for eco-innovations, and fostering collaboration among private sector, academia, and government. They also recommended integrating sustainability metrics into logistics performance assessments. The study stands out for its realistic portrayal of the constraints and opportunities in enhancing Uzbekistan's supply chain sustainability. The authors argue that with targeted strategies, Uzbekistan can align its logistics development with global environmental standards, enhancing economic competitiveness while ensuring long-term ecological stability (Mohammad Shahparan, Artem Klykov, 2024).

Kurbatova, Aisner, and Mazurov (2020) examine the concept of green logistics as a critical component of sustainable development. Their article offers a conceptual and multidisciplinary perspective on green logistics, describing it as a logistics framework designed to reduce the environmental impacts of transportation and supply chain activities while ensuring economic efficiency. The authors emphasize that green logistics goes beyond environmental outcomes to include social responsibility and resource optimization.

The research underlines that advancing green logistics requires the integration of various fields, including economics, ecology, information technology, and environmental management. This interdisciplinary approach ensures that environmental challenges are addressed from both technical and organizational perspectives. A significant contribution of the paper is its framework for analyzing green logistics through systematic and functional lenses, suggesting that logistics systems should be assessed based on their long-term environmental impacts.

Additionally, the article highlights the importance of logistics information systems in facilitating eco-friendly practices, such as optimizing delivery routes, reducing fuel consumption, and improving inventory management. The use of digital tools and data analytics is seen as a powerful enabler of sustainable logistics, especially in urban areas where congestion and emissions present significant challenges.

In terms of policy and governance, the authors argue that institutional support, including environmental regulations and funding for green infrastructure, is essential for advancing sustainable logistics practices. They assert that green logistics should not be viewed merely as a technical or economic approach but as a



comprehensive sustainability practice that aligns logistics objectives with environmental conservation. This article provides a theoretical foundation for understanding the core principles of green logistics, making it highly relevant for academic research or practical initiatives aimed at promoting sustainable logistics, particularly in Uzbekistan (Kurbatova, S. M.; Aisner, L. Yu.; Mazurov, V. Yu., 2020).

The concept of green logistics has evolved significantly in recent years, reflecting the global demand for sustainable practices in supply chain management and transportation. Nicoletti and Appolloni (2024) provide an in-depth analysis of this evolution through the concept of Green Logistics 5.0, which integrates advanced artificial intelligence (AI) models to drive sustainability improvements. The authors emphasize that green logistics is not just about reducing environmental impact; it involves a holistic strategy that incorporates corporate philosophy, product design, operational processes, and business models.

This integrated approach enables companies to address the economic, environmental, and social dimensions of sustainability simultaneously. The article underscores the critical role of foundation models, which are robust AI systems capable of optimizing complex logistics tasks such as route planning, inventory management, and packaging reduction. These innovations help lower carbon emissions and resource consumption while increasing efficiency and competitiveness.

A notable contribution of this research is the integration of Sustainability-Oriented Innovation (SOI) in logistics. This framework encourages companies to embed sustainability within their core innovations, transforming traditional logistics into more eco-friendly, technology-driven systems. Nicoletti and Appolloni (2024) suggest that implementing SOI can help logistics companies achieve environmental goals while also gaining financial benefits, including cost reductions and improved market positioning.

The article also highlights the importance of adopting emerging technologies such as AI, big data analytics, and the Internet of Things (IoT) to enhance decision-making and promote transparency within supply chains. These technological advancements enable proactive environmental management and compliance with stricter regulations.

In conclusion, the research by Nicoletti and Appolloni advances the understanding of green logistics by demonstrating how modern technologies and innovative business models can collectively create sustainable logistics systems. Their work serves as a crucial guide for researchers and practitioners seeking to develop and implement effective green logistics strategies in today's rapidly changing business environment (Bernardo Nicoletti, Andrea Appolloni, 2024).

RESEARCH METHODOLOGY

This chapter outlines the methodological framework used to examine the evolution of green logistics in Uzbekistan and international trends. Logistics systems, especially those related to sustainability and global supply chains, are complex, multidimensional, and influenced by both quantitative metrics and qualitative factors. Therefore, a well-structured research methodology is essential to analyze this subject from both practical and theoretical perspectives.

The primary objective of this study is to assess the current state, challenges, and growth opportunities in the green logistics processes of Uzbekistan and other countries, and their transition towards eco-friendly methods. With its dual focus on efficiency and sustainability, the research adopts a mixed-methods approach, combining qualitative and quantitative data collection and analysis techniques. This approach effectively captures operational metrics such as transportation efficiency, delivery times, and costs, while also exploring human perceptions, policy gaps, and organizational strategies related to sustainable logistics.

