

НАУЧНО-ИССЛЕДОВАТЕЛЬСКИЙ ЖУРНАЛ МЕНЕДЖМЕНТА И ЭКОНОМИКИ







### **MUNDARIJA**

Шарипов К.А.,	Основные направления развития «зелёной» энергетики в			
Хотамов И.С.	Узбекистане			
Хашимов Б.А.,	Совершенствование учета поступления и выбытия			
Ахмедов Х.Д.,	хмедов Х.Д., нематериальных активов по договору обмена в нефтегазовой			
Махкамова С.Г.	с.г. отрасли Республики Узбекистан			
Narbayev Sh.K.,	Dehqon xoʻjaliklarida yerdan foydalanish samaradorligining	20		
Sadullayev S.N.				
Nosirova N.J.	rova N.J. Reklama – marketing kommunikatsiyasining biznesga			
	ta'siri			
Samadov A.N.	Innovative Service Marketing: Russian Experience			
Temirov A.A.	<b>A.A.</b> Prospects for digitalization of corporate governance in corporate			
	structures of the Republic of Uzbekistan			
Sobirov A.A.	Sanoat klasterlari – sanoat salohiyatini oshirishning strategik			
	yoʻnalishi sifatida			
Rajabov N.R.,	Mintaqalar iqtisodiy-ekologik barqaror rivojlanishining tashqi va			
Adilova M.T.,				
Xasanova N.N.				
Azlarova M.A.	Waste management activities and methods			
Кадирова И.Б.	Анализ состояния и тенденций развития свободных			
	экономических зон в Республике Узбекистан	78		
Fozilova F.K.	Importance of children's financial education and behavior			
Фарходова Ш.Ш.	Новые тенденции развития современного менеджмента в	83		
	цифровой экономике: проблемы и			
	решения	87		
Ostanaqulov X.M.				
	Oʻzbekiston misolida			
	<b>Karrieva Y.K.</b> Ways of development of innovative logistics in Uzbekistan			
Masharipova Sh.A.	, ,			
W 1 1 11 0(F	Oʻzbekistonda qoʻllash imkoniyatlari  vev Oʻ.E Mamlakatda qoramolchilik mahsulotlari marketingini rivojlantirish 1			
, , ,				
TC DA	yoʻnalishlari			
Каримов В.А.	Қишлоқ хўжалиги махсулот ишлаб чиқаришида қишлоқ	116		
Oakhaway Ch C'	хўжалиги техникаларининг ахамияти			
Qahhorov Sh.Gʻ.	Oʻzbekiston tijorat banklarining "muammoli kreditlari"			
Мурадов Ф.Д.	Конституция: ижтимоий адолатнинг кафолати			
Karimova S. T.	Konstitutsiya – ishonchli kelajak va farovon hayot Qomusi 1: Konstitutsiya farovon taraqqiyotimiz garovi 1:			
Arziqulov E.A.	Konstitutsiya farovon taraqqiyotimiz garovi			
Azim Davron.	,			
Baxanurov 0. 0.	· ·			
Alrhamary Ch. V	Economic Security Perspective			
Akbarov Sh.X.	Raqamli texnologiyalarni qoʻllash orqali korxonalarda HR menejment tizimini takomillashtirish ("Oʻzbekiston temir yoʻllar" AJ 1			
	, ,			
Kodirov S.O.	misoolida) Logistika va Igtisodivot	160		
: NOULLOV 3.U.	L LOYISUKA VA TUUSUUIVUL	LDU		

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#### **LOGISTIKA**

# WAYS OF DEVELOPMENT OF INNOVATIVE LOGISTICS IN UZBEKISTAN

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Annotatsiya. Ushbu maqolada Oʻzbekistonda logistika sohasidagi innovatsion jarayonlar muhokama qilingan. 2017 — 2021-yillarda Oʻzbekiston Respublikasini rivojlantirishning beshta ustuvor yoʻnalishi boʻyicha harakatlar strategiyasida logistika sohasi milliy iqtisodiyotning strategik sektori sifatida belgilangan va yangi sifat bosqichiga oʻtish boshlandi. Logistika tizimlarini toʻgʻri tashkil etish va ishlatish, innovatsiyalar va texnologiyalarni joriy etish, integratsiyalashgan logistikaning xalqaro standartlariga asoslanish – bu jahon bozorlarida muvaffaqiyatli faoliyat yuritish va Oʻzbekistonni zamonaviy xalqaro iqtisodiy munosabatlar tizimiga integratsiya qilishning kalitidir. Yuklarni boshqarish logistikasiga oʻtish transport xizmatlari iste'molchilariga xizmat koʻrsatish samaradorligini va sifatini sezilarli darajada oshirishi mumkin. Innovatsion logistika boshqaruvi konsepsiyasi, tashqi iqtisodiy operatsiyalarda transport jarayonlarini boshqarishga butunlay yondashuvni ragʻbatlantiradi.

*Kalit soʻzlar:* Logistika, innovatsion texnologiyalar, globalizatsiya va internatsionalizatsiya, transport logistika.

**Abstract.** This article discusses the innovative processes in the field of logistics in Uzbekistan. In the Action Strategy for the Development of the Republic of Uzbekistan in 2017-2021, the logistics sector received the status of a strategic sector of the national economy and a transition to a new qualitative stage of development began.

Correct construction and operation of logistics systems in the supply chain based on the introduction of innovation and technology, international standards for the functioning of integrated logistics is the key to successful activities in world markets and the integration of Uzbekistan into the modern structure of international economic relations. The transition to the concept of freight management logistics can significantly increase the efficiency and quality of transport services for consumers of transport services. The concept of innovative logistics management encourages an integrated, approach to transport process management in foreign economic operations.

