

## Sustainable development of industrial enterprises through the use of venture capital and technology

*Dmitry A. Stepanov*, postgraduate student MEI RAS  
e-mail: *bmk.0952@gmail.com*

### Abstract

**Subject/topic.** At the present stage of development in the Russian Federation, all the necessary prerequisites for the implementation of venture activities in industrial enterprises have developed, which include: global factors (determined by global economic development and its evolution), macroeconomic (determined by the characteristics of the functioning of the national economy) and microeconomic (determined by the specifics of individual business activities subjects). **Goals/objectives.** The purpose of this article is the development and scientific justification of theoretical and methodological foundations, methodological approaches and practical recommendations on the venture activities of domestic industrial enterprises in the context of their sustainable development. The object of research is the theoretical and methodological foundations of venture activity in industrial enterprises. The subject of the study is a complex of systemic ties and economic relations arising between subjects of venture activity. **Research Methods.** The methodological basis of the research is the dialectical method of scientific knowledge, the general scientific principles of conducting integrated research, the fundamental principles of modern economic theory, marketing, and the conceptual principles of managing innovative activities. In the research process were used: statistical analysis – in the study of the state of development of industrial enterprises; abstract logical analysis – when developing a conceptual model of venture financing; system-functional – in the study of the conceptual foundations of a breakthrough strategy for industrial enterprises and the essential characteristics and structural components of the economic mechanism of venture activity of industrial enterprises; methods analysis and synthesis – when substantiating the methodological aspects of the venture activity of domestic industrial enterprises. **Results.** The article suggests the process of attracting venture capital business to the development of industrial enterprises, which takes into account the specifics of the activities of domestic economic entities. The author proposes to use the liability allocation matrix to account for additional organizational costs.

**Keywords:** *venture business, internal venture enterprise, attraction of venture business, venture project, matrix of responsibility distribution*

### References

1. Order of the Federal Tax Service of Russia dated May 30, 2007 No. MM-3-06 / 333 @ (as amended on May 10, 2012) «On Approving the Concept of a Planning System for Field Tax Audits» [Electronic resource]. – URL: <https://www.garant.ru/products/ipo/prime/doc/72147454/> (Access date: 23.06.2020, In Russian).
2. Order of the Federal Tax Service of Russia dated May 30, 2007 No. MM-3-06 / 333 @ (as amended on May 10, 2012) «On Approving the Concept of a Planning System for Field Tax Audits» [Electronic resource]. – URL: [http://www.consultant.ru/document/cons\\_doc\\_LAW\\_55729/01bf784784f784b06ae280a3d45a7f9a8f594989/](http://www.consultant.ru/document/cons_doc_LAW_55729/01bf784784f784b06ae280a3d45a7f9a8f594989/) (Access date: 23.06.2020, In Russian).
3. Dukhani A.B.D. Venture business as a driving factor of innovative development in the world // Bulletin of Ufa State Technical University. Science, education, economics. Series: economics. – Ufa. – 2016. – No. 3 (17). – Pp. 132-141. (In Russian).
4. Kashirin A.I. Innovative business: venture and business angel investment: Textbook / Kashirin A.I., Semenov A.S. – Moscow: Publishing House Delo RANEPА, 2014. – 260 p. (In Russian).

5. Kondaurova D.S. The mechanism for managing the sustainable development of industrial enterprises: stages and factors of influence // Theory and practice of social development. – Krasnodar: Publisher: Publishing House «HORS». – 2015. – No. 18. – Pp. 92-95. (In Russian).
6. Kuznetsova M.V. Ways to increase the effectiveness of venture financing of innovative projects: Monograph / Kuznetsova M.V. – Moscow: SIC INFRA-M, 2016. – 102 p. (In Russian).
7. Lapitskaya L.M. Venture financing textbook. allowance / L.M. Lapitskaya. – Minsk: BSU, 2019. – P. 18. [Electronic resource]. – URL: <https://www.elib.bsu.by/handle/123456789/235025> (In Russian).
8. Osterwalder A. Building business models: a handbook of a strategist and innovator / A. Osterwalder, Yves Pinier – Per. from English – 2nd bridge. – M.: Alpina Publisher, 2012. – 288 p. (In Russian).
9. Pakhomov I.V. About some areas of venture investment // Transport business of Russia. – M.: Publishing house «Reaction of the newspaper» Marine News of Russia». – 2010. – No. 12. – Pp.134-136. (In Russian).
10. Pogodina M.E. Venture financing as a mechanism for enhancing innovation // Competitiveness in the global world: economics, science, technology. – 2017. – No. 5-1 (43). – Pp. 121-126. (In Russian).
11. Romance E. Handbook of Venture Entrepreneurs: Secrets of Startup Leaders: A Training Manual / Romance E. – Moscow: Alpina Publ., 2016. – 247 p. (In Russian).
12. Sharokhina S.V. Organizational Forms of Venture Capital Functioning // Bulletin of Eurasian Science– M.: Publishing House LLC Mir Nauki. – 2018. – Vol. 10. – No. 3. – Pp. 48. (In Russian).
13. Yankovsky R.M. Legal regulation of venture investment. The dissertation for the degree of candidate of legal sciences. 12.00.03 – civil law; business law; family law; private international law. Moscow State University named after M.V. Lomonosov. – Moscow, 2018. – 227 p. (In Russian).
14. The Federal State Statistics Service [Electronic resource] – URL: [https://www.gks.ru/enterprise\\_industrial](https://www.gks.ru/enterprise_industrial) (Access date: 22.06.2020, In Russian).

**About author**

*Dmitry A. Stepanov*, Postgraduate student, Market Economy Institute of RAS, Moscow.

**For citation**

Stepanov D.A. Sustainable development of industrial enterprises through the use of venture capital and technology // Market economy problems. – 2020. – No 3. – Pp. 165-177. (In Russian).

**DOI: <https://doi.org/10.33051/2500-2325-2020-3-165-177>**