

## Scientific and Information Journal

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**ECONOMICS AND MANAGEMENT OF NATIONAL ECONOMY**

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**INNOVATIONS IN THE CONSTRUCTION INDUSTRY:  
SCIENTIFIC DISCUSSION & BIBLIOGRAPHY**

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This publication presents the results of bibliographic research progress of scientific discussion 2010-2017 year on the issue of innovation in the construction industry. Offered insights on the structure of scientific research and future directions of its development.

*Key words:* economics, construction, innovations.

**References**

1. *Alekseev, A.A.* Mechanism of technological innovation in construction / A.A. Alekseev // Economic sciences. - 2015. - □ 11 (131). - P. 73-76.
2. *Alekseeva, T.R.* Formation and development of innovative infrastructure in the construction complex / T.R. Alekseeva // Economics and Entrepreneurship. - 2016. - □ 2-2 (67-2).
3. *Asaul, A.N.* Introduction of key innovations by types and stages of the investment and construction cycle / A.N. Asaul, D.A. Zavarin // Herald of Civil Engineers. - 2014. - □ 5 (46). - P.133-140.
4. *Burkov, R.Yu.* Working out of the mechanism of formation of a portfolio of administrative innovations at the enterprises of building branch: the author's abstract of the dissertation. ... Candy-date of economic sciences: 08.00.05 / Burkov Roman Yuryevich; [Place of defense: Mosk. state. builds. Un-t]. - Moscow, 2010. - 25 with.
5. *Vatin, N.I.* 3D printing in construction / N.I. Vatin [et al.] // Construction of unique buildings and structures. - 2017. - □ 1 (52). - P. 27-46.
6. *Gulin, A.A.* Influence of the institutional environment on innovation dynamics in construction / A.A. Gulin // Economics and Entrepreneurship. - 2017. - □ 4-2 (81-2). - P. 624-628.
7. *Gumba, H.M.* Theoretical bases of innovative development of enterprises in the construction industry: Monograph / H.M. Gumba. - Moscow, 2012.
8. *Dolzhenko, Yu.A.* Methodology for assessing the level of innovation in investment-construction projects: the abstract of the dis. Candidate of Economic Sciences: 08.00.05 / Dolzhenko Yulia Aleksandrovna; [Place of protection: Ros. Economy. un-t them. G.V. Plekhanov]. - Moscow, 2015.
9. *Zavarin, D.A.* Mechanisms to stimulate innovation in construction / D.A. Zavarin // Economy of construction. - 2014. - □ 6 (30). - P. 22-31.
10. *Zagidullina, G.M.* Development of innovative infrastructure of investment and construction complex / G.M. Zagidullina, O.A. Klescheva // Izvestiya KazGASU. - 2011. - □ 2 (16). - P. 271-277.
11. *Ivanov, S.N.* Investigation of the structure of the participants of the regional investment and construction complex / S.N. Ivanov // Herald of civil engineers. - 2008. - □ 1. - P. 74-83.
12. *Kaplan, L.M.* Economic problems of intensification of construction production / L. M. Kaplan. - London : Stroizdat, 1990. - 157 p.
13. *Kogan, A.B.* Economy of the building / A.B. Kogan, A.A. Safronov // Economy of construction. - 2010. - □ 2 (2). - P. 56-61.
14. *Kolbasov I.V.* Features of the innovative construction project / I.V. Kolbasov // Innovations and investments. - 2010. - □ 3.

