

ISSN 2073-7424

ЭКОНОМИЧЕСКИЕ И ГУМАНИТАРНЫЕ НАУКИ

НАУЧНО - ПРАКТИЧЕСКИЙ ЖУРНАЛ

1 (360) 2022

Scientific and practical
Journal
Published since 1995.
Published twelve times a year
№ 1(360)2022

Economic and humanitarian science

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Editorial address:

302020, Orel region, Oryol, Naugorskoe
shosse, 40

(4862) 41-98-60

www.oreluniver.ru

Email: LVP_134@mail.ru

Registered in the Federal Service for
communications supervision,

information technology and
mass communications.

Certificate: PI No. FS77-67026

dated August 30, 2016

Subscription index **29503**

according to the joint catalog

"**Press of Russia**"

on the websites www.pressa-ru.ru and www.akc.ru

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Turgenev, 2022

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Responsible for edition:

Varaksa NG, Doc. Sc. Ec., Prof.

Address:

302020, Orel region, Orel

(4862) 41-98-60

www.oreluniver.ru

Email: LVP_134@mail.ru

Journal is registered in Federal Agency of supervision telecommunications, information technology and mass communications. The certificate of registration № 77-67026 from 30.08.2016

Index on the catalogue of the «Pressa Russia» 29503

on websites www.pressa-ru and www.akc.ru

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2022

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SCIENTIFIC TRENDS OF DEVELOPMENT **INVESTMENT AND INNOVATION**

UDC 338.2

doi: 10.33979 / 2073-7424-2022-360-1-3-9

Tishchenko Irina Alexandrovna

Federal State Budgetary Educational Institution of Higher Education "Rostov State Transport University", Candidate of Economic Sciences, Associate Professor of the Department of Economics, Accounting and Analysis 344038, Rostov-on-Don, pl. Rostov Rifle Regiment of the People's Militia, 2, e-mail: tischcenkoirina@list.ru

METHODOLOGY FOR ANALYSIS AND FORECASTING INNOVATIVE ACTIVITIES IN THE DIGITAL ECONOMY

Annotation. *The article proposes a methodological approach to the analysis and forecasting of innovative activities in the digital economy. Tasks, principles are defined, the sequence of actions of the organization of analysis and forecasting of innovative activity is presented. The stages of forecasting the innovative activity of economic systems are disclosed, the elements of modeling are considered.*

Key words: *innovations, innovation activity, forecasting, analysis, digital economy.*

Tishchenko Irina Alexandrovna

Rostov State University of Railway Engineering, candidate of Economic Sciences, Associate Professor of the Department of Economics, Accounting and Analysis 344038, Rostov-on-Don, Rostovskogo Strelkovogo Polka Narodnogo Opolcheniya Sq., 2, e-mail: tischcenkoirina@list.ru

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BIBLIOGRAPHY

1. Innovative activity of small enterprises. – Remote consulting: MARP CJSC, 2009 [Electronic resource]. – Access mode: <http://www.dist-cons.ru/modules/innova/section1.html>
2. Malakhov, E.S. Theoretical foundations of innovative analysis of an economic entity [Electronic resource] / E.S. Malakhov // Reference book of the economist. - 2008. - No. 9. – Access mode: https://www.profiz.ru/se/9_2008/osnovy_innovacion_analiza/
3. Akhmedov, N.A. Methodological foundations of analysis, methods of evaluation, modeling and forecasting of innovation activity in economic systems [Text] / N.A. Akhmedov // Bulletin of the Tambov University. Series: Humanities. - 2011. - No. 1. - S. 197-203.
4. Mingaliev, K.N. Methodological bases of analysis and forecasting of innovative development of economic systems [Text] / K.N. Mingaliev // Problems of development of innovative and creative economy: collection of materials of the Second International Scientific and Practical Conference. - M., 2010.
5. Economic and mathematical tools for the financial recovery of Russian enterprises in the context of globalization and the global financial crisis [Text] / A.M. Batkovsky, I.V. Mace, K.N. Mingaliev; ed. A.M. Batkovsky. - M., 2009.
6. Glushinsky, V.A. Identification of the role of forecasting in the formation of an innovative approach to enterprise development [Text] / V.A. Glushinsky // Transport business of Russia. - 2008. - No. 4. - P. 65-67.

