

SUBSTANTIATION OF STRATEGIC DIRECTIONS FOR THE INCREASE OF THE ECONOMIC SECURITY LEVEL OF REGIONS (FOR EXPLANATION OF DNIPROPETROVSK REGION)

Within the article, strategies of increasing the economic security level of the regions on the basis of the proposed dynamic two-factor matrix "the economic security level – the strategy", which defines the regions' economic security zones and corresponding strategies for enhancing the regional economic security, are substantiated. Integrated indicators of economic security of the region were used to construct the matrix, they were calculated according to the developed forecasting models, in particular for determining coordinates of the region - integral indicators by the component analysis; to select the scale of the matrix – integral indicator of the taxonomic analysis; to determine the diameter of the sphere on the plane – integral index by the method of principal components. The proposed matrix is divided into three economic security zones, for which appropriate strategies for improving the economic security of the regions are set: safe zone - a strategy of growth that anticipates growth (maintaining the achieved level of economic security and preventing potential threats); neutral zone – a strategy of adaptation according to which measures should be taken to adapt the economic security of regions to changes in the environment; unsafe zone - a strategy of transformation that involves transformational changes that address the priority areas of social and economic development in the region, as well as taking the necessary measures to counteract destabilizing factors of various kinds. It is also established that the economic security of Dnipropetrovsk region is characterized as safe during the study period, and therefore the most appropriate is a strategy of growth, which implementation ensures that the current level of economic security is maintained. The analysis of the existing strategies for economic development of the regions for which the growth strategies have been recommended allowed determining their strategic priorities: human capital development, reduction of intra-regional economic imbalances, rural development, environmental and energy security.

Keywords: security; region; economic security; economic security of the region; economic security strategy.

References

1. Bondarukб, T., Bondaruk, O., Ihnatova, I. (2019). Ekonomichna pryroda mekhanizmu zabezpechennya investytsiyno-innovatsiynoyi bezpeky [Economic nature of the mechanism of providing investment and innovation security]. *Problemy i perspektyvy ekonomiky ta upravlinnia – Problems and prospects of economics and management*, 2 (18), 137-145 [in Ukrainian].
2. Ivanova. N. S. (2018). *Prohnozuvannia ekonomichnoi bezpeky rehioniv dlia zabezpechennia bezpeky natsionalnoi ekonomiky* [Forecasting the economic security of regions to ensure the security of the national economy]. Kryvyi Rih [in Ukrainian].
3. Ivanova, N. S. (2018). *Prohnozuvannia zabezpechennia ekonomichnoi bezpeky natsionalnoi ekonomiky* [Forecasting economic security of the national economy: regional aspect]. (Doctor's thesis). Economics and Management of National Economy, Dnipro [in Ukrainian].
4. Marhasova, V. H. (2014). *Systema zabezpechennia stikosti natsionalnoi ekonomiky ta yii bezpeky: teoriia, metodolohiia, praktyka upravlinnia* [The system of ensuring the stability of the national economy and its security: theory, methodology, management practice]. Chernihiv [in Ukrainian].
5. Babets, I. H. (2012). Vyrobychno-tehnolohichni zahrozy ekonomichnii bezpetsi rehionu v umovakh interreholialnoho spivrobitnytstva [Industrial and technological threats to the economic security of the region in the context of interregional cooperation]. *Naukovyi visnyk Lvivskoho derzhavnoho universytetu vnutrishnikh sprav. Seriia ekonomiczna – Bulletin of the Lviv State University of Internal Affairs. the series is economical*, 2, 199–209. Retrieved from http://nbuv.gov.ua/UJRN/Nvldu_e_2012_2_24.
6. Bilyk, R. V. (2015). Instytutsionalne zabezpechennia ekonomichnoi bezpeky rehioniv Ukrayiny [Ensuring the economic security of Ukrainian regions by institutional means]. *Ekonomika i rehion – Economy and region*, 4, 96–102. Retrieved from http://nbuv.gov.ua/UJRN/econrig_2015_4_19.
7. Holovchenko, O. M. (2008). *Ekonomichna bezpeka rehionu v harantuvanni stabilnosti natsionalnoi ekonomiky* [Economic security of the region in guaranteeing the national economy stability]. Odesa: Bukaiev V. V. [in Ukrainian].
8. Humeniuk, A. M. (2014). *Bezpeka strukturno-instytutsional'noi transformatsii ekonomiky rehionu: teoretychni osnovy ta prykladni aspekti* [The security structural and institutional transformation of the regional economy: the theoretical foundations and applied aspects]. Kyiv: NISD [in Ukrainian].
9. Lyubchenko, O. M. (2007). *Pokaznyky i kryteriyi otsinky ekonomichnoi bezpeky rehionu* [Indicators and criteria for assessing the region's economic security]. Retrieved from <http://dspace.kntu.kr.ua/jspui/bitstream/123456789/2347/1/42.pdf>.

