

## ASPECTS OF THE TRANSPORT INFRASTRUCTURE DEVELOPMENT

Sergienko Olena, Bratkov Mykyta

*National Technical University «Kharkiv Polytechnic Institute»,  
Kharkiv*

Development of road transport is an important element to the Ukrainian Euro integrational strategy. The Ukrainian Automotive Transport sector meets the transportation needs of national economics and population in general, although the security level, indicators of quality and efficiency for passenger and luggage transportation, energy efficiency, operational load on natural environment don't correspond with the contemporary standards. [2] It couldn't certainly be affirmed, however, that the Ukrainian transport infrastructure is in the best conditions, detailed study of this matter was therefore essential and suggest the solutions for them, which goes a long way towards proving the relevance. [1]

The purpose of the study is the theoretical foundations justification and developing alternative approaches to provide growth of the Ukrainian transportation development. The object of the study is the development of transport infrastructure. The offered research algorithm has next steps:

- Formation and selection of transport infrastructure development alternatives;
- Assessment of the feasibility of transport infrastructure cluster activation;
- Implementation of the cluster approach in the transport facilities entities interaction system;
- Selection of better conditions for car insurance service delivery;
- Evaluation and analysis of car insurance service use tools and the dynamics of market development;
- Selecting and implementing the perspective directions of transport infrastructure development.

To achieve this goals were used next research methods: sample surveys, clustering, hierarchies (for creation hierarchical model of transport infrastructure members interaction), Thomas L. Saaty hierarchy review (to determinate the implementation of the scenarios for Ukrainian transport infrastructure growth priorities and to improve the methodology for the selection of better options in service delivery for car insurance legal units); SWOT analysis (in order to justify the transportation infrastructure cluster formation).

The proposed complex of instrumental measures and approaches to improve the transport infrastructure development in Ukraine based on the cluster groups creation will enable the accelerated scenario implementation for the automotive market development.

### References:

1. Ачкасова С. А. Пріоритетність альтернативних підходів щодо розвитку автомобільної інфраструктури / С. А. Ачкасова, М. Е. Федорук // Економіка та суспільств. – 2016. – № 7. – С. 9-13.
2. Логутова Т. Г. Сучасний стан транспортної інфраструктури України / Т. Г. Логутова, М. М. Полторацький // Теоретичні і практичні аспекти економіки та інтелектуальної власності. – 2015. – Вип. 2(12). – Т. 2. – С. 8-14.