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Institutional factors of micro, mezzo and macro systems' innovative development

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Abstract

© 2017, by ASERS® Publishing. All rights reserved. The relevance of the study is conditioned by the need to find the factors for stability of innovative development, the basis of which, under conditions of uncertainty of the environment, are institutions that reduce transaction costs, are responsible for the creation, diffusion and development of innovation and technology of institutionalization and management of innovative economic development. The aim of the study is to search for and organize the institutional impact factors on the innovative development and its sustainability. The article summarizes the possibilities of overcoming the limits of innovation development of the micro, mezzo and macro systems and key points of the institutional impact on innovation development, to ensure its sustainability in the environmental conditions' uncertainty. Paper Submissions are of theoretical and practical significance for the development and implementation of federal and regional programs of competition policy and innovation development, as well as in the development of the state innovation policy strategy.

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Keywords

Efficiency, Innovative development's sustainability, Institutional innovation, Institutionalization, Institutions of innovation's development

References

- [1] Avdasheva, S., and Shastitko, A. 2003. Industrial and competition policy: challenges of interaction and lessons for Russia. *Issues of Economics*, 9:18-32.
- [2] Dezhina, I., and Kiseleva, V. 2007. 'Triple Helix' in the innovation system of Russia. *Issues of Economics*, 12: 123-135.
- [3] Dezhina, I., and Kiseleva, V. 2008. State, science and business in the innovation system of Russia. Moscow: IET. 227.
- [4] Etzkovitz, H., and Leydcsdorff, L. 2000 The Dynamic of Innovations: from National System and 'Mode 2' to a Triple Helix of University-Industry-Government Relations *Research Policy*. 29: 109-129.
- [5] Ivanets, V. 2000. Macro-technologies and ensuring the competitiveness of the domestic industry. *Russian Industry*, 2: 25-32.
- [6] Justman, M. 1995. Infrastructure, Growth and the Two Dimensions of Industrial Policy. *Review of Economic Studies*, 62: 131-157.
- [7] Kat'kalo, V.S. 2003. The initial concepts of strategic management and their modern evaluation. *Russian Management Journal*, 1: 7-30.

- [8] Kleiner, G. 2001. Features of the formation and evolution of social and economic institutions in Russia. Moscow: Preprint. 61.
- [9] Komkov, N. 2005. A comprehensive research program of the Presidium of Russian Academy of Sciences 'Forecast of technological development of the Russian economy, taking into account the global integration processes contextual, economic and institutional aspects.' Available at: <http://www.ecfor.ru/pdf.php?id=re-search/komkov01>
- [10] Konstantinov, M.S. 2005. Elements of institutional and evolutionary theory in the social philosophy of M.K. Petrov. Rostov on Don: Publishing House of the RSPI. 44.
- [11] Krugman, P., and Venables, A. 1995. Globalization and the inequality of nations. *Quarterly Journal of Economics*, 110(4): 857-880.
- [12] Lazonick, W. 2006. The theory of innovative enterprise. *Economic Bulletin, Rostov State University*, 4(3): 7-32.
- [13] Leydesdorff, L. 2005. The triple helix model and the study of knowledge-based innovation systems. *International Journal of Contemporary Sociology*, 42: 1-16.
- [14] Mensch, G. 1979. *Stalemate in Technology: Innovations Overcome the Depression*. Cambridge: Ballinger Pub. Co. 241.
- [15] Nelson, R., and Winter, S. 1982. *An Evolutionary Theory of Economic Change*. University of Illinois at Urbana-Champaign's Academy for Entrepreneurial Leadership Historical Research Reference in Entrepreneurship. Available at: <http://ssrn.com/abstract=1496211>
- [16] Nelson, R., and Winter, S. 2002. *Evolutionary Theory of Economic Change*. Moscow: Delo. 536.
- [17] North, D. 1997. *Institutions, Institutional Change and Economic Performance*. Moscow: 'Beginning' Fund economic books. 180.
- [18] Perez, C. 1985. *Toward a Comprehensive Theory of Long Waves. Long Waves, Depression and Innovation: Implication for National and Regional Economic Policy*. Luxemburg: Lords. 245.
- [19] Romanova, O., Grebenkin, A., and Akberdina, V. 2010. The concept and modeling of economic and technological realities of the region. *Problems of Forecasting*, 1: 88-98.
- [20] Shinkevich, A. 2005. Improving of the institutional system of innovation development of the regional industrial complex on the Republic Tatarstan example. Kazan: Publishing House of Kazan. Univ. 244.
- [21] Shinkevich, M., and Shinkevich, A. 2011 *Institutionalization of sustainable innovation development of mezzo-systems: management models and technology*. Kazan: KNRTU. 332.
- [22] Shinkevich, M. 2012. Management of Development's Performance of mezzo-system based on institutional approach. *Management in Russia and abroad*, 1: 38-44.
- [23] Shinkevich, M. et al. 2015. Models and Technologies to Manage the Institutionalization of Sustainable Innovative Development of Meso-Systems. *Mediterranean Journal of Social Sciences*, 6(6): 504-512. DOI: 10.5901/mjss.2015.v6n6s2p504
- [24] Silverberg, G., and Verspagen, B. 1995. *Evolutionary Theorizing on Economic Growth*. MERIIT. Maastricht: August. 266.
- [25] Tatarkin, A., and Romanova, O. 2008. Industrial policy: theoretical foundations, regional experience in design and implementation. *Industrial policy in Russian Federation*, 7. Available at: <http://www.prompolit-press.ru/0807.files/doc/3.doc>