15. *Konkin, A.N.* Formation of the mechanism of innovative development of the construction complex: the author's abstract of the dis. ... Candidate of Economic Sciences: 08.00.05 / Me-hundred protection: Penza. state. University of Architecture and Architecture]. - Penza, 2012. - 24 p.
16. *Royal, K.Yu.* Criteria for assessing the effectiveness of innovation in construction / K.Yu. Royal // *Economy of construction*. - 2012. - □ 5 (16). - P. 58-61.
17. The King, S.P. Innovative development of the construction industry as an economic category of the management object / S.P. The King // *Regional economy and management: electronic scientific journal*. - 2016. - □ 1 (45). - P. 2-14.
18. *Lukmanova, I.G.* Integration method to ensure the innovative development of the construction industry / I.G. Lukmanova, V.Yu. Mikhailov // *Economics and entrepreneur-in*. - 2015. - □ 6-3 (59-3). - P. 457-459.
19. *Munteanu, D.V.* Methodological tools for analysis, modeling and pro-gnozirovaniya innovative activities in the field of housing construction: Abstract of the dis. ... Candidate of Economic Sciences: 08.00.05 [Place of defense: State. Acad. prof. Retraining and advanced training of managers and specialists in investment. sphere]. - Moscow, 2011. - 26 p.
20. *Papelnyuk, O.V.* Systematization of effects in the implementation of innovations in construction in the projection of improving quality and resource conservation / O.V. Papelnuk // *Economics and Entrepreneurship*. - 2015. - □ 6-3 (59-3). - P. 965-968.
21. *Plyusnina, L.M.* Management of the value of innovative building technologies / L.M. Plyusnina, L.V. Brezgina, S.N. Lushnikova // *Discussion*. - 2012. - □ 12 (30). - P. 70-76.
22. *Rodionova, S.V.* Management of organizational innovations in the enterprise from the point of view of the system approach / S.V. Rodionova // *Economics and Entrepreneurship*. - 2015.- □ 3 (part 2). - P. 727-729.
23. *Selyugina, O.N.* Innovative activity as a key factor in the development of construction organizations / O.N. Selyugina // *Vestnik IrSTU*. - Irkutsk, 2014. - P. 229-233.
24. *Sokolova, S.A.* Application of innovative modular construction in suburban areas / S.A. Sokolova [et al.] // *Economics and entrepreneurship*. - 2016. - □ 8 (73). - P. 950-954.
25. *Streltsova, A.O.* Analytical study of domestic and foreign innovative technologies in construction / A.O. Streltsova // *Scientific herald of Voronezh State Architectural and Construction University. Series: Student and Science*. - 2014. - □ 6. - P. 54-59.
26. *Abbott, C.* The economic motivation for innovation in small construction companies / C. Abbott, K. Jeong, S. Allen // *Journal of Construction Innovation*. - 2006. - □ 6(3). - P. 187-196.
27. *Altwies, J.E.* Innovation in the U.S. building sector: An assessment of patent citations in building energy control technology / J.E. Altwies, G.F. Nemet // *Energy Policy*. - 2013. - □ 52. - P. 819-831.
28. *Arora, S.K.* Drivers of technology adoption - the case of nanomaterials in building construction / S.K. Arora [et. al.] // *Technological Forecasting and Social Change*. - 2014. - □ 87. - P. 232-244.
29. *Blayse, A.M.* Key influences on Construction Innovation / A.M. Blayse, K. Manley // *Construction Innovation*. - 2004. - □ 4(3). P. 143-154.
30. *Bock, T.* The future of construction automation: Technological disruption and the upcoming ubiquity of robotics / T. Bock // *Automation in Construction*. - 2015. - □ 59. - P. 113-121.
31. *Boland, R.J.* Wakes of Innovation in Project Networks: The Case of Digital 3-D Representations in Architecture, Engineering, and Construction / R.J. Boland [et al.] // *Organization Science*. - 2007. - □ 18(4). - P. 631-647.
32. *Bröchner, J.* Construction contractors as service innovators / J. Bröchner // *Building Research & Information*. - 2010. - □ 38 (3). - P. 235-246.
33. *Bygballe, L.E.* The logic of innovation in construction / L.E. Bygballe, M. Ingemansson // *Industrial Marketing Management*. - 2014. - □ 43 (3). - P. 512-524.
34. *Chaparro-Peláez, J.* Inter-organizational information systems adoption for service innovation in building sector / J. Chaparro-Peláez, A. Pereira-Rama, F.J. Pascual-Miguel // *Journal of Business Research*. 2014. - □ 67(5). - P. 673-679.