BIBLIOGRAPHY (TRANSLITERATED)

1. Innovacionnaya deyatel'nost' malyh predpriyatij. – Distancionnyj konsalting: ZAO "MARP", 2009 [Electronic resources]. – Rezhim dostupa: <http://www.dist-cons.ru/modules/innova/section1.html>
2. Malahov, ES Teoreticheskie osnovy innovacionnogo analiza hozyajstvuyushchego sub "ekta [Elektronnyj / ES Malahov // Spravochnik ekonomista. - 2008. - No. 9. - Rezhim dostupa: https://www.profiz.ru/se/9_2008/osnovy_innovacion_analiza/
3. Ahmedov, NA Metodicheskie osnovy analiza, metodov ocenki, modelirovaniya i prognozirovaniya innovacionnoj deyatel'nosti v ekonomicheskikh sistemah [Tekst] / NA Ahmedov // Vestnik Tambovskogo universiteta. Seriya: Humanitarian sciences. - 2011. - No. 1. - S. 197-203.
4. Mingaliev, KN Metodicheskie osnovy analiza i prognozirovaniya innovacionnogo razvitiya ekonomicheskikh sistem [Tekst] / KN Mingaliev // Problemy razvitiya innovacionno-kreativnoj ekonomiki: sbornik materialov Vtoroj mezhdunarodnoj nauchno-prakticheskoy konferencii. – M., 2010.
5. Ekonomiko-matematicheskij instrumentarij finansovogo ozdorovleniya rossijskikh predpriyatij v usloviyah globalizacii i mirovogo finansovogo krizisa [Tekst] / AM Bat'kovskij, IV Bulava, KN Mingaliev; pod red. A.M. Bat'kovskogo. – M., 2009.
6. Glushinskij, VA Vyyavlenie roli prognozirovaniya v formirovanii innovacionnogo podhoda k razvitiyu predpriyatiya [Tekst] / VA Glushinskij // Transportnoe delo Rossii. - 2008. - No. 4. - S. 65-67.

UDC 332:001.895

doi: 10.33979 / 2073-7424-2022-360-1-10-20

Kupriyanov Alexey Nikolaevich

Federal State Budgetary Educational Institution of Higher Education "Oryol State University named after I.S. Turgenev",
Candidate of Economic Sciences, Associate Professor of the Department
management and public administration
302026, Orel, st. Komsomolskaya, 95, e-mail: alexkuper78@yandex.ru

Tatenko Galina Ivanovna

Federal State Budgetary Educational Institution of Higher Education "Oryol State University named after I.S. Turgenev",
Candidate of Economic Sciences, Associate Professor of the Department
management and public administration
302026, Orel, st. Komsomolskaya, 95, e-mail: galinatatenko@yandex.ru

REGIONAL COMPETITIVENESS AS A BASIS OF INNOVATIVE DEVELOPMENT OF SPATIAL ECONOMY

***Annotation.** The article discusses the main aspects of the formation of a spatial economy based on the innovative development of regions, the main components of the federal policy of regional development and the components of the innovation system in the framework of the formation of the structure of the spatial economy, the main incentives that contribute to the development of cooperation in the innovation sphere, as well as the factors that determine regional competitiveness.*

***Key words:** federal policy of regional development, innovative competitiveness of the region, innovation system, innovation cooperation.*

Kupriyanov Alexey Nikolaevich

Federal State Budgetary Educational Institution of Higher Education «Orel State University named after I.S. Turgenev»,
Candidate of Economic Sciences, Associate Professor of the department of Management and public administration

