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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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## INFLUENCE OF BUSINESS PROCESSES ON REGIONAL INFRASTRUCTURE

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Current trends in the development of regional infrastructure are aimed at the formation of vertical structures in management [1-5]. Thus, the main components of the formation of regional infrastructure are:

- management decisions at the regional level [6-10];
- distribution of financial resources according to regional needs [11-14].

However, there are a number of questions about the effectiveness of management decisions. It is clear that regional needs for infrastructure development are shaped by population demand. In addition, the main components in this process are enterprises [15-17]. It is enterprises in the process of regulating the supply of goods and services that influence the formation of demand. And this is reflected in the amount of tax revenues [18-21], which are directed to the development of regional infrastructure. Therefore, it can be argued that due to tax revenues from enterprises and the formation of demand for goods and services, it is possible to manage the development of regional infrastructure. And the amount of tax revenue, in turn, depends on the organization of business processes in the enterprise. Thus, Figure 1 shows the scheme of the impact of business processes of the enterprise on the regional infrastructure.

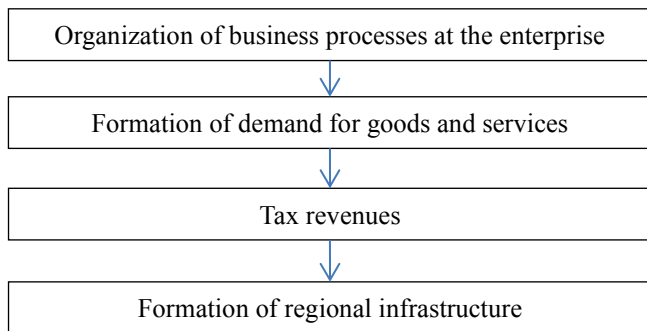


Figure 1 - Scheme of the impact of business processes of the enterprise on the regional infrastructure

It is necessary to determine the components of the infrastructure. According to Y. Saenko [22, p.189] consider the following:

- institutional component ( $I_1$ ): management, legal service and judiciary, public and party organizations, lending and insurance, science, defense;
- production component ( $I_2$ ): transport, communications, geology, logistics and sales, procurement;
- social component ( $I_3$ ): trade, public catering, housing and communal services, consumer services, passenger transport, health care, physical culture and sports, education, culture.

In this case, the main components of business processes of the enterprise are:

- human resources management ( $BP_1$ );
- inventory and material resources management ( $BP_2$ );
- production capacity of the enterprise ( $BP_3$ );
- information and technological resources ( $BP_4$ ).

That is why there is a need to identify interdependencies that will reflect the impact of business processes on the formation of regional infrastructure. This dependence can be represented by the formula:

$$I = f(BP) \quad (1)$$

where  $I$  - assessment of changes in regional infrastructure,  $BP$  - assessment of the development of business processes of the enterprise.

That is why the main research to determine the impact of business processes on regional infrastructure is to assess the changes taking place inside the enterprise (assessment of business processes) and externally (assessment of regional infrastructure). The most optimal will be the assessment of individual components of business processes. And this requires the development of models for the formation of operational strategies of the enterprise [23], the introduction of educational innovations for training [24,25], the development of active strategies for the enterprise [26,27]. An enlarged model of this approach is shown in table 1.

Table 1 - The relationship of business processes of the enterprise and regional infrastructure

	$BP_1$	$BP_2$	$BP_3$	$BP_4$
$I_1$	$I_1=f(BP_1)$	$I_1=f(BP_2)$	$I_1=f(BP_3)$	$I_1=f(BP_4)$
$I_2$	$I_2=f(BP_1)$	$I_2=f(BP_2)$	$I_2=f(BP_3)$	$I_2=f(BP_4)$
$I_3$	$I_3=f(BP_1)$	$I_3=f(BP_2)$	$I_3=f(BP_3)$	$I_3=f(BP_4)$

Thus, the assessment of the impact of business processes on the regional

infrastructure allows to form the main directions of improving operational activities both at the enterprise level and at the regional level.