Using this structured and holistic approach, the research aims to provide a comprehensive understanding of Uzbekistan's progress in inbound and green logistics, contributing to academic knowledge as well as offering practical recommendations for policymakers, businesses, and logistics professionals. The philosophical foundation of the research is rooted in pragmatism, which emphasizes the practical application of research findings in real-world contexts.

ANALYSIS AND RESULTS

Green logistics covers various fields and stages of the supply chain. It includes:

Transportation: Using cleaner fuels, electric transport, and mode switching (e.g. from road to rail). Transportation plays a key role in green logistics, as it is one of the largest sources of carbon emissions in supply chains. Green logistics aims to reduce CO₂ and pollutant emissions by using less harmful means of transport. Half of transportation in green logistics involves carrying goods responsibly and sustainably. This includes changing delivery methods, vehicles, and routes to reduce environmental impact while maintaining efficiency and customer satisfaction.



Warehousing: Using energy-efficient buildings, renewable energy, and effective waste management. Warehouses are key in storage, processing, and distribution, making them essential for logistics sustainability. Green warehousing includes eco-friendly practices, waste reduction, and energy conservation to improve environmental performance.

Packaging: Developing recyclable and biodegradable packaging products. Green packaging uses recyclable, biodegradable, or reusable materials to reduce total packaging waste. Companies can significantly reduce their environmental impact by using eco-friendly materials like cardboard or biodegradable polymers instead of disposable plastics.

Inventory and supply chain management: Digitalisation, demand forecasting, and resource management. Green logistics aims for maximum efficiency without significantly harming the environment while meeting consumer needs. It involves decision-making to maintain necessary inventory levels while reducing waste, maximizing resource use, and minimizing carbon emissions, a process known as retrofitting.

Reverse logistics: Recycling and disposal of goods. Reverse logistics is crucial in green logistics as it enables the return of products, packaging, and materials for recycling, reuse, and compliant disposal. It creates closed-loop commodity flows that minimize waste, save resources, reduce emissions, and enhance supply chain sustainability. Reverse logistics benefits the environment as well as companies economically and reputationally when integrated into green logistics initiatives.

Including green logistics in this dissertation is essential for several reasons. First, the logistics sector is among the fastest-growing sources of carbon emissions globally, making it central to climate action. Second, sustainable logistics operations are closely tied to achieving various Sustainable Development Goals (SDGs), including climate action, responsible consumption, innovation, and urban sustainability.

Focusing on Uzbekistan, a country undergoing rapid economic and infrastructural development, gives this research a specific context. As the country builds its transportation and logistics systems to drive trade and regional integration, it must ensure that this development is ecologically sustainable. Green logistics involves eco-friendly transport methods that reduce air pollution and carbon footprints by transporting products sustainably. Parts of supply chain processes are now adopting green logistics practices to comply with environmental regulations, improve brand image, and achieve long-term cost savings. Inbound and downstream logistics present both challenges and opportunities. While traditional inbound logistics focus on efficiency and cost reduction, green logistics emphasizes environmental responsibility. Balancing these factors is key for organizations aiming for sustainable growth.

This study targets inbound and green logistics aspects to develop and integrate them effectively for more sustainable supply chains. In a rapidly globalizing world, logistics has evolved beyond basic transportation. It now reflects a country's economic development, ability to meet market demands, and commitment to sustainability. For countries like Uzbekistan, located at the crossroads of Central Asia, logistics development is not just a technical need but a critical factor in national development and regional integration.

Two concepts have emerged as central to global logistics management: inbound logistics and green logistics. Inbound logistics, involving transport, storage, and distribution from suppliers to producers, is crucial for effective production and supply chain synchronization. Meanwhile, growing environmental awareness has led to the rise of green logistics, which focuses on sustainability, resource efficiency, and environmental responsibility in logistics operations.

The advancement of inbound and green logistics is particularly important for developing countries such as Uzbekistan, where industrial diversification, increased foreign trade, and tourism growth require efficient and sustainable logistics systems. Traditional logistics methods often prioritize cost and speed, neglecting environmental impacts such as carbon emissions, waste, and unsustainable resource use. Green logistics, however, aims to reduce these impacts by applying sustainable transportation, energy-efficient warehousing, and reverse logistics practices. Positioned in the heart of Central Asia on the ancient Silk Road, Uzbekistan has significant regional and global trade opportunities. To fully utilize this advantage, the country must modernize its inbound logistics systems and integrate sustainable practices.

Green logistics firms are confronted with tough challenges and hurdles in the adoption of green policies primarily because of several reasons. One of them is the lack of pressure for strict regulatory policies. Governments and authorities presently manage the regulation of emission limits and controls across industries. These controls must be established through cross-industry consensus for constructing new processes and facilities designed to meet the sustainability needs of stakeholders dealing in the logistics business.

