MINISTRY OF EDUCATION AND SCIENCE OF UKRAINE MYKOLAYIV NATIONAL AGRARIAN UNIVERSITY



Electronic Scientific Professional Edition on Economics

Issued 6 times per year

Issue 5 (2017)

Founder: Mykolayiv National Agrarian University.

Editor-in-Chief: CHERVEN I. I. – Doctor of Sciences (Economics), Professor.

Vice Editor-in-Chief: SIRENKO N. M. – Doctor of Sciences (Economics), Professor.

Responsible Secretary of the Edition: POLTORAK A. S. – Ph.D. (Economics).

Editorial Board: NOVIKOV O. Ye. – Doctor of Sciences (Economics), Associate Professor; POTRYVAEVA N. V. - Doctor of Sciences (Economics), Professor; VYSHNEVSKA O. M. - Doctor of Sciences (Economics), Professor; BANIEVA I. O. - Doctor of Sciences (Economics), Professor; BARANOVA V. G. - Doctor of Sciences (Economics), Professor; HAVRYSH V. I. - Doctor of Sciences (Economics), Professor; HARKUSHA O. M. - Doctor of Sciences (Economics), Professor; HONCHARENKO I. V. - Doctor of Sciences (Economics), Professor; HUDZYNSKYI O. D. - Doctor of Sciences (Economics), Professor; DUBININA M. V. - Doctor of Sciences (Economics), Associate Professor; YERMAKOV O. IU. - Doctor of Sciences (Economics), Professor; IRTYSHCHEVA I. O. -Doctor of Sciences (Economics), Professor; KISHCHAK I. T. - Doctor of Sciences (Economics), Professor; KOTYKOVA O. I. - Doctor of Sciences (Economics), Professor; KLIUCHNYK A. V. - Doctor of Sciences (Economics), Professor; KSIONGHYK I. V. – Doctor of Sciences (Economics), Associate Professor; POHRISHCHUK B. V. - Doctor of Sciences (Economics), Professor; SAKHATSKYI M. P. -Doctor of Sciences (Economics), Professor; USHKARENKO IU. V. – Doctor of Sciences (Economics), Professor; SHEBANINA O. V. - Doctor of Sciences (Economics), Professor; YATSENKO V. M. - Doctor of Sciences (Economics), Professor; BABENKO M. D. - Ph.D. (Economics), Associate Professor; BARYSHEVSKA I. V. - Ph.D. (Economics), Associate Professor; BURKOVSKA A. V. - Ph.D. (Economics), Associate Professor; VOLOSIUK U. V. - Ph.D. (Engineering), Associate Professor; KLOCHAN V. P. – Ph.D. (Economics), Associate Professor; KOZACHENKO L. A. – Ph.D. (Economics), Associate Professor; KUZIOMA V. V. - Ph.D. (Economics), Associate Professor; LUNKINA T. I. - PhD (Economics), Associate Professor; MELNYK O. I. - Ph.D. (Economics); SYRTSEVA S. V. - Ph.D. (Economics); CHEBAN U. U. – Ph.D. (Economics), Associate Professor; SHYSHPANOVA N. O. – Ph.D. (Economics); ASTAFIEVA V. O. - Ph.D. (Economics), Associate Professor (Belarus Republic); DZHULIIA OLBRAIT - PhD (Economics), Professor (USA).

Electronic Scientific Professional Edition on Economics «Modern Economics» is included in the updated List of Professional Electronic Editions for Economic Branch of Sciences (Order of the Ministry of Education and Science of Ukraine No 1413 from 24.10.2017).

ISSN 2521-6392.

Recommended for the Internet and distributed by the Scientific Council of Mykolayiv National Agrarian University (min. # 2, 24.10.2017).

Issued 6 times per year

No part of any article can be published without reference to the journal The Editorial Board will not always share the viewpoints of the authors.

Editorial Office Address: 9, Georgii Gongadze Str., 54020, Mykolayiv, Ukraine Mykolayiv National Agrarian University
tel. 0 (512) 58-03-25
https://modecon.mnau.edu.u
e-mail: modecon@mnau.edu.ua

JEL Classification: 022; 031; 039

Kovtunenko Kseniya, Doctor of Economics, Associate professor, The Head of the Department of Management of Foreign Economic and Innovative Activities, Odessa National Polytechnic University, Odessa, Ukraine

Nesterenko Olga, postgraduate student, Department of Management Foreign Economic and Innovative Activities, Odessa National Polytechnic University, Odessa, Ukraine

THE STRATEGY OF CHOOSING AN ALTERNATIVE SOURSE OF FINANSING FOR THE ENTERPRISE INNOVATIVE ACTIVITY

Introduction. Analysis of contemporary development of the world's leading economies shows that the main role in the vector of their development is played by the enterprises which are engaged in innovative activities. In Ukraine, one of the significant problems which does not allow to use the potential of enterprises to enhance their innovative activities is the lack of funds for the development and production of innovative products. The experience innovative enterprises in the economically developed countries shows that there is a sufficient number of sources to finance their innovation activity are crowdfunding platforms, business angels, venture capital funds, which are often called alternative sources of funding.