## References

1. Tyukhtenko, N., Makarenko, S., Oliinyk, N., Gluc, K., Portugal, Ed., & Rybachok S. (2019). Innovative development of the regions: cooperation between enterprises and state institutions. *Marketing and Management of Innovations*, 3, 354-365. <http://doi.org/10.21272/mmi.2019.3-27>
2. Kharichkov, S.K., Dishlovoy, I.M., Nezdoyminov, S.G. (2011). Regional paradigm of having a special purpose program of development of recreation and tourism. *Marketing and Management of Innovations*, (2), 221-230.
3. Afzal, A., Khan, M. M., & Mujtaba, B. G. (2018). The impact of project managers' competencies, emotional intelligence and transformational leadership on project success in the information technology sector. *Marketing and Management of Innovations*, (2), 142-154. <http://doi.org/10.21272/mmi.2018.2-12>
4. Letunovska, N. Y., Dalechin, O. Y., & Bieliaieva, K. O. (2017). Practical aspects of business planning in the system of investment project implementation. *Marketing and Management of Innovations*, (3), 226-235. <http://doi.org/10.21272/mmi.2017.3-21>
5. Strojny, J. & Jedrusik, A. (2018). Stakeholder Analysis During a Reorganization Project in Local Government Institutions – Key Methodological Aspects. *Marketing and Management of Innovations*, 4, 372-381. <http://doi.org/10.21272/mmi.2018.4-32>
6. Yelnikova, Yu., Kuzior, A. (2020). Overcoming The Socio-Economic Consequences Of Military Conflict in Ukraine And The Impact Investment Of Post-Conflict Recovery Of Anti-Terrorist Operation. *SocioEconomic Challenges*, 4(3), 132-142. [https://doi.org/10.21272/sec.4\(3\).132-142.2020](https://doi.org/10.21272/sec.4(3).132-142.2020).
7. Molotok, I. (2020). Analysis Of The Relevance Of Fiscal Decentralization In Ensuring Country Investment Attractiveness. *SocioEconomic Challenges*, 4(2), 99-105. [https://doi.org/10.21272/sec.4\(2\).99-105.2020](https://doi.org/10.21272/sec.4(2).99-105.2020).
8. Mujtaba, B. G., Pellet, P. F., Sungkhawan, J. (2019). Understanding the Interconnectedness of International Trade Theories: A Case in Point of Cuba in Transition. *SocioEconomic Challenges*, 3(1), 27-41. [http://doi.org/10.21272/sec.3\(1\).27-41.2019](http://doi.org/10.21272/sec.3(1).27-41.2019).