Another challenge is the low motivation to invest. Whether outsourced or in-house, narrow profit margins and tight cost ratios mean that investment in process automation, intelligent infrastructure, or better materials handling equipment is discouraged, especially among SMEs.

The impact of e-commerce on traffic in urban centers is also significant. The greater number of e-commerce order shipments has driven the volume of last-mile shipments in cities, and most nonfuel load runs are encountered when confronted with several time-definite orders.



Additionally, transport vehicles require fossil fuels. Economically feasible and viable alternatives are still awaited to wean the transport sector from its fossil fuel reliance, especially for those that operate heavy vehicles.

For the logistics providers, some green paradigmatic conventional alternatives have been developed and implemented. One such alternative is green procurement, which is the process of buying products and services to reduce the negative impacts on the environment and public health, thus continually searching for quality products and services at competitive prices. Green businesses ought to factor in the environment while procuring goods and services, for instance, to avoid dumping products once utilized and to procure goods that involve clean technology and clean fuels.

Another solution is green packaging, also referred to as eco-friendly packaging. The package material can be plant-based, reusable or used repeatedly, and ready for decomposition. During the entire life cycle, it would not be dangerous for nature as well as for human beings.

Finally, green warehousing tries to minimize its environmental impact through omni-directional use of best practices like automation, lean warehousing, and green building (Shu-Lun Mak, Yiu-Man Wong, Kin-Chung Ho and Chi-Chung Lee, 2021).

Table 1. SWOT ANALYSIS¹

STRENGTHS Environmental Sustainability Corporate Branding and Image Operational Efficiency	WEAKNESS High Initial Expenses Limited Infrastructure Slow Implementation
OPPORTUNITIES Growing Environmental Awareness Technological Advancements Government Incentives	THREATS Changing Regulations Economic Downturns Greenwashing Risks

A SWOT analysis is a strategic planning tool that helps to make clearer in a better way, as main areas of research is provided here for taking reflection of green logistics. There are so many opportunities and strengths to in a single case of green logistics systems development with green packaging and electric vehicles (Figure 1).



Figure 1. The green logistics cycle²

¹ Own elaboration

² (Mariam Lazrak, Hamid El amran, 2023)



Transportation emphasizes the significance of utilizing environmentally friendly transport options. This involves transitioning to electric or hybrid vehicles, enhancing delivery routes, and minimizing fuel use and emissions while transporting goods.

Reverse Logistics is essential for handling the return process of items for reuse, recycling, or appropriate disposal. It aids in lessening landfill waste and encourages the circular economy.

Combined, these five elements create a cycle that fosters sustainability throughout every phase of the logistics process. Adopting green logistics not only allows companies to minimize their ecological impact but also improves their image and operational effectiveness. With the increasing worldwide demand for sustainable practices, incorporating these green logistics aspects is vital for enduring competitiveness and adherence to environmental regulations.

According to the participants' answers we can say that Secondary data collections are used in this article. The article research process with the technique using Google surveys by university master students of Silk Road University and other people on THE ROLE OF GREEN LOGISTICS IN UZBEKISTAN AND INTERNATIONAL TRENDS are also based on a qualitative data. Questionnaire was applied to numerous different individuals and gathered their responses as the prime pillars of our article. Based on their responses, the question inquired how they know about green logistics and could assist the future of Uzbek and other countries green logistics.

Besides that, written answers to questions learned about new conducting studies on this area. This study performed the analysis by reading more articles, newspapers, the yearly reports of companies globally and of course, in Uzbekistan. This survey was held among 51 people. Most of them were students who were interested in this sphere and ordinary people were also answered.

CONCLUSIONS AND SUGGESTIONS

To sum up, the green logistics industry in Uzbekistan is at a pivotal juncture. The groundwork for contemporary, effective, and eco-friendly logistics has been established, yet enhanced policy backing, infrastructure funding, and private sector dedication are crucial to hasten the growth and sustainability of green logistics activities in the nation. It's encouraging that more than 95% of surveyed firms are utilizing green logistics in some capacity — however, these initiatives require additional backing.

Uzbekistan needs to develop a comprehensive national green logistics strategy that outlines specific objectives and deadlines. Businesses that adopt eco-friendly practices might gain certifications and public acknowledgment. Widely recognized eco-friendly methods such as route optimization, energy-efficient vehicles, and recycling ought to be encouraged via awareness initiatives and workshops. Numerous logistics experts reported experiencing problems stemming from inadequate collaboration with suppliers.

