

SUMMARIES

УДК 658.6:519.71

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**MODELLING OF THE TRANSPORT NETWORK OF TRADING COMPANIES  
OF CONSUMER COOPERATIVES**

The article is devoted to the construction of a new logistics model of Consumer Cooperatives in Ukraine.

The object of study is the formation of optimal logistics links between commercial entities of consumer cooperatives.

Purpose of the article is examined the nature and content of the logistics activities of trade SCC to determine the requirements for construction of logistics system SCC, to develop tools to improve the competitiveness of commercial enterprises SCC based on the optimization of transport network SCC.

Research Methods are systems and logistics approach, simulation and optimization of the transport network.

It is proved that this approach will provide logistic intensify the formation of efficient logistics systems (both within the organization of consumer cooperatives and intersystem nature – involving cooperative enterprises – at the local, regional and national level. Thus, determining the action to create a logistics system is the organization of the logistics chain, which results in the formation of economic relations take place between individual entities on all successive stages of promotion material flow. The basic requirements for the construction of the logistics system of consumer cooperatives are formed. The necessity of creation of logistic units both within the organization Ukoopspilka and beyond is proved.

Formed logistics optimization model of consumer cooperatives, which allows the proposed algorithm based on optimization of transport network SCC to search for the optimal transport network of consumer cooperatives.

The results of the article can be used for practice managers to improve trade logistics chain enterprises of Consumer Cooperatives in Ukraine.

Future direction of research tests effectiveness model and businesses materials of Consumer Cooperatives in Ukraine, occupying various positions in the market, finding stable relationships between the parameters of the model and the effective rate.