9. Trifu, A. (2018). Defending and Modelling Europe: The Visegrad Group Experience. *SocioEconomic Challenges*, 2(2), 13-18. DOI: 10.21272/sec.2(2).13-18.2018
10. Palienko, M., Lyulyov, O. (2018). The Impact of Social Factors on Macroeconomic Stability: Empirical Evidence for Ukraine and European Union Countries. *SocioEconomic Challenges*, 2(1), 103-116. DOI: 10.21272/sec.2(1).103-116.2018
11. Abeysekera, R. (2020). Exploring Factors Affecting the Effectiveness of Business Training in the Microfinance Sector: Using the Industrial Marketing Purchasing (IMP) Approach. *Business Ethics and Leadership*, 4(3), 46-56. [https://doi.org/10.21272/bel.4\(3\).46-56.2020](https://doi.org/10.21272/bel.4(3).46-56.2020)
12. Delanoy, N., Kasztelnik, K. (2020). Business Open Big Data Analytics to Support Innovative Leadership Decision in Canada. *Business Ethics and Leadership*, 4(2), 56-74. [https://doi.org/10.21272/bel.4\(2\).56-74.2020](https://doi.org/10.21272/bel.4(2).56-74.2020)
13. Barber III, D., Batchelor, J. H., Hatten, T., Gibson, S. G., Rolinek, L. (2020). Czech Students' Perceptions of Ethical Behavior in Business and Entrepreneurship. *Business Ethics and Leadership*, 4(1), 80-91. [http://doi.org/10.21272/bel.4\(1\).80-91.2020](http://doi.org/10.21272/bel.4(1).80-91.2020)
14. Singh, S. N. (2019). Private Investment and Business Opportunities in Ethiopia: A Case Study of Mettu Town in Ethiopia. *Business Ethics and Leadership*, 3(4), 91-104. [http://doi.org/10.21272/bel.3\(4\).91-104.2019](http://doi.org/10.21272/bel.3(4).91-104.2019)
15. Kaya, H. D.(2020). Business Friendliness, Firm Performance and Owner's Optimism. *Financial Markets, Institutions and Risks*, 4(3), 13-23. [https://doi.org/10.21272/fmir.4\(3\).13-23.2020](https://doi.org/10.21272/fmir.4(3).13-23.2020)
16. Singh, S.N. (2019). Impact of Value Added Tax on Business Enterprises: A Case of Mettu Town. *Financial Markets, Institutions and Risks*, 3(4), 62-73. [http://doi.org/10.21272/fmir.3\(4\).62-73.2019](http://doi.org/10.21272/fmir.3(4).62-73.2019)
17. Kryvych, Y., Goncharenko, T. (2020). Banking strategic management and business model: bibliometric analysis. *Financial Markets, Institutions and Risks*, 4(1), 76-85. [http://doi.org/10.21272/fmir.4\(1\).76-85.2020](http://doi.org/10.21272/fmir.4(1).76-85.2020)
18. Rubanov P., Marcantonio A. (2017). Alternative Finance Business-Models: Online Platforms. *Financial Markets, Institutions and Risks*, 1(3), 92-98. DOI: 10.21272/fmir.1(3).92-98.2017
19. Musa H., Musova Z., Sliacky P. (2017). Financial Support to Small and Medium-Sized Enterprises in Slovakia. *Financial Markets, Institutions and Risks*, 1(4), 47-52. DOI: 10.21272/fmir.1(4).47-52.2017



20. N. S. M. Ahmad, Mr. R. Ah. A. Atniesha. (2018). The Pecking Order Theory and Start-up Financing of Small and Medium Enterprises: Insight into Available Literature in the Libyan Context. *Financial Markets, Institutions and Risks*, 2(4), 5-12. DOI: [http://doi.org/10.21272/fmir.2\(4\).5-12.2018](http://doi.org/10.21272/fmir.2(4).5-12.2018)
21. Павленко, О. О. (2002). Урахування екологічних та природоохоронних податкових надходжень у економічних розрахунках. *Вісник СумДУ. Серія «Економіка»*, (10), 43.
22. Хом'як М. С. Формування інфраструктури у регіональному фінансовому просторі /Науковий вісник Ужгородського національного університету.№5, 2015, с.188-191 [http://www.visnyk-econom.uzhnu.uz.ua/archive/5\\_2015ua/43.pdf](http://www.visnyk-econom.uzhnu.uz.ua/archive/5_2015ua/43.pdf)
23. Telizhenko, O., Pavlenko, O., Martynets, V., & Rybalchenko, S. (2019). Modeling the influence of cluster components on the economic development of a territory. *TEM Journal*, 8(3), 900. DOI: 10.18421/TEM83-30, August 2019
24. Pavlenko, O., Martynets, V., Dreval, O., & Smolennikov, D. (2020). Analysis of Influence of the Quality of Specialist Training on Social and Economic Development. *Calitatea*, 21(176), 81-86.
25. Павленко, О. О., Глівенко, С. В., & Лук'янихін, В. О. (2010). Використання проектного підходу при впровадженні навчальних інновацій. *Управління проектами та розвиток виробництва*, (1), 107-113.
26. Оніщенко М.Л., Дутченко О.О., Шпіцглюз С.О. (2019) Економічна безпека як умова ефективного функціонування підприємства. *Вісник Сумського державного університету. Серія Економіка* (1), 36-42.
27. Zhulavskiy, A. Y., Smolennikov, D. O., & Kostyuchenko, N. M. (2017). Social and environmental responsibility strategies of business. *Науковий вісник Національного гірничого університету*, (3), 134-139.

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