

Innovationable Process in the Context of Sustainable Development

Yu.M. Prokhotkiy^{1,2}, A.M. Prokhorov Academy of Engineering Sciences, Scientific Department of Sustainable Development's Biological, Environmental and Technological Problems, Dr., yum33@mail.ru

^{1,2} Member of Presidium, Head of Department, Moscow, Russia

Citation: Prokhotkiy Yu.M. Innovationable Process in the Context of Sustainable Development, *Kompetentnost' / Competency (Russia)*, 2021, no. 9–10, pp. 22–30.
DOI: 10.24412/1993-8780-2021-9-22-30.

key words

innovation and investment process, innovative interior, conceptual approach, innovative engineering research center

This paper represents an overview of the sustainable development of Russian innovation economy. The paper is written in a unified tutorial fashion and based on the experience of the author gained while working as a head of the Scientific Coordination sector of All-Russian Exhibition Center Science and Education, and as Academic Secretary of organizational and program committees of the first Moscow innovative exhibitions. One of the main ideas of the paper is globalization in the sustainable development of Russian innovation economy. As an example of such globalization, the launch of the Global Venture Alliance (in corporation with the innovative companies of Silicon Valley, USA) operations in Russia, approved and supported by the leaders of the country, is discussed.

The glossary is presented in the beginning of the article. The article is divided into three sections: (1) general problems of innovation and sustainable development, (2) implementation of effective innovation and exhibition activities, (3) methodological techniques of the organization of specialized innovation (engineering) center.

References

1. Meadow D., Randers J., Meadow D. Predely rosta: 30 let spustya [Limits to Growth: The 30 — Year Update], Moscow, BINOM. Laboratoriya znanij, 2012, 358 P.
2. Atkisson A. Kak ustoychivoe razvitiye mozhet izmenit' mir [How Sustainability Development Can Improve Organizational Performance and Transform the World], Moscow, BINOM. Laboratoriya znanij, 2012, 455 P.
3. Materialy parlamentskikh slushaniy Gosдумы Federal'nogo Sobraniya RF po problemam ustoychivogo razvitiya [Materials of GD RF about Problems Sustainability Development], Moscow, Avial' — novyy proekt, 2002.
4. Rossiya na puti k ustoychivomu razvitiyu [Russia on Way to Sustainable Development], Moscow, MGUU pravitel'stva Moskvy, ID NP, 2003.
5. Prokhotkiy Yu.M., Zalikhanov M.Ch. Innovatsionnyy protsess i ustoychivoe razvitiye. Aspeky i problemy [Innovation Process and Sustainable Development. Aspects and Problems], Kompetentnost', 2008, no. 7.
6. Innovatsionnye tekhnologii XXI veka dlya ratsional'nogo prirodopol'zovaniya, ekologii i ustoychivogo razvitiya. Materialy foruma [Innovation Technologies—XXI for Ecologies, Environmental Protection and Sustainable Development. Materials of Forum], Moscow, ID Noosfera, 2004.
7. Izrael' Yu.A. Effektivnyy put' sokhraneniya klimata na sovremennom urovne — osnovnaya tsel' resheniya klimaticheskoy problemy [General Way of Modern Climatic Problems Solving], Meteorologiya i gidrologiya, 2005, no. 10.
8. Zalikhanov M.Ch., Zakharov V.M. K voprosu regulirovaniya vybrosov parnikovykh gazov v atmosfere [About Industrial Gases in Atmosphere], Nauka i tekhnologii v promyshlennosti, 2006, no. 4.
9. Aleksandrova N.A., Sorokina E.V., Filonenko I.K. Vystavochnyy menedzhment [Expositions Management], Moscow, PROEKSCO, 2001.
10. Prokhotkiy Yu.M., Gagarin B.V., Lymar' A.M. Kompleksnye innovatsionno-vystavochnye meropriyatiya [Exhibition Innovation Management], Kompetentnost', 2010, no. 4-5.
11. Laszlo E. Sozidatel'nye puti chelovecheskoy evolyutsii [Efficient Ways Peoples Evolution]; www.arest.spb.ru/programm/prjaslo01.htm1.
12. Pakhomov S.V., Prokhotkiy Yu.M., Gagarin B.V., Lymar' A.M. Metody raboty s zayavkami v usloviyakh spetsializirovannogo innovatsionnogo tsentra [Methods of Work with Innovational Proposals in Special Innovation Center], Kompetentnost', 2011, no. 2.
13. Osnovy politiki Rossiyskoy Federatsii v oblasti razvitiya nauki i tekhnologiy na period do 2010 goda i dal'neyshuyu perspektivu [Basis of Politics RF for Development Science and Technology to 2010 Year and Near Perspective], utv. Prezidentom RF 30.03.2012 N PR-576.
14. Naumov A.V. Gosudarstvennaya politika v sfere intellektual'noy sobstvennosti dlya tseley innovatsionnogo razvitiya Rossii [Politics of RF at Copyright for Innovation Development Russia], Sb. Innovatsionnye resursy Rossii i gosudarstv — uchastnikov SNG, 2 vypusk. Pod red. A.M. Lymarya, B.V. Gagarina, Yu.M. Prokhotskogo, Moscow, 2006.
15. Zinov V.G. Upravlenie intellektual'noy sobstvennostyu [Management of Copyright], Moscow, Delo, 2003.
16. Prokhotkiy Yu.M. Innovatsionnyy protsess i ustoychivoe razvitiye [Innovation Process and Sustainable Development], Izvestiya Akademii inzhenernykh nauk im. A.M. Prokhorova, 2013, no. 3.
17. Analytical dictionary. The series Library analyst. General ed. by Yu.N. Koptev, Moscow, Assotsiatsiya Analitika, 2015, 132 P.
18. The transformation of our world. The 2030 Agenda for Sustainable Development. Outcome Document of the UN Summit on 25.09.2015 on the adoption of the Post-2015 Development Agenda, New York; <https://docs.cntd.ru/document/420355765>.
19. Lunev G.G., Prokhotkiy Yu.M. Retsikling vtorichnykh stroitel'nykh resursov. Problemy i perspektivi otrassli na primere goroda Moskvy [Recycling of Secondary Construction Resources. Problems and Prospects of the Industry on the Example of Moscow], EKO EKOnomika i organizatsiya promyshlennogo proizvodstva, 2020, no. 4.