

АПК. 2008. № 5. С. 51-55.

4. Кириленко І.Г. Трансформація соціально-економічних перетворень у сільському господарстві України : проблеми, перспективи. Київ : Вид-во ННЦ «Ін-т аграрної економіки», 2005. 452 с.

5. Липчук В.В., Коробка С.В. Розвиток малого підприємництва в сільському господарстві : монографія. Львів : Сполом, 2011. 227 с.



Korzhenivska Nataliia

Ph.D in Economics, Associate Professor

Humeniuk Iryna

Ph.D in Linguistics, Director of International Relations Department

State Agrarian and Engineering University in Podilya

Kamianets-Podilskyi, Ukraine

LOGISTICS INFRASTRUCTURE: SECURITY ASPECT

The solution of the priority tasks of the Ukrainian economy, including the development and effective functioning of the agrarian sector, provides for a combination of achievements of scientists and practitioners with the aim of obtaining synergy. However, on the way of such cooperation it is important to take into account the issues of economic security, which should be a component of any process and field of activity.

There is an annual increase in foreign trade turnover between Ukraine and the EU countries, which exceeded 5 billion US\$ in 2017. The overwhelming majority of such exports is provided by products of agriculture branches, in particular grain and oilseeds. The imperfect infrastructure and legislative regulation of storage issues, transportation and improvement of product quality are to be found in the risk zone of maintaining positive dynamics of export potential.

Logistics is one of the components of infrastructural support for the enterprises activities, it provides for the formation and development of efficient transport routes, the expansion of opportunities to provide traffic flows with the most rational means of transport, the construction of elevator capacities, facilities for primary processing of raw materials, effective marketing, accessibility of consulting services, including reduce entrepreneurial risks etc[1].

The main objective of the logistic infrastructure of enterprises «...is the creation of a mechanism, that effectively ensures the interaction of the main elements of the logistics system: «supply - production - storage - transportation - sales»... In the context of globalization and the integration of economic systems, strategic objectives of enterprises can only be achieved under the conditions of functioning of ramified logistics networks, which significantly reduces the risks of the enterprise in a market environment» [2].

Infrastructure logistics of Ukraine is represented by road, rail and river transport. The issue of their safety lie in balancing the quantitative and qualitative composition of

vehicles, reducing price risks for participants in logistics chains, using the experience of modern IT systems, effective relationships between structural elements of logistics entities, legal and judicial support. Moreover, the security aspect of the logistics infrastructure is not limited to transport infrastructure, since it forms the stability and safety of its industrial, social, environmental and land components, that are in a system relationship and interdependence.

The grain industry of Ukraine, as indicated above, is characterized by an increase in production volumes, that forms a significant share of Ukraine's exports. However, the possibilities of the logistics infrastructure remain one of the important indicators of economic security, constraining the industry's potential and cash proceeds from grain trade.

The information component is one of the problems of effective logistic transportation infrastructure, since each logistics formation creates its own marketing network, providing not always just if advantages of its services to individual business entities. Non-regulation at the legislative level, the lack of a clear system of economic security does not always allow commodity producers to choose the right management decision regarding the advantages for their own business.

The security of infrastructure logistics of the agrarian sector is extremely important, because in the conditions of market globalization affects part of the chain of ensuring the country's food security. And since the formation of the grain food fund in certain past years was in the zone of probable risk due to the sufficiency indicator, it is important to maintain the current stability of the provision of food grain resources in order to develop the export component effectively.

Investors involvement, in particular venture investment, in the development of infrastructure logistics organizations of Ukraine is one of the priorities and sources of their development. The issue of investment activity safety, security and positive dynamics of its indicators is still important.

The positive changes that envisage the consideration of the draft Sustainable Logistics Strategy should also be noted [3]. Its implementation will ensure, in particular: reduction of price risks; the strengthening of multimodality and the interdependence of means of transport; development of energy efficient transport; the promotion of staff development and quality of services.

A number of factors, the main ones being product quality and growth in logistics costs, may interfere the increasing of production and export volumes in future. High logistics costs are one of the main factors affecting the efficiency of exports. Other obstacles may arise at the institutional level and due to the political and economic situation in the country.

References

1. Korzhenivska N. L. Infrastructure support for grain producers as a functional component of economic security. *Scientific bulletin of Stepan Gzhytskyi National University of Veterinary Medicine and Biotechnologies Lviv. Series «Economic sciences»*. V. 16. P. 1. № 1 (58). 2014. P. 232-241.
2. Stoiko T.V. Logistics infrastructure as an effective tool for enterprise management. *Effective economics*. № 9. 2011. <http://www.economy.nayka.com.ua/?op=1&z=684>(application date 05.01.2018).
3. Sustainable Logistics Strategy Project. URL : <https://mtu.gov.ua/news/29401.html> (application date 15.01.2018).