302026, Orel, Komsomolskaya str., 95, e-mail: alexkuper78@yandex.ru

Tatenko Galina Ivanovna

Federal State Budgetary Educational Institution of Higher Education «Orel State University named after I.S. Turgenev»,
Candidate of Economic Sciences, Associate Professor of the department of Management and public administration

302026, Orel, Komsomolskaya str., 95, e-mail: galinatatenko@yandex.ru

COMPETITIVENESS OF THE REGION AS THE BASIS OF INNOVATIVE DEVELOPMENT OF SPATIAL ECONOMY

Economics and Humanities

Abstract. *The article considers the main aspects of the formation of spatial economy based on the innovative development of regions, the main components of the federal policy of regional development and the components of the innovation system within the framework of the formation of the structure of the spatial economy, the main incentives contributing to the development of cooperation in the innovation sphere, as well as factors determining regional competitiveness.*

Keywords: *federal policy of regional development, innovative competitiveness of the region, innovation system, innovation cooperation.*

BIBLIOGRAPHY

1. Spatial development of the Russian economy: regularities and state regulation: Scientific report. - M.: Institute of Economics of the Russian Academy of Sciences, 2020. - 99 p.
2. New economic geography as the main direction of the spatial economy at <https://fundamental-research.ru/ru/article/view?id=38741> - Access mode: modern stage [Electronic resource].
3. Kuzmin, I.V. Methodology for assessing the international cooperation of regions in innovative activities [Text] / I.V. Kuzmin, E.S. Gubanova // Problems of development of territories. - 2016. - issue. 1(81). - S. 189-201.
4. Krugman, P.R. Geography and Trade / P.R. Krugman. – MIT Press, Cambridge, MA, 1992. – 156 p.
5. Decree of the Government of the Russian Federation of February 13, 2019 No. 207-r "On Approval of the Strategy for the Spatial Development of the Russian Federation for the period up to 2025" [Electronic resource]. – Access mode://<http://government.ru/docs/35733/>.
6. Federal Law of June 28, 2014 No. 172-FZ "On Strategic Planning in the Russian Federation" [Electronic resource]. Mode http://www.consultant.ru/document/cons_doc_LAW_164841/. access:

BIBLIOGRAPHY (TRANSLITERATED)

1. Prostranstvennoe razvitie rossijskoj ekonomiki: zakonomernosti i gosudarstvennoe regulirovanie: Nauchnyj report. – M.: Institut ekonomiki RAN, 2020. – 99 s.
2. Novaya ekonomicheskaya geografiya kak osnovnoe napravlenie prostranstvennoj ekonomiki na modern etape [Elektronnyj resurces]. – Rezhim dostupa: <https://fundamental-research.ru/ru/article/view?id=38741>
3. Kuz'min, IV Metodika ocenki mezhdunarodnogo sotrudnichestva regionsov v innovacionnoj deyatelnosti [Text] / IV Kuz'min, ES Gubanova // Problemy razvitiya territorij. - 2016. - vyp. 1(81). - S. 189-201.
4. Krugman, P.R. Geography and Trade / P.R. Krugman. – MIT Press, Cambridge, MA, 1992. – 156 p.
5. Rasporyazhenie Pravitel'stva RF from February 13, 2019. No. 207-r "Ob utverzhdanii Strategii prostranstvennogo razvitiya Rossijskoj Federacii na period do 2025 year" [Elektronnyj resurces]. – Rezhim dostupa:// <http://government.ru/docs/35733/>.
6. Federal'nyj zakon dated June 28, 2014. No. 172-FZ "On strategicheskome planirovanii v Rossijskoj Federacii" [Electronic resurces]. – Rezhim dostupa: http://www.consultant.ru/document/cons_doc_LAW_164841/.