35. *Dahl, A.* Building an innovation community / A. Dahl, J. Lawrence, J. Pierce // Research - Technology Management. - 2011. - □ 54 (5). - P. 19-27.
36. *Davis, P.* Assessing construction innovation: theoretical and practical perspectives / P. Davis [etal.] // Construction Economics & Building. - 2016. - □ 16(3). - P. 104-115.
37. *Ding, G.K.C.* Eco-efficient Construction and Building Materials / G.K.C. Ding // Eco-efficient Construction and Building Materials. - 2014.
38. *Ercan, T.* Major strategies on building production innovation influencing competitive and growth strategies in construction companies / T. Ercan // Gazi University Journal of Science. - 2013. - □ 26 (3). P. 419-425.
39. *Fairweather, J.* Can building and construction sector innovation be improved? / J. Fairweather // A review of innovation centres and their implications for New Zealand. America. - 2010.
40. *Gambatese, J.A.* Enabling and measuring innovation in the construction industry / J.A. Gambatese, M. Hallowell // Construction Management and Economics. - 2011. - □ 29 (6). - P. 553-567.
41. *Groesser, S.* Innovation Diffusion in the Building Construction Industry: Empirically-Based Theory Generation / S. Groesser, S. Ulli-Ber // Proceedings of the 26th International Conference of the System Dynamics Society, July 20-24, 2008. - Athens, Greece.
42. *Hardie, M.* Factors influencing technical innovation in construction SMEs: an Australian perspective / M. Hardie, G. Newell // Engineering, Construction and Architectural Management. - 2011. - □ 18. - P. 618-636.
43. *Hargadon, A.* Building an innovation factory / A. Hargadon, R.I. Sutton // Harvard Business Review. - 2000. - □ 78(3). - P. 157-166, 217.
44. *Hoffman, A.J.* Overcoming the Social and Psychological Barriers to Green Building / A.J. Hoffman, R. Henn // Organization & Environment. - 2008. - □ 21(4). - P. 390-419.
45. *Keast, R.* Building Constructive Innovation Networks: Role of Relationship Management / R. Keast, K. Hampson // Journal of Construction Engineering and Management. - 2007. - □ 133 (5). - P. 364-373.
46. *Korman, T.M.* Innovation and Improvements of Mechanical, Electrical, and Plumbing Systems for Modular Construction Using Building Information Modeling / T.M. Korman, N. Lu ; AEI. - 2011. - P. 448-455.
47. *Koskela, L.* The prevalent theory of construction is a hinderance for innovation / L. Koskela, R. Vrijhoef // Building Research & Information. - 2001. - □ 29. - P. 197-207.
48. *Kulatunga, K.* Client's championing characteristics that promote construction innovation / K. Kulatunga // Construction Innovation. - 2011. - □ 11 (4). - P. 380-398.
49. *Kulatunga, U.* Construction innovation: a literature review on current research / U. Kulatunga, R. Amaratunga, R. Haigh // Poceeding of the 6th International Postgraduate Research Conference in the Built and Human Environment. - 2006. - P. 654-662.
50. *Loosemore, M.* Construction innovation: Fifth generation perspective / M. Loosemore // Journal of Management in Engineering. - 2015. - □ 31(6).
51. *Lovell, H.* Agencement in housing markets: The case of the UK construction industry / H. Lovell, S.J. Smith // Geoforum. - 2010. - □ 41 (3). - P. 457-468.
52. *Murphy, M.* A methodology for evaluating construction innovation constraints through project stakeholder competencies and FMEA / M. Murphy, G. Heaney, S. Perera // Construction Innovation: Information, Process, Management. - 2011. - □ 11(4). - P. 416-440.
53. *Ozorhon, B.* Analysis of Construction Innovation Process at Project Level / B. Ozorhon // Journal of Management in Engineering. - 2013. - □ 29 (4). - P. 455-463.
54. *Pacheco-Torgal, F.* Eco-efficient construction and building materials research under the EU Framework Programme Horizon 2020 / F. Pacheco-Torgal // Construction and Building Materials. - 2014.
55. *Rutten M.E.J.* Together on the path to construction innovation: yet another example of escalation of commitment? / M.E.J. Rutten, A.G. Dorñe, J. I.M. Halman // Construction Management and Economics. - 2014. - Vol. 32 , Iss. 7-8.
56. *Ryghaug, M.* How energy efficiency fails in the building industry / M. Ryghaug, K.H. Sorensen // Energy Policy. - 2009. - □ 37 (3). - P. 984-991.