Purpose. The purpose of this paper is to develop a strategy to select an alternative source of financing of Ukrainian enterprises in various phases of the realization of innovations.

Results. Feature of innovative activities of enterprises is the high level of risks of operations, especially in the initial stages of implementation innovation. of This characteristic of innovation defines a set of funding sources that are focused on investing in innovative enterprises with a high risk of project implementation. Foreign and experience analysis of financing for innovation shows that in each phase of the life cycle has its own set of funding sources and the likelihood of obtaining funding from the appropriate source is significantly different for each phase of the

innovation life cycle. For building a formalized strategy of choosing a source of financing for innovation, the classification sources financing is conducted and analyzes the schemes of interaction of the enterprises with funding sources. The estimation of the probability of receiving funding in each phase of the innovation life cycle from a variety of sources, classification sources of financing and analysis the schemes of interaction of the enterprise with funding sources allow us to formulate the strategy of choosing a source of financing for the enterprise innovative activity. A strategy is in the form of a formalized algorithm of choosing a source of financing that contains four stages. It is used in every phase of the life cycle and provides the optimal source of financing taking into account the phase of implementation of innovation.

Conclusions. In the article as an alternative source of enterprises innovative activity financing crowdfunding platforms, business angels and venture funds are allocated. A strategy for selecting an alternative source of financing for the enterprise which determines the optimal source of financing for each phase of the innovation process has been developed. The strategy is based on a formalized algorithm that uses the alternative sources of financing classification parameters and the variants of interaction between the enterprise and the source as initial data.

Keywords: innovation activity, crowdfunding platforms, business angels, venture funds, strategy, life cycle.

References:

- 1. Poleshhenko, K. N. and Verkhoghljad, E. V. (2011), "Innovative enterprises: features, classification institutionalization", *Vestn.Om. un-ta*, vol. 3, pp. 336–343.
- 2. UN Economic Commission for Europe (2013), "Innovation Performance Review of Ukraine", available at: http://www.unece.org/index.php?id=32861 (Accessed May 2017).
- 3. Vinnikova, I. I. (2015), "Analysis of innovation activity of industrial enterprises of Ukraine", *Ekonomika ta derzhava*, vol. 8, pp. 47–53.
- 4. Kovtunenko, K.V. and Nesterenko, O.V. (2017), "Using of crowdfunding as a tool for financing innovative projects", *Investyciji: praktyka ta dosvid*, vol. 15, pp. 14–20.
- 5. Ghajducjkyj, A. (2015), "Business angels of Ukraine: who are they?", available at: https://goo.gl/EDfbhk (Accessed 28 May 2017).
- 6. Karpenko, O. (2017), "Overview of the venture capital market in Ukraine in 2016", available at: https://ain.ua/2017/05/29/rynok-venchurnyx-investicij-2016 (Accessed 28 May 2017).
- 7. Kravchuk, O. (2012), "New in the classification of business entities ", available at https://online.dtkt.ua/Book/«ДК»%20№21.epub/navPoint-3 (Accessed 28 May 2017).
- 8. Kovtunenko, K. V. and Nesterenko, O. V. (2017), "Innovative activity of industrial enterprises of Ukraine: the state and prospects of development", *Ekonomichnyj forum*, vol. 2, pp. 17–23.
- 9. Archibald, R. Filippo I. and Filippo, D. (2012), "The Six-Phase Comprehensive Project Life Cycle Model Including the Project Incubation/Feasibility Phase and the Post-Project Evaluation Phase", available at:: http://www.dphu.org/uploads/attachements/books/books_5917_0.pdf (Accessed 28 May 2017).
- 10. Calopa, M. Horval, J. and Lalic, M. (2014), "Analysis of financing sources for start-up companies", *Management*, vol. 19, no. 2, pp.19-44.
- 11. Husain, S. and Root, A. (2015), "Crowdfunding for Enterpreneurship", *Special report*, pp. 1–15, available at: https://goo.gl/wcw7Se (Accessed 28 May 2017)
- 12. Olejnykov, A. (2014), "Venture funds in Ukraine: intra-corporate optimization or high-tech breakthrough?", available at: https://goo.gl/7PLSQY (Accessed 28 May 2017).
- 13. Paul Whitla (2009), "Crowdsourcing and Its Application in Marketing Activities" *Contemporary Management Research*, vol. 5, no. 1, pp. 15-28.
- 14. Ovchynikova, A. JU. (2017), "Crowdfunding is a popular way of funding", *Mizhnarodnyj naukovo-doslidnyj zhurnal*, vol. 2(56), pp. 37–40.
- 15. Bashyrov, E. R. (2016), "Crowdfunding as an effective way to fund projects", Novalnfo.Ru, vol. 48-1, pp. 214-220.
- 16. Lysycyna, A. (2011), "How to find your angel: Six aspects of finding a private investor to finance a business", available at: https://goo.gl/B7uMwa (Accessed 28 May 2017).
- 17. Desjak, S. (2011), "Informal Venture Capital Market", available at: http://earnforum.com/showthread.php?t=133458 (Accessed 28 May 2017).
- 18. Vyshnjakov, A. A. (2006), "Venture investment of innovative projects", available at: http://koet.syktsu.ru/vestnik/2006/2006-2/6.htm (Accessed 28 May 2017).
- 19. Jarova, M. (2013), "Ukrainian venture funds: to whom startups should go for money", available at: https://goo.gl/py8giC (Accessed 28 May 2017).