**Keywords:** Logistics, innovative technologies, globalization and internationalization, transport logistics.

Аннотация. В статье обсуждаются инновационные процессы в области логистики в Узбекистане. В Стратегии действий по развитию Республики Узбекистан на 2017-2021 годы логистика была признана стратегическим сектором национальной экономики, и начался переход к новому качественному этапу развития. Правильная организация и функционирование логистических систем в цепочке поставок на основе внедрения инноваций и технологий, международных стандартов для работы интегрированной логистики — это ключ к успешной деятельности на мировых рынках и интеграции Узбекистана в современную структуру международных экономических отношений. Переход к концепции управления грузоперевозками может значительно повысить



эффективность и качество транспортных услуг для потребителей транспортных услуг. Концепция инновационного управления логистикой способствует комплексному подходу к управлению транспортными процессами во внешней экономической деятельности.

**Ключевые слова:** Логистика, инновационные технологии, глобализация и интернационализация, транспортная логистика.

**Introduction.** Therefore, the use of innovative technologies in the field of logistics and transport is considered to be very important today. Innovation is not any innovation or novelty, but an innovation that significantly increases the efficiency of an existing system.

Technological innovation is the acquisition of a new or efficient production of an existing product, product and technique, new or improved technological process [3].

The procedures for reforming railway transport, providing for the application of fundamentally new approaches to corporate based on the innovative principle of using resources, are an important part of the development of the transport system.

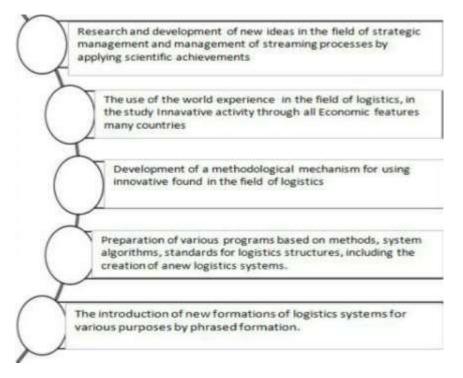
The priority of this task is to intensify innovative activities in railway transport, taking into account the network characteristics, regional capabilities and resources of railway transport. In a market economy, innovation becomes a unique asset of the enterprise that requires a special approach. Conditions must be created for the normal life cycle of the innovation process in transport [5].

This requires an objective theoretical analysis of the essence and trends in the development of innovative activities, clarification of contradictions that negatively affect economic results and the speed of innovative transformations of railways, as well as a detailed assessment of the effectiveness of the innovation process as an activity aimed at achieving the strategic goals of the company [2].

The main findings and results. The economy of the Republic Uzbekistan is going through a difficult period, especially now in the context of a pandemic, and requires a way out of the current economic situation. One of the ways, as world experience shows, is to build innovative logistics, logistics systems and methods in logistics management. According to scientists in the field of economics, the logistics system is ultimately considered a complex economic system, and the most important part of logistics activities is innovative logistics. Often, innovative logistics is one of the concepts of integration, globalization and internationalization. Innovative logistics goes the way of improving the level of logistics process management in connection with the use of various innovations aimed at improving the quality of customer service, increasing the efficiency of logistics processes and reducing various costs (figure 1)



Figure 1: Areas of innovative logistics and their objectives [1]



One of the components of innovative logistics is strategic logistics, which is primarily a science involved in the formation of logistics capacity in logistics process management systems. We consider it important to note that the logistics of structures have many differences in many ways:

-builds a process of critical review and removal of specific constraints that put pressure on the organization;

-all transformations of innovative logistics apply to the entire management system;

-In the logistic process, all new divisions of the company pass into the degree of derivatives.

The process of formation and functioning of market structures is associated with the choice of strategies. Market structures create a system for managing streaming processes in a mutual partnership. In the

logistics process, a specific logistic potential of structures in various forms of ownership is formed, which contributes to the successful solution of logistics problems. We consider it expedient to assess the current state of logistics innovations and the development of logistics in general in the economy of the Republic of Uzbekistan. In our country, the development of logistics is not proceeding at such a fast pace, as in the example, in the USA or in the West. And Western countries at that time directed all their efforts to modernize transport logistics, which, according to many foreign experts, turned out to be more effective, since in reducing the cost of logistics services, the main thing is the minimum storage time of products in warehouses and the process of loading and unloading [5].



**Conclusion.** In Uzbekistan, there is a need to develop logistic methods. The experience of other countries shows that the development of any innovations is primarily associated with a number of conditions, for example, with the level of technology development, with a good state of relations in the market and a favorable environment in the political environment.

In conclusion, it can be noted that the development of logistics in Uzbekistan has the following difficulties:

- -instability in the economy;
- -the lag of our economy from the level of the world economy;
- -transport infrastructure does not fully meet international requirements;
- -insufficient level of development of the production and technological base:
- -the complexity of the development of industry in certain industries (production of containers, packaging);

-staffing problems in the field of logistics, etc.

Table 1

Classification of logistics innovations [2]

	classification of logistics innovations [2]			
Nº	Classification attribute	Types of logistics innovations		
1.	Logistics areas	<ul> <li>procurement activities</li> <li>storage facilities</li> <li>transport facilities</li> <li>Allocation of resources in production</li> <li>production processes</li> <li>Inventory Management</li> <li>sales activities</li> </ul>		
2.	Group of goods movement	<ul><li>functional logistics chains</li><li>micrologistic chains</li><li>macrologistic chains</li></ul>		
3.	Scale of application	- local industry - intersectoral - system-wide		

4.	Usage level	- operating
		- procedural
		- functional
5.	Business process type	- technological
		- organizational
		- managerial



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