57. *Sexton, M.* Appropriate innovation in small construction firms / M. Sexton, P. Barrett // *Construction Management & Economics*. - 2003. - □ 21 (6) - P. 623-633.
58. *Shibeika, A.* Diffusion of digital innovation in construction: a case study of a UK engineering firm / A. Shibeika, C. Harty // *Construction Management and Economics*. - 2015. - □ 33 (5-6). - P. 453-466.
59. *Sinem Mollaoglu* Diffusion of green building guidelines as innovation in developing countries / Sinem Mollaoglu [et al.] // *Construction Innovation*. - 2016. - □ 16 (1). - P. 1-29.
60. *Singh, A.* Review of Life-Cycle Assessment Applications in Building Construction / A. Singh [et al.] // *Journal of Architectural Engineering*. - 2011. - 17 (March). - P. 15-23.
61. *Singh, V.* BIM and systemic ICT innovation in AEC / V. Singh // *Construction Innovation*. 2014. - □ 14(3). - P. 292-306.
62. *Slaughter, E.S.* Implementation of construction innovations / E.S. Slaughter // *Building Research & Information*. - 2000. - 28(1). P. 2-17.
63. *Slaughter, E.S.* Models of Construction Innovation / E.S. Slaughter // *Journal of Construction Engineering and Management*. - 1998.
64. *Toole T.M.* A tool for enhancing innovation in construction organizations / T.M. Toole, M. Hollowell, P. Chinowsky // *Engineering Project Organization Journal*. - 2013. - Vol. 3. Iss. 1.
65. *Valence, G. de.* Innovation, Procurement and Construction Industry Development / G. de. Valence // *Construction Economics and Building*. - 2010. - □ 10(4). - P. 50-59.
66. *Winch, G.* Zephyrs of creative destruction: understanding the management of innovation in construction / G. Winch // *Building Research & Information*. - 1998. - 26 (June 2013). - P. 268-279.
67. *Yang, Eunhwa* Framework of construction innovation: A review of diffusion of sustainable innovation in the building sector / E. Yang, Y. Hua // *Construction Research Congress*. - 2014. - P. 1478-1487.
68. *Yu, W.-D.* A self-evolutionary model for automated innovation of construction technologies / W.-D. Yu [et. al.] // *Automation in Construction*. - 2012 - □ 27. - P. 78-88.
69. *Yu, W.-D.* Fast innovation of construction technologies with computer aided innovation tools / W.-D. Yu., C.-M. Wu, W.-C. Lien // *The 25th International Symposium on Automation and Robotics in Construction*. - 2008. - P. 521-527.
70. *Zavadskas, E.K.* Automation and robotics in construction: International research and achievements / E.K. Zavadskas // *Automation in Construction*. - 2010.
71. *Zawdie, G.* Construction Innovation through Change Management / G. Zawdie // *Construction Innovation and Process Improvement*. - 2012. - P. 19-44.

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**INFORMAL BUSINESS NETWORKS:  
TYPES, CLASSIFICATION AND ESSENCE**

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The article gives an overview of the types of informal business networks, a version of their classification is presented and the essence of the main types is defined. The research findings might be helpful to management and economics experts dealing with the problems of increasing the efficiency in modern conditions for researching theoretical and practical management.

*Key words:* networks, network society, informal business networks, classification, service industry.

**Reference**

1. Feige E.L. (1990) Defining and Estimating Underground and Informal Economies: The New Institutional Economics Approach. *World Development*, vol. 18, 7. pp. 989.
2. Pahl R.E., Wallace C. (1985) Household Work Strategies in Economic Recession. *Beyond Employment, Household, Gender, and Subsistence*. London, pp. 189.
3. Portes A., Castells M., Benton L. (1989) The Policy Implications of Informality. In: *The Informal Economy: Studies in Advanced and Less Developed Countries*. Baltimore, MD, pp. 298-311.

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**COMPETITIVENESS OF THE RUSSIAN ECONOMY**

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The article considers the competitiveness of the Russian Federation' economy in the global landscape, its strong and weak sectors. Research in the following fields: crude oil and petroleum products; automotive industry; education is more detailed. There are proposed possible directions of the Russia's economy in order to increase its competitiveness, their advantages and disadvantages; a number of activities to create favourable investment climate for the purpose of attracting and implementing emerging technologies and innovation; as well as the main lines the development strategy of the economy of the Russian Federation should include to improve its competitive edge.

*Key words:* competitiveness, strategy, innovation, development, rating, education.

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**IDENTIFICATION OF HUB AIRPORTS:  
PROBLEMS, ANALYSIS, APPROACHES**

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In the article presents an analysis of domestic and foreign scientific and technical literature devoted to the problem of the identification of hub airports. Based on the analysis, the authors developed and proposed methodological recommendations for the identification of hub airports, identified hub airports on the territory of Russia, and compiled a list of hub airports. These recommendations can be used in practical activities when developing a strategy for the development of an airport (airport) network.

*Key words:* airports, economy competitiveness, hub airports, hub.