Green Logistics of European Nations means the green supply chain management, transportation, and storage to minimize the environmental footprint. These involve actions for decreasing CO₂ emissions, increasing energy efficiency, encouraging sustainable modes of transport, and utilizing the circular economy. The European Union has pioneered green logistics policy and finance and wants to be climate neutral by 2050, impacting logistics with tougher emission regulations and green transport bonuses.

List of used literature:

1. Kurbatova, S. M.; Yu. Aisner, L.; Yu. Mazurov, V. (2020). Green logistics as an element of sustainable development. "IOP Conf. Series: Earth and Environmental Science, Volume 548, Issue 5", 1-6.
2. Bernardo Nicoletti, Andrea Appolloni. (2024). Green Logistics 5.0: a review of sustainability-oriented innovation with foundation models in logistics". "European Journal of Innovation Management", 542-561.
3. Karimovna Yakutjan Karriyeva. (2024). STRATEGIES FOR ADVANCING GREEN LOGISTICS IN. "American Journal of Business Management, Economics and Banking", 17-22.
4. Mariam Lazrak, Hamid El amran. (2023). Green logistics for sustainable development: The challenge of general price increases. "E25 Web Conferences" (페이지: 1-7). Morocco: E25 Web Conferences.
5. Mohammad Shahparan, Artem Klykov. (2024). Implementation of Green Supply Chain Management Practices in Uzbekistan. "INTERNATIONAL JOURNAL OF MULTIDISCIPLINARY: APPLIED BUSINESS AND EDUCATION RESEARCH", 711-723.
6. Samariddin Makhmudov, Shoh-Jakhon Khamdamov. (2024). The Role of Green Logistics in Achieving SDG 13 (Climate Action) in. "BEST JOURNAL OF INNOVATION IN SCIENCE, RESEARCH AND DEVELOPMENT", 572-576.
7. Shodiyor Narzullaev. (2021). GREEN LOGISTICS BASED ON BUSINESS INCUBATOR SERVICE AND ITS DEVELOPMENT PROSPECTS. "Raqamli Iqtisodiyot", 202-209.
8. Shodiyor Narzullaev. (2022). GREEN LOGISTICS BASED ON BUSINESS INCUBATOR SERVICE AND ITS DEVELOPMENT PROSPECTS. "RAQAMLI IQTISODIYOT", 202-209.
9. Shu-Lun Mak, Yiu-Man Wong, Kin-Chung Ho and Chi-Chung Lee. (2021). Contemporary Green Solutions for the Logistics and Transportation Industry—With Case Illustration of a Leading Global 3PL Based in Hong Kong. "sustainability", 1-15.



IQTISODIYOT & TARAQQIYOT

Ijtimoiy, iqtisodiy, texnologik, ilmiy, ommabop jurnal

Ingliz tili muharriri: Feruz Hakimov

Musahhih: Zokir ALIBEKOV

Sahifalovchi va dizayner: Oloviddin Sobir o'g'li

2025. № 6

© Materiallar ko'chirib bosilganda "Yashil" iqtisodiyot va taraqqiyot" jurnali manba sifatida ko'rsatilishi shart. Jurnalda bosilgan material va reklamalardagi dalillarning aniqligiga mualliflar ma'sul. Tahririyat fikri har vaqt ham mualliflar fikriga mos kelamasligi mumkin. Tahririyatga yuborilgan materiallar qaytarilmaydi.

Mazkur jurnalda maqolalar chop etish uchun quyidagi havolalarga maqola, reklama, hikoya va boshqa ijodiy materiallar yuborishingiz mumkin.

Materiallar va reklamalar pullik asosda chop etiladi.

El.Pochta: sq143235@gmail.com

Bot: @iqtisodiyot_77

Tel.: 93 718 40 07

Jurnalga istalgan payt quyidagi rekvizitlar orqali obuna bo'lishingiz mumkin. Obuna bo'lgach, @iqtisodiyot_77 telegram sahifamizga to'lov haqidagi ma'lumotni skrinshot yoki foto shaklida jo'natishingizni so'raymiz. Shu asosda har oygi jurnal yangi sonini manzilingizga jo'natamiz.

"Yashil" iqtisodiyot va taraqqiyot" jurnali 03.11.2022-yildan O'zbekiston Respublikasi Prezidenti Adminstratsiyasi huzuridagi Axborot va ommaviy kommunikatsiyalar agentligi tomonidan №566955 reyestr raqami tartibi bo'yicha ro'yxatdan o'tkazilgan.

Litsenziya raqami: №046523. PNFL: 30407832680027

Manzilimiz: Toshkent shahar, Mirzo Ulug'bek tumani
Kumushkon ko'chasi, 26-uy.



Jurnal sayti: <https://yashil-iqtisodiyot-taraqqiyot.uz>