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Modernization of Transport System in Dnepropetrovsk

Unfortunately nowadays public transport is incapable of providing quality and safe services to passengers in Dnepropetrovsk. Therefore, it is necessary to change the existing transport system so that it ensured sustainable transport, high mobility and comfort. Studied the problem of modernization of the transport system is important and relevant.

The aim of this paper is to analyse of the modernization of the transport system in Dnepropetrovsk and evaluation of changes in passenger traffic from 01.11.2013 till 31.01.2014, in accordance with the curriculum of bachelors training curriculum "Road Transport".

Constant high-quality mobility is the system, including transport safety, documentation of rolling stock, the technical condition of vehicles, qualifications and experience of the driver, transportation time, losing time in traffic jams, traffic schedule, and cleanliness of car fare. The analysis is carried out in terms of indicators of passenger traffic quality.

Modernization of the transport system is carried out by traffic management unit of the Board of Dnipropetrovsk City Council. In 2013, a tender was held between Dnepropetrovsk road carriers: the main requirements were the modification of rolling stock and transport equipped with GPS-navigation systems. The contest is not allowed for transport organization using routes vehicles converted from trucks or those that filed incomplete or inaccurate information or do not comply with the terms of the primary or secondary traffic. The competition was attended by 119 routes. According to the results of the tender there is expected liquidation of 33 urban routes and change of direction of 32 urban routes.

Transformation in the transport system covers the following topics: introduction of a single day pass for electric transport, the introduction of travel in minibuses, replace the existing rolling stock of large buses, replacement of information signs on the bus stops, the introduction of electronic bulletin boards; elimination of minibuses' technical stops on Karl Marx Av., off-loading Karl Marx Av., merger of short routes, regular service, stops in appropriate places.