*References*

1. Official website the Ministry of Transport of the Russian Federation [site]. *Koncepcija razvitiya ajerodromnoj (ajeroportovoj) seti Rossii na period do 2020 goda*. [The concept of development of the aerodrome (airport) network of Russia for the period up to 2020] [site]. Available from: <https://www.mintrans.ru/documents>.
2. Official website the Ministry of Transport of the Russian Federation. *Transportnaja strategija Rossii na period do 2030 g.* [Transport strategy of Russia until 2030] [site]. Available from: <https://www.mintrans.ru/documents>.]
3. Gorbachev G.E. (2016) Territorial'naja organizacija mezhdunarodnogo aviasoobshhenija v RF [Territorial organization of international flights to the Russian Federation]. In: *Problemy i perspektivy social'no-jekonomicheskoj geografii : (k 100-letiju so dnja rozhdenija I. I. Truhana) : materialy mezhdunarodnoj nauchno-prakticheskoj konferencii*, pp. 48-50. Available from: <http://elib.bsu.by/bitstream/123456789/152281/1/Harbachou.pdf>.
4. Frank J., Rubanov Ju.O. (2012) Sozdanie i razvitie ajeroporta-haba: predposylki i principy [Creation and development of the airport-hub: prerequisites and principles]. *Transport Rossijskoj Federacii. Zhurnal o nauke, praktike, jekonomike* [Transport of the Russian Federation. A magazine of science, economy and practice], 2 (39), pp. 38-41.
5. Andreev A.V. (2012) *Aktual'nye voprosy formirovanija konkurentosposobnyh habov na baze rossijskih predprijatij otrasli vozdušnogo transporta: monografija* [Topical issues of formation of competitive hubs on the basis of Russian enterprises in the air transport industry]. Moscow, 120 p.
6. Official website the Federal Air Transport Agency: [site]. available from: <http://www.favt.ru>.
7. Jaroshevich N.Ju., Vjazovskaja V.V. (2011) Formirovanie uzlovyh ajeroportov v rossijskoj Federacii: ocenka perspektiv [Formation of hub airports in the Russian Federation: assessment of prospects]. *Transport Rossijskoj Federacii. Zhurnal o nauke, praktike, jekonomike* [Transport of the Russian Federation. A magazine of science, economy and practice], 4 (35), pp. 59-62.
8. Romanenko V.A. (2012) Nechyotkaya optimizacija seti passazhirskih avialinij na baze sistemy uzlovyh aehroportov [Fuzzy optimization of the passenger airline network based on the hub airports system]. *Vestnik SGAU*, 5-1 (36), pp. 328-334.
9. Oficial'nyj sajt Federal'nogo upravljenija grazhdanskoj aviacii SShA. Report to Congress National Plan of Integrated Airport Systems (NPIAS) 2017-2021: [site]. Available from: <https://www.faa.gov>.
10. Malighetti P., Paleari S., Redondi R. (2009) Airport classification and functionality within the European network. *Problems and Perspectives in Management*, vol. 7, 1. pp. 183-196.
11. Oficial'nyj sajt Ministerstva zemli, infrastruktury, transporta i turizma Japonii: [site]. Available from: <http://www.mlit.go.jp/index.html>.

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**FINANCE, MONEY CIRCULATION AND CREDIT**

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**ESTIMATION OF PRIORITY REASONS OF CHARGES OF BUDGET  
OF SUBJECT OF RUSSIAN FEDERATION  
(AS THE EXAMPLE OF THE ORENBURG AREA)**

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The problems of determination of priority reasons of charges of budget of region are considered in the article. The most suitable methods of being of priorities of financing of budget are presented. Meaningfulness of this direction of analysis of budget is shown in the conditions of limit nature of financial resources of region and transparency of relations of "power and society".

*Key words:* analysis, execution, charges priority, budget, efficiency, management, region.

**References**

1. Lopushinskaia G.K. (2001) The method of analysis of territorial budgets [Method of analysis of territorial budgets]. *Finance*, 9, pp. 18-20.
2. Report on execution of the consolidated budget of the Orenburg region on January 1, 2015. available from: <http://minfin.orb.ru/reports-on-execution-of-budget>.
3. Report on execution of the consolidated budget of the Orenburg region on January 1, 2016. available from: <http://minfin.orb.ru/reports-on-execution-of-budget>.
4. Report on execution of the consolidated budget of the Orenburg region on January 1, 2017. available from: <http://minfin.orb.ru/reports-on-execution-of-budget>.

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**BUDGETARY EXPENDITURE AND VALUABLE FORMS  
OF THEIR CHANGES**

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The article considers the problems of formation and expenditure of budgetary funds, methods for assessing the appropriate forms of changes in the expenditure of budgetary funds, and justification of the decisions made in their optimization.

*Key words:* budget, budget revenues, budget expenditures, level of performance, justifications, changes, development of budget relations, optimization.

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**KEY FUNCTIONS OF THE SYSTEM MANAGEMENT  
OF THE BANKING SECTOR THE FINANCIAL SYSTEM  
OF THE FEDERATION**

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Key functions of the system management of the banking sector the financial system of the federation  
The article discusses the purpose and the target orientation of such functions of the system management of the banking sector the financial system of the federation, as a function of organization, planning, regulation and control. Analyzes their impact on the sustainability of the banking sector in the region.

*Key words:* Banking sector the banking system of the federation, the banking sector’s sustainability, function, organization, planning, regulation and control.

