

**CONSOLIDATION FACTORS OF LOGISTIC FUNCTIONS' EFFECT IN GRAIN
PRODUCTS SUBCOMPLEX AIC**

The efficiency of the logistics system - is it's ability to realize the objective function for the minimum size of logistics costs. In the objective function of the system we mean a delivery for customers required number of products, as appropriate, in the place and time set with the set costs.

To improve the efficiency of the system is necessary to detect and maximum use of reserves as potential opportunities to improve outcomes. Conventionally, all impacts on the effective functioning of logistics systems in grain products subcomplex AIC can be divided into internal and external system, and virtually managed and unmanaged position to control the system. As the classification factors are the basis of classification of reserves, the aim of this paper is to identify the most significant factors influencing the development grain products subcomplex APC to develop needy reserves areas of involvement. During production reserves understand the difference between actual performance and its theoretical value, possible provided the most effective use of the available resource potential.

The most significant intra-group factors influencing the operational efficiency of logistic systems grain products subcomplex APC refer organizational, structural, functional and economic, social and consumer factors.

Logistics system is formed by the organizational structures that are interconnected in functional relationships and provide moving material, information, financial and service flows in logistics chains. From the legal forms of elements is formed chain depends on the degree of coherence of the system. Material and technical base of enterprises and the extent of its use makes a significant impact on

efficiency. Process improvement and development of logistics can occur through extensive capacity-building assets and intense - through improved efficiency.

Among the functional and economic factors improve the efficiency of logistics activities in grain products subcomplex AIC allocate reserves associated with the formation of logistic chains and harmonizing power of the logistic system.

The group of social and consumer factors we include an economic resource, such as labor and the level of ability of workers based on its results form the effective demand in the consumer market. Reserves is lawfully caused by social and consumer factors considered as reserves increase productivity.

The most characteristic external factors influencing the performances of the AIC grain products sub-attribute efficiency of state regulation, the degree of integration into global logistics sub-system, the level of infrastructure provision grain products sub-agriculture and parameters of effective demand for the products of the subcomplex. The effectiveness of logistic systems grain products subcomplex AIC prior impact assessment factors as media impact on the system, which leads to a change in its performance indicators. Choosing the most essential factors we actually determine the most needed reserves ways to increase efficiency because their classification is the basis for the classification of reserves. The factors certainly do not cover the whole list, but aggregated the key influences on logistics system and we were chosen based on heuristic methods inform decisions.

References

1. Boiko, V.I. (2007), *Zerno i rynek* [Grain and market], monograph, NNCz IAE, Kyiv, Ukraine, 312 p.
2. Cherevko, H.V., Harasym, P.M., Kolodiichuk, V.A. ta in. (2000), *Ekonomika zernoproduktovoho pidkompleksu APK* [Economy of grain production subcomplex AIC], Ukrainski texnologii, Lviv, Ukraine, 198 p.
3. Lobas, M.H. (1997), *Rozvytok zernovoho hospodarstva Ukrainy* [rain farming development in Ukraine], NVAT "Agroinkom", Kyiv, Ukraine, 447 p.
4. Ponomarova, Yu.V. (2005), *Lohistyka* [Logistics], tutorial, Tsentri navchalnoi literatury, Kyiv, Ukraine, 328 p.
5. Sabluk, R.P., Shpykuliak, O.H. (2008), "Financial problems of grain market development in Ukraine", *Ekonomika APK*, no. 12, pp. 69–75.
6. Hrabar, I.H., Xodakivskyi, Ye.I., Vozniuk, O.V. etc. (2004), *Synergetyka ekonomichnykh system* [Synergetic of economic systems], tutorial, Zhytomyr: 2003, Zhytomyr, Ukraine, 244 p.

7. Xudolii, L.M. (1997), "Grain production development in Ukraine", *Ekonomika APK*, no. 9, pp. 59-66.

8. Cherevko, H.V. (2005), "The essence of efficiency category in agricultural economy", *Visnyk LDAU: Ekonomika APK.*, no.12, pp. 3-15.