

ESTABLISHMENT OF A MODERN LOGISTICS SYSTEM

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ANNOTATION

In the given article described characteristics of logistic system of transport and economy itself. Specified recommendations to form logistic system in Uzbekistan and its perspectives.

Keywords: global issues, innovative technologies, logistics, communication technologies, development trends.

INTRODUCTION

By the 21st century, the development of the world economy has taken on a new look. The rapid development of information and communication technologies, the formation of new innovative technologies in production, the expansion of new forms of energy - alternative electricity, the improvement of transport and logistics systems at the international level and the concept of "Human Development" adopted in 2000, it is worth noting that it is aimed at lightening the weight. At the same time, it is true that the processes of globalization, limited energy resources, rapid population growth, and violent policies of some countries have pushed humanity to solve global problems.

The transport logistics system of the world economy has a very complex structure and requires constant improvement.

MAIN PART

If we look at the world experience, the formation of logistics has a long history. The meaning of the word logistics - the essence, the meaning - has been interpreted differently over time. In ancient Greek, logos meant interpretation, thinking, reasoning, and perfection. It also means logismos - calculation, thinking. In ancient Athens, the position of accountant of government agencies was called "Logist". During the Roman Empire, distributors of state-owned food were called "Logists."

If we think more broadly about logistics, it is formed in three directions, namely, mathematical logistics, military logistics and economic logistics. The scholars who shape these trends have substantiated their views in many literatures. They fully covered the theoretical and practical aspects, development trends in their scientific works.

The formation of the logistics system in economic objects was first widely applied in the process of circulation of resources and goods, and then in the production process. To date, the approval of the logistics system of the economy has the following form.

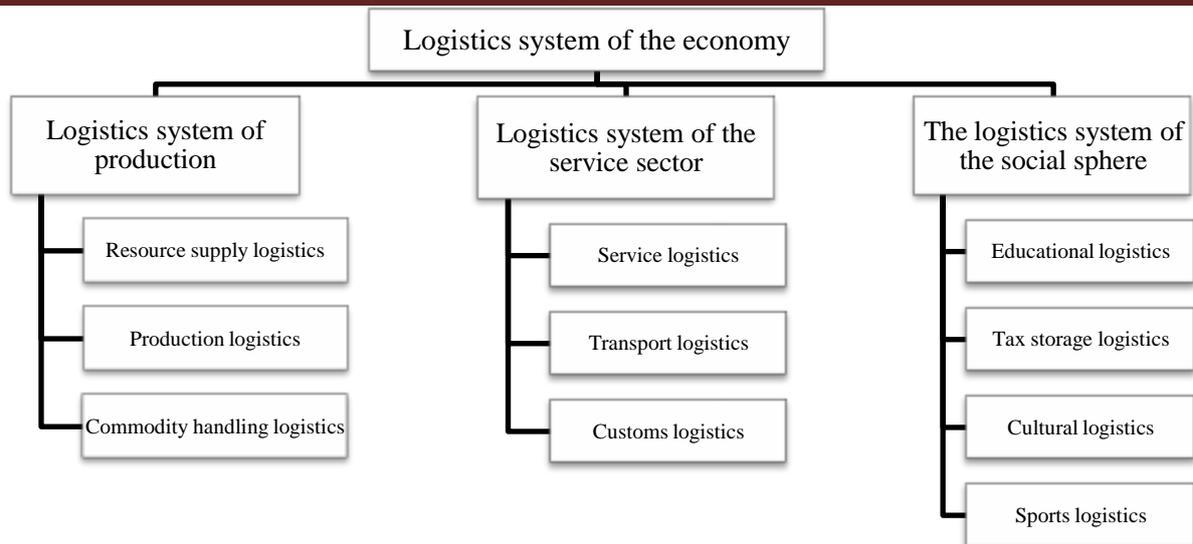


Figure 1. Logistics system of the economy

The logistics system of each block presented in the form above is complex, and their efficient options are formed and managed.

It is managed horizontally and vertically from a regional perspective. It should be noted that they are interconnected and independent, the sum of the activities of the blocs forms the macro indicators of the country. The most widely used logistics systems in practice are resource supply logistics, production logistics, transport logistics and customs logistics. Numerous scientific publications and programs on logistics in these areas have been created and are widely used in higher education. Logistics in economics is a relatively fast-growing economic science compared to the fundamental sciences.