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**DEVELOPMENT OF THE MICROFINANCE MARKET BASED  
ON IMPROVING ITS REGULATION**

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The article examines various aspects of regulation of the microfinance market in order to reduce social and economic risks and improve the quality of financial services for microfinance organizations. Authors are considered the main trends in the development of microfinance market entities.

*Key words:* financial services, microfinance organizations, microfinance market, regulation.

The development of activities in the microfinance market is due to the rather high demand of business and households for financial resources and a simplified procedure for providing financing to start-up small businesses. The so-called “start-ups” and “quick money” for the development of business and the increase in final consumption within reasonable limits and at an acceptable price promote economic growth. However, the stability of financial institutions operating in the microfinance market in the Russian Federation, the transparency and quality of their financial services, remains very low. Therefore, the provision of consumer rights and trust relations of microfinance market participants is one of the prerequisites for expanding financial intermediation and increasing the availability of financial services. In this connection, the improvement of regulation, supervision and development of self-regulation of microfinance entities are the priority tasks for creating an efficient and competitive microfinance market in Russia. In fact, the article reveals the main aspects of institutional development and regulation of microfinance activities.

*References*

1. Savinov O.G. (2012) Razvitie bankovskogo kreditovaniya fizicheskikh lits v usloviyah mezhdunarodnoy integratsii [Development of banking natural loan in conditions of international integration]. *The Bulletin of Samara State University*, 10 (101), pp. 117-123.
2. Microfinance in Russia (2013): monograph. Moscow, 168 p.
3. Osnovnyie napravleniya razvitiya finansovogo ryinka Rossiyskoy Federatsii na period 2016 - 2018 godov (2016) [The main directions of development of the financial market of the Russian Federation for the period 2016-2018]. *The Bulletin of Bank of Russia*, 4 (1775). Available from: <http://www.cbr.ru>.
4. Bondarev Iu.E. (2017) Ryinok mikrofinansirovaniya V Tsentralnom federalnom okruge Rossiyskoy Federatsii: Sovremennoe sostoyanie [Microfinance Market In the Central Federal district of the Russian Federation: The Current Status]. *Money and credit*, 1, pp. 25-29.
5. Obzor klyuchevykh pokazateley mikrofinansovykh organizatsiy (2016) [An overview of the key indicators of microfinance institutions], 2. Available from: <http://www.cbr.ru>.
6. Deyatel'nost mikrofinansovykh organizatsiy. Otchet ob otsenke fakticheskogo vozdeystviya realizovannykh predlozheniy (2016) [Activities of microfinance organizations. Report on the assessment of the actual impact of implemented proposals]. Available from: <http://www.cbr.ru>.

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**FACTORS AFFECTING THE IMPLEMENTATION  
OF INVESTMENT PROJECTS**

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The article considers factors of influence on the formation and implementation of investment projects in the system of economic practice. The argument is made in favor of the growing need for both a budgetary and financial evaluation of the cost of investment projects, the applicability of various methods for calculating these indicators.

*Key words:* investments, investment projects, investment activities, factors of influence, financial justification, implementation, selection of projects, budget value, financial efficiency, payback.

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**BOOK KEEPING, STATISTICS**

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**THE CURRENT STATE OF THE AGRICULTURAL LENDING MARKET:  
THE REGIONAL DIMENSION**

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The article examines the dynamics of loans provided to agriculture in Russia and the federal districts of the country. A grouping of the constituent entities of the Russian Federation was made by the specific weight of loans provided to agricultural producers in the total volume of lending in the region. The regional structure of funds allocated by commercial banks to the agrarian sector in the country and the structural changes that are taking place are considered. A grouping of subjects of the Russian Federation by the volume of loans is made. The dynamics and structure of overdue debts on loans to agriculture in the country are considered.

*Key words:* agriculture, agrarian sector, credit, overdue debt, grouping, dynamics, structure, structural shifts