10. Heiets, V. M., Kyzym, M. O., Klebanova, T. S., and Cherniak O. I. (2006). *Modeliuvannia ekonomicznoi bezpeky: derzhava, rehion, pidpriemstvo* [Economic security modeling: state, region, enterprise]. Kharkiv [in Ukrainian].
11. Pilko, A. D. (2004). *Modeliuvannia protsesiv upravlinnia ekonomicznoiu bezpekoiu rehionu* [Modeling of management processes of economic security of region]. (Candidate's thesis). Economics, Kyiv National Economic University, Kyiv [in Ukrainian].
12. Pilko, A. D., and Savchuk, N. V. (2015). Modeliuvannia protsesu otsiniuvannia rivnia ekonomicznoi bezpeky rehionu [Modeling the process of assessing the level of economic security of the region]. *Biznes Inform – Business Inform*, 8, 77–84. Retrieved from http://nbuv.gov.ua/UJRN/binf_2015_8_14.
13. Pro zatverdzhennia metodyky rozrakhunku rivnia ekonomicznoi bezpeky Ukrayny [On approval of the Methodology for calculating the level of economic security in Ukraine]. № 60 (02.03.2007). Retrieved from <http://www/expert-ua.info/document/archivepa/law5xwqoi/index.htm>.
14. Sukhorukov, A. I., Moshenskyi, S. Z., and Petruk, O. M. (2010). *Natsionalna ekonomiczna bezpeka* [National Economic Security]. Zhytomyr: Ruta [in Ukrainian].
15. Sukhorukov, A. I., and Kharazishvili, Yu. M. (2013). *Efektyvnist sotsialno-ekonomicznoho rozvytku ta ekonomiczna bezpeka rehionu (na prykladi Zakarpatskoi oblasti)* [Socio-economic development efficiency and economic security of the region (the case of Zakarpatska Oblast)]. Kyiv: NISD [in Ukrainian].
16. Tulchynskyi, R. V. (2017). Zasady stratehichznoho upravlinnia ekonomicznoiu bezpekoiu rehioniv [Principles of strategic management of regional economic security]. *Ekonomichnyi visnyk Natsionalnoho tekhnichznoho universytetu Ukrayny «Kyivskyi politekhnichnyi instytut» – Economic Bulletin of the National Technical University of Ukraine “Kyiv Polytechnic Institute”*, 14. Retrieved from <https://dx.doi.org/10.20535/2307-5651.14.2017.108741>.
17. Knysh, M., and Smaliychuk, A. (2017). Integral assessment of economic security of a borderland region (the case of Lviv Oblast). *Journal of Geography, Politics and Society*, 7(2), 98–107 [in Ukrainian].
18. Lysenko, I. (2016). Financial and economic safety as the basis for social and economic development of regions. *Problems and prospects of economics and management*, 4 (8), 168–175 [in Ukrainian].