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Prof., Dr. *Vasilyeva Tetyana*, Director of Academic and Research Institute of Business, Economics and Management, Sumy State University

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For scientists, scientists, students, graduate students, representatives of business and public organizations and higher education institutions and a wide range of readers.

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# MANAGEMENT OF THE TRANSPORT SYSTEM IN THE CONTEXT OF SUSTAINABLE DEVELOPMENT OF THE CITY

Yevheniia Lavryk, PhD student, Sumy State University, Ukraine Denys Smolennikov, PhD, Associate Professor, Sumy State University, Ukraine

The dynamic development of the socio-economic systems of cities cannot be imagined without an effective urban passenger transport system. The transport component is no less critical in the city's sustainable development system and social, economic and ecological dimensions. The social significance of the proper functioning of city passenger transport deserves special attention under conditions of rising fuel prices. The transport system is an essential infrastructural component in the structure of the economy of Ukraine, which creates and realizes the requirements for the functioning of production and life activities of the population. Effective management of the city's transport system makes it possible to optimize emissions of harmful substances into the air and ensure the city's environmental sustainability.

Today, the city's sustainable development is the main component in the management planning and organization of the fundamental processes of the city. Many scientists studying the issue of sustainable development of municipalities identify the critical directions of effective management (Bouyacoub, B., 2022; Constantoglou, M, 2020; Dkhili, H., 2018; Gadi, I., 2022; Kasemi, S., Kotenko, S. et al., 2021; Mishenin, Ye. et al., 2020; Sambo, H. et al., 2022; Shipko, A, et al., 2020; Yiu, L, 2020 Ziabina, Ye. et al., 2021). Among them, the management of the transport system takes a prominent place.

Based on the concept of sustainable development, we protect ourselves and our future and develop in an ecologically correct and economically stable way. There is a problem with the improper organization of urban transport, namely the use of non-environmentally friendly vehicles, crowding people in urban space, emissions, atmospheric pollution, etc. All this leads to social, economic and environmental problems. Smart, analyzed and justified management of the transport system, which is based on sustainable development, will provide high-quality public transport services and help to solve the main and severe problems (Too, L., Earl, G., 2010).

Also, the effective management of the transport system will increase the tourist attractiveness of the city, the importance of which has been studied by several scientists (Das, K., Naskar, K., 2018; Tovmasyan, G., Gevorgyan, M., 2022).

The city's sustainable transport infrastructure, in turn, is part of the city's overall sustainable infrastructure system. Among the main advantages of sustainable infrastructure in the context of achieving the Sustainable Development Goals, it is

worth mentioning obtaining economic benefits, protecting the natural environment, supporting social development and the overall level of sustainability (Нешева et al., 2020).

With the help of proper management of the transport sector, the following Sustainable Development Goals can be achieved: promoting healthy lifestyles and well-being, empowering women and girls, building resilient infrastructure, ending poverty, taking action to combat climate change and its impacts, ending hunger, making cities sustainable, promoting healthy lifestyles and well-being, ensuring sustainable and modern energy, making cities sustainable (United Nations, 2015).

But how can these SDGs be achieved, and what needs to be done for this? Let's take the problem of overcoming poverty, which exists, unfortunately, in many countries. This problem is severe and urgent. Effective planning of the organization of the transport system can help solve this issue by creating new jobs. Solving the second problem, namely taking action to combat climate change and its impacts, can be carried out by measuring the level of pollution from transport, using more environmentally friendly vehicles, and using bicycles. Therefore, it can be said that based on stable development, the new planning of the transport system management organization will solve several significant problems and issues.

The problem of forming a sustainable transport infrastructure is directly related to the concept of social responsibility of business, which several scientists studied (Boronos, V. et al., 2020; Chygryn, O., Krasniak, V., 2015; Formankova, S. et al., 2018; Kasych, A., Taliouris, E., 2017; Masharsky, A. et al., 2018; Vochozka, M., 2017).

Creating and improving the city's sustainable transport infrastructure is advisable using a project approach. Considering such projects' social and environmental significance, it is worth involving stakeholders, including the city population and local businesses. The mechanism of intersectoral partnership for the implementation of ecologically oriented projects can involve three main stages. In the first stage, the community forms a social order to solve a specific problem, for example, transport connections to a small city neighbourhood. The second stage involves determining the ways to solve the problem, the role of each subject in this process and the coordination of their interests. The final step of the process involves implementing a specific project within the framework of solving the set tasks. The control and educational function should be performed directly by the public during implementation (Бондар, Смоленніков, 2016).

So, we noticed the importance of sustainable development in the formation of the management of the transport system and considered the Sustainable Development Goals that will be achieved when planning the management of the transport system, based on the concept of sustainable development, and provided arguments for the importance of the idea of sustainable development in the organization of the work of the transport system. Particular indicators may be developed that will help measure the true sustainability of the transport system and its pollution of the environment. Large-scale research is needed, which has recently been done in science and is moving in the right direction (Colvile, R. et al., 2004).

Thus, effective management of the city's transport system based on sustainable development is one of the critical foundations of sustainable development of the city in general. This is highly important in the context of achieving the Sustainable Development Goals.

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