The original meaning and content of logistics have been variously defined by scholars. B. According to Plotkin [1], logistics is the science of managing patches (units of elements) in a system.

S.A. According to Uvarov [2], economic logistics is a science that studies the theory and practice of planning in a market economy, the organization, the movement of production resources, financial and labor resources, and the operation of databases. I. I. According to Sidorov, logistics is a scientific direction on the optimization of the ecological, socio-economic system, according to AN Semenenko [3], logistics is a new scientific direction, aimed at optimizing the organizational, analytical and entrepreneurial activities of economic flows (processes). Many similar definitions can be analyzed. The difference is the opinion of R. Gizeni [4], which he interprets as follows, that is, the art of integrated management of all materials and information, from logistics-raw materials to the finished product.

In our opinion, the assessment of economic processes from a logistical point of view, which is becoming more and more complicated, will have to take into account the specific features of the systems considered as an object of high globalization, taking into account their integral interdependence. Hence, historically, logistics has been shaped in three different directions, namely, mathematical (fundamental) logistics, military logistics, and economic logistics. Economic logistics is a field of scientific research aimed at achieving high efficiency based on the optimal development of interconnected supply, production, services and social sectors.

The transport logistics system of Uzbekistan is one of the main components of the above-mentioned economic logistics. The transport logistics system of countries differs sharply in terms of its geographical location. The logistics system, which has more types and appearances worldwide, is presented in the following form.

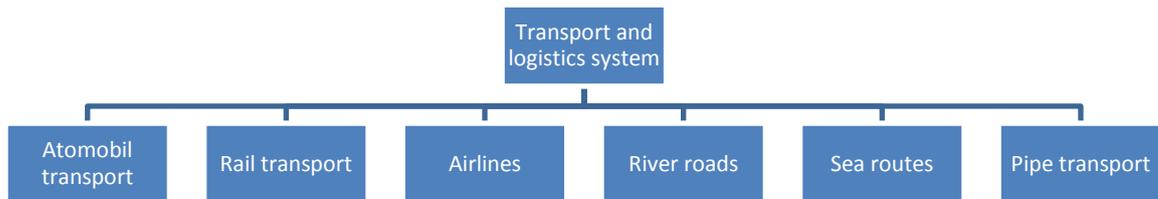


Figure 2. Global transport logistics system

Roads, railways, airlines are available in almost all countries of the world. From a logistics point of view, the large number of modes of transport allows to choose the optimal options, as well as to increase the resulting efficiency.

The classification of modes of transport used in the economy of Uzbekistan is as follows:

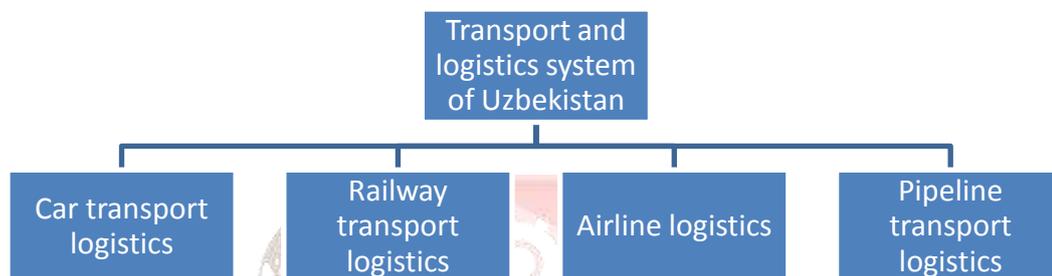


Figure 3. Transport and logistics system of Uzbekistan

As can be seen from Figure 3, the structure of the transport logistics system differs from Figure 2, ie the global mode of transport is 6 types, while in the transport and logistics system of Uzbekistan 4 different modes of transport are used in practice.

The transport system of Uzbekistan does not have the most convenient and cheap water transport. This problem requires more efficient use of existing modes of transport.

CONCLUSIONS

The issues and problems of access to waterways are widely discussed among scientists in the field of transport, scientific research is being conducted. Alternatives that have been hotly debated for several years include: access to the Baltic Sea via Kyrgyzstan and the Russian Federation; Exit to the port of Alexandria via Turkmenistan and the Caucasus; Departure to the port of Vladivostok via Kyrgyzstan and the Russian Federation.

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