This work is licensed under a Creative Commons Attribution 4.0 International License



Modern Economics №5(2017)

Electronic Scientific Professional Edition

CONTENTS

Baryshevska I., Kamashev A.	
THE BANKING SYSTEM OF UKRAINE: REALITIES AND PROSPECTS	6
Volosovych S., Vasylenko A.	
CROWDFUNDING AS AN INNOVATIVE METHOD FOR FINANCING PROJECTS	13
Holovko M.	
EVALUATION OF THE STRUCTURE AND DYNAMICS OF TAX	
REVENUES TO THE CONSOLIDATED BUDGET OF UKRAINE	20
Kovalchuk I.	
TAXATION ANALYSIS OF SMALL ENTERPRISE SUBSIDIARIES IN UKRAINE	29
Kovtunenko K., Nesterenko O.	
THE STRATEGY OF CHOOSING AN ALTERNATIVE SOURSE OF	
FINANSING FOR THE ENTERPRISE INNOVATIVE ACTIVITY	36
Lazarieva O.	
THE NEWEST VECTORS OF DEVELOPMENT AGRICULTURAL	
LAND-TENURE IN TERMS OF DECENTRALIZATION	50
Litvak A., Shyshpanova N.	
FORMATION OF INCOME OF LOCAL BUDGETS IN FINANCIAL	
INSTABILITY CONDITIONS	58
Mankuta A., Lysenko S.	
THEORETICAL AND PRACTICAL ASPECTS OF ORGANIZATION	
THE CREDIT POLICY IN BANK	67
Motchaniy V.	
FINANCING TRENDS OF EXPENDITURE AT THE STATE BUDGET	72
IN UKRAINE	73
Poltorak A. EINANGIAI MEGHANIGM OF CDICIC MANACEMENT OF	
FINANCIAL MECHANISM OF CRISIS MANAGEMENT OF INDUSTRIAL ENTERPRISE	81
1112 001 1011 1111 1110 11101 1101	01

Prokopenko N., Kovalenko O.	
STRUCTURAL-FUNCTIONAL DIAGNOSTICS FOR THE	
DEVELOPMENT EFFICIENCY LEVEL AND IMPLEMENTATION OF	
MARKET INNOVATIONS IN THE CONTEXT OF THE MARKET	
STRATEGY OF THE AIRCRAFT INDUSTRY ENTERPRISES	
INNOVATION DEVELOPMENT	89
Sardak S., Samoilenko A.	
FEATURES OF REGIONAL POLICY FORMATION OF	
INTERNATIONAL MIGRATION REGULATION	101
Syrtseva S., Cheban Y.	
METHODOLOGICAL APPROACHES TO THE FIXED ASSETS	
AUDITOF AGRARIAN ENTERPRISES	111
Sus T.	
THE ROLE OF FINANCIAL MECHANISM IN INNOVATIVE	
DEVELOPMENT OF AGRICULTURAL SPHERE	122
Hrystenko O., Lapin V.	
COMPLETION FEATURES OF LOCAL BUDGETS OF UKRAINE IN	
THE CONDITIONS OF EURO INTEGRATION	130
Shyshpanova N., Shcarlet T.	200
SYSTEMMENT THE INDICATORS SYSTEMATIZATION OF	
FINANCIAL RELIABILITY ESTIMATES OF INSURANCE	
COMPANIES	140