

To cite this paper:

Ukhanova A. (2023) Methodological approaches review to the regional economy balance assessment. *Human Progress*. 9 (4): 12. URL: http://progress-human.com/images/2023/Tom9_4/Ukhanova.pdf. DOI 10.34709/IM.194.12. EDN WEOTUW.

METHODOLOGICAL APPROACHES REVIEW TO THE REGIONAL ECONOMY BALANCE ASSESSMENT

Anna Ukhanova

Postgraduate Student, Researcher in N. Laverov Federal Center for Integrated Arctic Research
of the Ural Branch of the Russian Academy of Sciences
Arkhangelsk, Russia

Abstract. The “balanced” concept interpretations heterogeneity, both in the scientific environment and in the public administration, led to a variety of ways to measure it. The article defines the ratio of the “stability” and “balance” concepts, their main characteristics are highlighted. In the main part of the paper, a systematization of methods for assessing the regional socio-economic systems development balance was carried out based on the analysis of Russian scientific literature. The author identified four main approaches to the assessment (administrative, factor, factor-target and proportional), their advantages and disadvantages are described. The analysis allowed to confirm the inequivalence of the economic system elements balance and the regional balanced development, since when determining regional proportions, it is necessary to strive not to equal structural elements, but to the most correct proportion. The conclusion was made about the need to build a comprehensive approach to assessing the regional economy balance, as well as the scientifically based development of balance proportions, which should be based on the place in the regional labor division, the level and approved targeted guidelines of its socio-economic development, as well as on the application of the comparability of regional economic systems principle.

Keywords: regional economy; balance; socio-economic development; balance of economics assessment; balance proportions.

JEL code: R13.

Acknowledgements

The paper was prepared due to the research No. 122011800415-9 “Balanced development of the Arctic-Ecological and Economic Systems in the context of the transformation of the natural-climatic and socio-economic environment”

References

1. Maltsev, Yu.G.; Sultanov, B.R. (2022) Study of socio-ecological and economic balance of the regions of the Russian Federation // *Bulletin of the Altai Academy of Economics and Law*. No. 6 (part 1). P.: 110-115. DOI: 10.17513/vaael.2253.
2. Mamleeva, E.R.; Sazykina, M.Yu.; Trofimova, N.V. (2019) Methodology for assessing the balance of the municipality // *The Eurasian Scientific Journal*. No 6. Vol. 11. 37 p.
3. Gevrasyyova, A.P. (2021) Assessment of the balance of the regional economy based on the golden section principle // *Proceedings of BSTU. Issue 5. Economics and Management*. No. 2. P.: 76-82.
4. Sergeev, I.; Ponomarenko, T. (2011) Methodological aspects of sustainable development: Russian specifics // *Management theory and studies for rural business and infrastructure development*. No 2 (26).
5. Shchukina, L.V. (2015) Theoretical aspects of sustainable development of regional socio-economic systems // *Pskov Journal of Regional Studies*. No 21. P.: 38-50.
6. Babkova, E.G.; Panakhov, A.U. (2018) Rating score of balanced development of the Central federal district federal subjects // *Scientific journal NRU ITMO Series "Economics and Environmental Management"*. No 2. P.: 19-27.
7. Kleiner, G.B.; Rybachuk, M.A. (2019) System Balance of the Russian Economy: Regional Perspective // *Economy of Region*. No 15 (2). P.: 309-323. DOI 10.17059/2019-2-1.
8. Golubeva, A.I.; Pavlov, K.V.; Dorokhova, V.I.; Shumatbaeva, Yu.V. (2019) The Essence. Value and Indicators of Assessing the Economic Stability of the Subjects of the Agrarian Sector of the Region // *Agroindustrial Complex of Upper Volga Region Herald*. No 2 (46). P.: 47-57. DOI 10.35694/YARCX.2019.46.2.010.
9. Ilyushchenko, T.M.; Solov'eva, V.K.; Franc, E.V. (2008) Instruments for the development of the regional system // *Vestnik of Rostov State Economic University (RINH)*. No 4. Vol. 6. Part 2. P.: 254-261.
10. Luchenok, A.I.; et al. (2015) *Macroeconomic aspects of ensuring the balance of the national economy*. Minsk: Belarus. Navuka. 371 p.
11. Aganbegyan, A.G. (2011) On the balance of the level of economic development and the social sphere // *SPERO*. No 14. P.: 7-20.
12. Kozlova, O.A.; Tatarin, A.I. (2008) A strategy for balanced planning of regional development // *Obshchestvo i ekonomika*. No 5. P.: 88-100.
13. Myakshin, V.N.; Pes'yakova, T.N.; Myakshina, R.V. (2015) Balance and proportionality of the socio-economic development of the region as the regulatory function of management // *Regional Economics: Theory and Practice*. No 22 (397). P.: 31-41.
14. Makarov, V.L. (2010) *Social clusterism. Russian challenge*. Moscow: Biznes Atlas. 272 p.

15. Palash, S.V. (2017) Structural balance of the economy: government programs for industrial development in the Russian Federation// Scientific and Technical Statements of St. Petersburg State Polytechnic University Economic sciences. No 1. Vol. 10. P.: 53-72.
16. Vorontsova, I.N. (2014) Organizational conditions of the balanced development of the region: means and methods of formation and improvement: Thesis for the candidate of econ. sciences degree. Kursk. 539 p.
17. Tokarev, A.A. (2016) Ensuring the balance of the organizational and economic mechanism of the development of the region: Thesis for the candidate of econ. sciences degree. Voronezh. 174 p.
18. Bochko, V.S. (2015) The Accelerating and Constraining Factors of The Coordinated and Balanced Development of Regions // Economy of Region. No. 1. P.: 39-52. DOI 10.17059/2015-1-4.
19. Berezhnaya, I.V.; Mel'nikova, N.V. (2010) Methodological aspects of assessing the level of balanced development of the region // Economics and Management. No. 3-4. P.: 10-18.
20. Sadykov, A.I. (2022) Method for assessing the balanced socio-economic development of the region // Economic Sciences. No 11 (216). P.: 153-158. DOI: 10.14451/1.216.153.
21. Sirotkina, N.V.; Goncharov, A.Yu.; Voroncova, I.N. (2014) Factors and conditions for ensuring a balanced development of the region // Proceedings of Voronezh State University. Series: Economics and Management. No 4. P.: 93-100.
22. Sul'dina, G.A.; Hamidulina, A.M. (2012) Assessment of the balance of socio-economic development of municipalities in the region // Economics and Management. No 2 (87). P.: 244-248.
23. Tatarin, A.I.; Davankov, A.Yu.; Pryakhin, G.N.; et al. (ed.) (2016) Management of the balanced development of territorial systems: issues of theory and practice. Chelyabinsk: ChelGU. 295 p.
24. Endovitchii, D.A.; Sirotkina, N.V.; Goncharov, A.Yu. (2014) The analysis of dualism of economic interests in the problem context ensuring the balanced development of the region // Region: systems, economics, management. No 3(26). P.: 19-26.

Contact

Anna Ukhanova

N. Laverov Federal Centre for Integrated Arctic Research of the Ural Branch of the RAS

20, Nikolsky Avenue, 163020, Arkhangelsk, Russia

Karmy-anny@yandex.ru