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An extended abstract of a paper on the subject of:

LOGISTICS POTENTIAL OF WESTERN UKRAINE REGIONS

**Problem setting** Because of the growth of transnational flows and international transit of cargoes Ukraine, with its unique geographical location at the crossroads of trade routes, could potentially get more benefits from globalization and international cooperation. However, ineffective state and regional management system leads to the nonsystematic domestic transport capacity using, increasing competitive advantage in the market of transport services of neighboring countries led to the loss of image of our state as a transit country.

**Recent research and publications analysis** A number of both domestic and foreign scientists made a significant contribution to solving the problem of efficient use of transport and logistics potential. Among them are V.V. Braginskyi, Yu. V. Sobolev, O. H. Deineka, I. M. Pysarevskyi, L. A. Pozdniakova, I. V. Krupitsa, L. L. Kowalska, Ye. V. Mishenina, O. L. Nosov, O. M. Potapenko, O. M. Poliakova, R. R. Larina, O. A. Freidman and others. However, the proposed methodology for assessing the logistics capacity, based mostly on expert estimates, is characterised by the great complexity of calculations and a high level of subjective assessments.

**Paper objective** - analysis and assessment of regional logistics potential.

**Paper main body** In 2007 in the first ranking of Logistics Performance Index LPI, Ukraine ranked 73 among 150 countries (index LPI - 2.55); in 2014 LPI index reached the mark of 2.98 points which allowed our country to settle in the world ranking at the 61 rank between Argentina (2.99) and Egypt (2.97) among 160 countries. However, in 2016, Ukraine has moved from 61 rank to 80 (2.74 points), making worse all quality of infrastructure.

Regional logistic potential is a capacity of a regional system to ensure optimal parameters of economic flows in space and time using logistics management. So, we
decided to assess the regional logistic potential level with the help of method proposed by I. I. Koblyanska and N. O. Rybalko. This method provides the calculation of integral index of regional logistic potential, based on consideration of 5 components: geographic, socio-economic, transport, infrastructure and institutional. The methodical approach to assessing the potential of the logistics area provides comparative analysis of selected indicators also for the neighboring regions of Volyn, Rivne and Lviv regions.

Conclusions of the research The results of the logistic potential assessment of Ukrainian western regions will allow the central and regional authorities, local governments and businesses to make tactical and strategic decisions related to investment and development of logistics infrastructure in the region in view of their performance; to make conclusion about the state of the logistics system in the region and identify reserves for improving the criteria for optimal cost, minimize risk, timeliness of delivery.