UDC 338.14

doi: 10.33979 / 2073-7424-2022-360-1-21-33

Gordina Victoria Viktorovna

Federal State Budgetary Educational Institution of Higher Education "Oryol State University named after I.S. Turgenev",
Candidate of Economic Sciences, Associate Professor of the Department of Economics, Finance and Accounting
302026, Oryol, st. Komsomolskaya, 95, e-mail: gorvik@inbox.ru

Ivanov Egor Igorevich

Federal State Budgetary Educational Institution of Higher Education "Oryol State University named after I.S. Turgenev",
2nd year master student of the Institute of Economics and Management
302026, Orel, st. Komsomolskaya, 95, e-mail: iwanov.eg@yandex.ru

Countess Olga Igorevna

Federal State Budgetary Educational Institution of Higher Education "Oryol State University named after I.S. Turgenev",
2nd year master student of the Institute of Economics and Management
302026, Orel, st. Komsomolskaya, 95, e-mail: olga.grafina.98@mail.ru

RISK MANAGEMENT OF INNOVATION ACTIVITIES IN RUSSIA AND ABROAD

***Annotation.** The article discusses the essence of innovation risk, types of innovation risks, methods of innovation risk management, and as well as the possibility of assessing and minimizing risk in the implementation of innovative projects at enterprises and organizations. Examples of innovation risk management in the largest companies, both in Russia and abroad, are considered. Proposals have been developed for organizing a risk management system in the implementation of innovative activities in organizations.*

***Key words:** innovations, innovative activity, risks, management methods, organizations, risk minimization, innovative projects, investment, risk management.*

Gordina Victoria Viktorovna

Federal State Budgetary Educational Institution of Higher Education «Orel State University named after I.S. Turgenev»,
Candidate of Economic Sciences, Associate Professor of the Department of Economics, Finance and Accounting

302026, Orel, Komsomolskaya str., 95, e-mail: gorvik@inbox.ru

Ivanov Egor Igorevich

Federal State Budgetary Educational Institution of Higher Education «Orel State University named after I.S. Turgenev»,
2nd year undergraduate student of the Institute of Economics and Management

302026, Orel, Komsomolskaya str., 95, e-mail: iwanov.eg@yandex.ru

Countess Olga Igorevna

Federal State Budgetary Educational Institution of Higher Education «Orel State University named after I.S. Turgenev»,
2nd year undergraduate student of the Institute of Economics and Management