**References**

1. State program for the development of agriculture and regulation of markets for agricultural products, raw materials and food for 2013–2020. available from: <http://mcx.ru/upload/iblock/6db/6db61b2361396e1739976232d121e158.pdf>.
2. National report “On the progress and results of the implementation in 2016 of the State Program for the Development of Agriculture and Regulation of the Markets of Agricultural Products, Raw Materials and Food for 2013–2020”. available from: <http://mcx.ru/upload/iblock/e1c/e1ca23b6bd685c961ed636284f6f18fe.pdf>.
3. Ushachev I.G. (2017) Modern trends and a look into the future of the development of the AIC of Russia. *Applied Economic Research*, 2 (18), pp. 4–7.
4. Statistical bulletin of the Bank of Russia. available from: <http://www.cbr.ru/publ/BBS/Bbs1701r.pdf>; <http://www.cbr.ru/publ/BBS/Bbs1601r.pdf>; <http://www.cbr.ru/publ/BBS/Bbs1501r.pdf>.
5. Bulletin of Banking Statistics. available from: <http://www.cbr.ru/publ/BBS/Bbs1402r.pdf>; <http://www.cbr.ru/publ/BBS/Bbs1302r.pdf>; <http://www.cbr.ru/publ/BBS/Bbs1202r.pdf>; <http://www.cbr.ru/publ/BBS/Bbs1102r.pdf>; <http://www.cbr.ru/publ/BBS/Bbsq1001r.pdf>; <http://www.cbr.ru/publ/BBS/Bbsq0901r.pdf>.

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**WORLD ECONOMY**

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**COOPERATION BETWEEN MULTINATIONAL ENTERPRISES  
FROM THE DEVELOPING WORLD AND RUSSIA IN AFRICA\***

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The article generalizes the directions of activities undertaken by multinational enterprises (MNE) in African economy and determines corporate competitive advantages. The structure of Russian foreign direct investments (FDI) in the continent has been explored and the possibilities of cooperation between Russian MNEs and companies from developing world in the above-mentioned region have been outlined.

*Key words:* MNE, TNC, FDI, developing countries, Russia, BRICS, Africa.

**References**

1. *World Investment Report 2017* (2017) Reforming International Investment Governance / UNCTAD. New York ; Geneva, p. 26.
2. *Politicheskaya ehkonomiya [Political Economy]* (1955). 2-e izd., dop. Moscow, p. 647.
3. Stalin I.V. (1955) *Ehkonomicheskie problemy socializma v SSSR [Economic Problems of Socialism in the USSR]*. Moscow, p. 61.
4. Bol'shaya sovetskaya ehnciklopediya [The Big Soviet Encyclopedia] (1970). 3-e izd, vol. 2. Moscow, p. 450.
5. Strany i narody [Countries and Peoples] (1982). In: *Afrika. Obshchij obzor. Severnaya Afrika [Africa. General Overview. North Africa]*. Moscow, p. 13.
6. Abramova I., Fituni L. (2017) Potencial afrikanskogo kontinenta v strategii razvitiya rossijskoj ehkonomiki [The Potential of African Continent in the Russian Economic Development Strategy]. *Mirovaya ehkonomika i mezhduna-rodnye otnosheniya [World Economy and International Relation]*, 9, vol. 61, p. 25.
7. Korendiasov E.N. (2015) Rossiya vozvrashchaetsya v Afriku [Russia Comes Back to Africa]. *Aziya i Afrika segodnya = Asia and Africa Today*, 5, p. 5.
8. Dejch T.L. (2015) Interesy i priority sotrudnichestva stran - chlenov BRIKS [Interests and Priorities in Cooperation Between the BRICS Member States]. *Vestnik mezhdunarodnyh organizacij = Journal of International Organizations*, 2, vol. 2, p. 211.
9. Iron ore mine closes (2016). *The Economies. Intelligence Unit*, 25.01. Available from: <http://country.eiu.com/article.aspx?articleid=713871255&Country=Liberia&topic=Economy&subtopic=Forecast&subsubtopic=Economic+growth&u=1&pid=203775604&oid=203775604&uid=1>.
10. Table 1-o: Outward Direct Investment Positions, as of end - 2009-2015. Reporting Economy: Russian Federation / IMF Data - Coordinated Direct Investment Survey - Data by Economy. available from: <http://data.imf.org/regular.aspx?key=61227424>.
11. Table 1-o: Outward Direct Investment Positions, as of end - 2015. Reporting Economy: South Africa, Brazil, India, Turkey, Pakistan, Thailand / IMF Data - Coordinated Direct Investment Survey - Data by Economy. available from: <http://data.imf.org/regular.aspx?key=61227424>.

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12. Table 11-19. Overseas Direct Investment by Countries and Regions. available from: <http://www.stats.gov.cn/tjsj/ndsj/2016/indexeh.htm>.

13. Table 7-o: Regional Outward Direct Investment Positions Cross-classified by Region, as of end-2015 / IMF Data - Coordinated Direct Investment Survey. available from: <http://data.imf.org/regular.aspx?key=60564265>

14. Abramova I.O., Fituni L.L. (2017) Vliyanie strukturnyh i makroehkonomicheskikh disbalansov na fundamental'nye trendy social'no-ehkonomicheskogo razvitiya stran blizhnego vostoka i severnoj Afriki [The Influence of Structural and Macroeconomic Disbalances on the Fundamental Trends in Social and Economic Development of the Near East & North Africa countries]. *Kontury global'nyh transformacij: politika, ehkonomika, pravo [Outlines of Global Transformation: Politics, Economics, Law]*, 2, vol. 10, p. 17.

