Олена Парубець

ДОСЛІДЖЕННЯ ВПЛИВУ КОРОНАКРИЗИ НА СТАН ТРАНСПОРТНОГО СЕКТОРУ УКРАЇНИ

Елена Парубец

ИССЛЕДОВАНИЕ ВЛИЯНИЯ КОРОНАКРИЗИСА НА СОСТОЯНИЕ ТРАНСПОРТНОГО СЕКТОРА УКРАИНЫ

Olena Parubets

STUDY OF THE INFLUENCE OF THE CORONA CRISIS ON THE CONDITION OF THE TRANSPORT SECTOR OF UKRAINE

The impact of the Corona Crisis had a negative impact on the activities of many sectors of the domestic economy, including transport. The purpose of the article is to study the impact of the Corona Crisis on the state of the transport sector of Ukraine and justify the measures aimed at restoring its stable functioning and the fastest achievement of pre-crisis indicators.

To achieve this purpose, the article examines the forecasts of international transport organizations regarding the prospects for the development of world transport in the conditions of the pandemic. The analysis of volumes of freight and passenger carriage by the different types of transport of Ukraine has been carried out. It has been determined that in the conditions of the pandemic, in the field of freight carriage, a significant decrease in volumes of freight carriage is observed on automobile, river, sea, pipeline, and air transport. The most significant impact of the Corona Crisis is observed on all types of passenger transport, especially air. Such a situation is explained by the fact that the introduced international restrictions are more related to the carriage of passengers. The decrease in the volume of carriage of freight and, especially, passengers by all types of transport has led to the emergence of new and exacerbation of old problems. Systemic problems include a significant degree of depreciation of fixed assets and insufficient development of transport infrastructure.

It has been revealed and substantiated the problems of functioning of the transport sector in the conditions of the Corona Crisis, which are divided into problems of macro- and micro-level. It has been noted that overcoming the negative impact of the Corona Crisis on the state of the transport sector of Ukraine requires significant support from public authorities and local governments.

The main measures aimed at restoring the effective functioning of the transport sector include the development of piggyback transport technologies, the introduction of network approaches to the interaction of different types of transport, the development of information and communication, and digital technologies.

Keywords: transport sector, financing, state support, Corona Crisis, problems, volume of carriage, incomes, development.

References

- 1. World Economic Forum. (n.d.). https://www.weforum.org.
- 2. State Statistics Service of Ukraine. (n.d.). http://www.ukrstat.gov.ua.
- 3. Zvarych, R., Tysh, T. (2020). Upravlinnia kryzovymy sytuatsiiamy ta liderstvo v umovakh koronakryzy [Crisis management and leadership in a coronary crisis]. *Herald of Ternopil National Economic University*, (2), pp. 135-147.
- 4. Kobyliukh, O. Ia, Hirna, O. B., Haieva, L. I. (2020). Kliuchovi aspekty transportnoi lohistyky v umovakh pandemii Covid-19 [Key Aspects of Transport Logistics During the Pandemic COVID-19]. *Scientific notes of Taurida National V.I. Vernadsky University Series: Economy and Management*, 4(31(70)), pp. 117-122.
 - 5. International Air Transport Association. (n.d.). https://www.iata.org.
 - 6. World Road Transport Organisation. (n.d.). https://www.iru.org/ru.
 - 7. International Transport Forum. (n.d.). https://www.itf-oecd.org.

- 8. Nykyforuk, O. I., Stasiuk, O. M., Chmyrova, L. Yu., Fediai, N. O. (2019). Tsyfrovizatsiia v transportnomu sektori: tendentsii ta indykatory rozvytku Chastyna 1 [Digitization in the Transport Sector: Development Trends and Indicators. Part 1]. *Statistics of Ukraine*, (3), pp. 70–81. DOI:10.31767/su.3(86)2019.03.08.
- 9. Parubets, O. M. (2014). Vzaiemozviazok poniat «merezha» i «merezheva struktura» yak intehratsiinykh obiednan pidpryiemstv transportu [Relationship of Terms "Network" and «Network Structure»" such as Integration Associations of Transport Enterprises]. *Efektyvna ekonomika*, (3). http://www.economy.nayka.com.ua.
- 10. Parubets, O. M. (2016). Doslidzhennia sutnosti merezhevykh obiednan transportu yak ekonomichnoi katehorii [Research of essence of network transport associations as an economic category]. *Technology Audit and Production Reserves*, 1(3(27)), pp. 37-40. DOI: 10.15587/2312-8372.2016.60598.
- 11. Parubets, O. M. (2016). Rozrobka metodyky otsinky rivnia informatyzatsii transportnoho sektoru Ukrainy yak zaporuka yoho konkurentospromozhnosti [Assessment method development of informatization level for transport sector in Ukraine as a guarantee of its competitiveness]. *Technology Audit and Production Reserves*, 4(5(30)), pp. 42-46. DOI: 10.15587/2312-8372.2016.76624.
- 12. Pro skhvalennia Natsionalnoi transportnoi stratehii Ukrainy na period do 2030 roku [On approval of the National Transport Strategy of Ukraine for the period up to 2030]. Order of the Cabinet of Ministers of Ukraine № 430-r (May 30, 2018). https://zakon.rada.gov.ua/laws/show/430-2018-%D1%80#Text.
- 13. Chai, S. (2020). Influence of New Coronavirus Epidemic on Service Industry and Countermeasures Firewood. *Proceedings of the 2020 International Conference on Social Sciences and Big Data Application (ICSSBDA 2020)* (pp. 251-253). https://www.atlantis-press.com/proceedings/icssbda-20/125945623.
- 14. Jenelius E., Mattsson L-G. (2020). Resilience of Transport Systems. https://people.kth.se/~jenelius/JM_2020.pdf.
- 15. Arnaud Koehl. (2020). Urban transport and COVID-19: challenges and prospects in low- and middle-income countries, *Cities & Health*. DOI: 10.1080/23748834.2020.1791410.

Парубець Олена Миколаївна — доктор економічних наук, професор, професор кафедри фінансів, банківської справи та страхування, Національний університет «Чернігівська політехніка» (вул. Шевченка, 95, м. Чернігів, 14035, Україна).

Парубец Елена Николаевна — доктор экономических наук, профессор, профессор кафедры финансов, банковского дела и страхования, Национальный университет «Черниговская политехника» (ул. Шевченко, 95, 14035, г. Чернигов, Украина).

Parubets Olena – Doctor of Economic Sciences, Professor, Professor of Department of Finance, Banking and Insurance, Chernihiv Polytechnic National University (95 Shevchenka St., 14035, Chernihiv, Ukraine).

E-mail: olena.parubets@gmail.com

Orcid: https://orcid.org/0000-0001-5357-7581

Researcher ID: H-5503-2015