15. Sapuntsov A.L. (2016) *Transnacional'nye korporacii razvivayushchihnya stran: vneshneehkonomicheskaya ehkspansiya v Afrike [Transnational Corporations from Developing Countries: External Business Expansion in Africa]*: dis. ...d-ra ehkon. nauk [Dissertation ... Dr. of Sc. in Econ.] / Institut Afriki RAN [Institute for African Studies, Russian Academy of Sciences]. Moscow, 2016. p. 10.

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#### **CHARACTEROLOGICAL PECULIARITIES OF INVESTMENT CLIMATE IN EGYPT: PREREQUISITES FOR EXPANDING EXTERNAL BUSINESS LINKS**

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The attention of Egypt is concentrated on creation of favorable investment climate and production of structured stimuli for investors. Such activities are presumed to be the purpose of the national economic development plan. It is important to stimulate the inflows of foreign capital, improve national institutions, and enhance the level of coordination between state bodies and public organizations, which interact with foreign investors.

*Key words:* institutional environment, FDI, MNE, developing countries, Africa, Egypt, investment code, international economic blocks, free trade zone.

#### **References**

1. Abdel-Latif A., & Schmitz H. (2011) The politics of investment and growth in Egypt: Experimenting with a new approach. *Development Policy Review*, 29 (4), pp. 433-458.
2. Трннк М. (2007) *The role of investment promotion agencies at attracting foreign direct investment and their impact on economic development in Central Europe*: Doctoral dissertation / Central European University.
3. Buchanan B. G., Le Q.V., Rishi M. (2012) Foreign direct investment and institutional quality: Some empirical evidence. *International Review of Financial Analysis*, 21, pp. 81-89.
4. Sirm G. Garvey, J. Gallagher L. (2012) A quantitative approach to guiding the promotional efforts of IPAs in emerging markets. *International Business Review*, 21 (4), p. 618.
5. Morisset J., Andrews-Johnson K. (2004) *Effectiveness of promotion agencies at attracting foreign direct investment*. Washington, D.C.
6. Loewendahl H. (2001) A framework for FDI promotion. *Transnational Corporations*, 10 (1), pp. 1-42.

7. Sapuntsov A.L. (2015) Formy proniknoveniya transnacional'nyh korporacij Severnoj Afriki na vneshnie rynki [The Forms of External Market Penetration by Transnational Corporations from North Africa]. *Vestnik Moskovskogo gosudarstvennogo oblastnogo universi-teta. Seriya "EHkonomika"* = *The Journal of Moscow Region State University. Series "Economics"*, 4, pp. 24-25.
8. World Investment Report 2017. (2017) Reforming International Investment Governance / UNCTAD. New York; Geneva, p. 46.
9. Abramova I.O. (2014) Mirovaya ehkonomika v nachale XXI veka i ee "afrikanskaya sostavlyayu-shchaya". *Problemy sovremennoj ehkonomiki*, 3, p. 140.
10. Sapuntsov A.L. (2015) Osobennosti osushchestvleniya inostrannyh kapitalovlozhenij v sel'skoe hozyajstvo Afriki [The Specificities of Foreign Direct Investments in the African Agriculture]. *Agrarnyj nauchnyj zhurnal = Agrarian Scientific Journal*, 8. p. 94.
11. Lim S. (2008) How investment promotion affects attracting foreign direct investment: Analytical argument and empirical analyses. *International Business Review*, 17 (1), pp. 39-53.
12. Sapuntsov A.L. (2015) Rol' mezhdunarodnogo sotrudnichestva v povyshenii investicionnoj privlekatel'nosti Afriki [The Role of International Cooperation in Improving the Investment Attractiveness of Africa. *Rossijskij vneshneehkonomicheskij vestnik = Russian Foreign Economic Bulletin*, 6, p. 36.
13. Abramova I., Fituni L. (2009) V Afriku... biznes kak vseгда. *Mezhdunarodnaya zhizn'*, 2-3, p. 150.
14. Sapuntsov A.L. (2015) *EHkonomicheskie priority transnacional'nyh korporacij razvi-vayushchihysya stran v Afrike [African Business Priorities of Transnational Corporations from Developing Countries]*. Moscow, p. 235-236.

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