302026, Orel, Komsomolskaya str., 95, e-mail: olga.grafina.98@mail.ru

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INNOVATION RISK MANAGEMENT IN RUSSIA AND ABROAD

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BIBLIOGRAPHY

1. How the largest companies implement innovations [Electronic resource] // Vedomosti. - Mode access: <https://www.vedomosti.ru/management/articles/2020/09/24/841148-krupneishie-kompanii>.
2. Petrulevich, E.A. Risks in the innovative activity of an enterprise [Text] / E.A. Petrulevich // Bulletin of Modern Research. - 2018. - No. 8.4 (23). - S. 137-140.
3. Shevchenko, N.N. Classification of risks and methods for their determination in the management of innovative projects [Text] / N.N. Shevchenko // Innovations and investments. - 2019. - No. 4.
4. Nikolova, L.V. Systematization of methods for assessing the risks of innovative activity of an enterprise [Text] / L.V. Nikolova, U.A. Vykhotseva // in the collection: Financial decisions of the XXI century: Theory and practice, collection of scientific papers of the 17th international scientific and practical conference. - St. Petersburg Polytechnic University of Peter the Great, 2016. - S. 201-207.
5. Rustemov, I.A. Methods for assessing and reducing the risks of innovative activity [Text] / I.A. Rustemov // Statistics, accounting and audit. - 2016. - No. 4 (63).
6. Risk management of innovation activity as a basis for sustainable economic development of an enterprise [Text] / Yu.I. Seliverstov, O.V. Domozhirova, E.S. Grigoriev, E.A. Bukin // Belgorod Economic Bulletin. - 2017. - No. 4 (88). - P. 3-9.
7. Tyaglov, S.G. Methodology for risk management of innovative business activities in the conditions development of the digital economy / S.G. Tyaglov, Li Shobin // Financial Research. - 2019. - No. 4 (65).
8. Science and innovations [Electronic resource] // Official website of the Federal State Statistics Service. - Access mode: <https://rosstat.gov.ru/folder/14477>
9. Gracheva, M.V. Risk management in innovation: textbook. manual for university students studying in economic specialties [Text] / M.V. Gracheva, S.Yu. Lyapin. - M.: UNITY DANA, 2010. - 531 p.
10. Abbas, N.Yu. Innovation risk management in an organization [Electronic resource] / N.Yu. Abbas, N.M. Ivanova // Moscow Economic Journal. - 2020. - No. 1. - Access mode: <https://qje.su/ekonomicheskaya-teoriya/moskovskij-ekonomicheskij-zhurnal-1-2020-2/>.
11. Baranov, A.O. Evaluation of the effectiveness of innovative projects using the optional and fuzzy-multiple approaches [Text] / A.O. Baranov, E.I. Muzyko, V.N. Pavlov. - Novosibirsk: IEOPP WITH EARLY, 2018. - 336 p.
12. Winokur, LA Risk Management Silicon Valley-Style [Electronic resource]. - Access mode: <https://www.garp.org/risk-intelligence/culture-governance/erm/a1Z1W000005kVyAUAU>
13. Innovation and Risk Management: A Q&A with Google [Electronic resource]. - Access mode: <https://theonebrief.com/innovation-risk-management-qa-google/>
14. How does Microsoft assess and manage risk across the enterprise? [Electronic resource]. - Access Mode: <https://docs.microsoft.com/en-us/compliance/assurance/assurance-risk-management>
15. Jamie Moretz. IT Risk Management AdvisoryPart III: e-Commerce RiskManagement Strategyfor Apple Inc. [Electronic resource]. - Access mode: <https://www.studocu.com/en-us/n/9000220?sid=01634925682>

BIBLIOGRAPHY (TRANSLITERATED)

1. Kak krupnejshie kompanii vnedryayut innovacii [Elektronnyj resurs] // Vedomosti. – access mode: <https://www.vedomosti.ru/management/articles/2020/09/24/841148-krupneishie-kompanii>.
2. Petrulevich, EA Riski v innovacionnoj deyatel'nosti predpriyatiya [Tekst] / EA Petrulevich // Vestnik modern issledovaniy. - 2018. - No. 8.4 (23). - S. 137-140.
3. SHevchenko, NN Klassifikaciya riskov i metody ih opredeleniya pri upravlenii innovacionnymi proektami [Tekst] / NN SHevchenko // Innovations and investments. - 2019. - ÿ 4.
4. Nikolova, LV Sistematizaciya metodov ocenki riskov innovacionnoj deyatel'nosti predpriyatiya [Tekst] / LV Nikolova, UA Vyhodceva // v sbornike: Finansovye resheniya XXI century: Teoriya i praktika, sbornik nauchnyh trudov 17-j mezhdunarodnoj nauchno-prakencicheskoy. - Sankt-Peterburgskij politekhnicheskij universitet Petra Velikogo, 2016. - S. 201-207.
5. Rustemov, IA Methody ocenki i snizheniya riskov innovacionnoj deyatel'nosti [Tekst] / IA Rustemov // Statistika, accounting and audit. - 2016. - No. 4 (63).
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7. Tyaglov, SG Metodologiya upravleniya riskami innovacionnoj deyatel'nosti biznesa v usloviyah razvitiya cifrovoj ekonomiki / SG Tyaglov, Li SHobin // Finansovye issledovaniya. - 2019. - No. 4 (65).
8. Nauka i innovacii [Elektronnyj resurs] // Oficial'nyj sajt Federal'noj sluzhby gosudarstvennoj statistiki. - Rezhim dostupa: <https://rosstat.gov.ru/folder/14477>
9. Gracheva, MV Upravlenie riskami v innovacionnoj deyatel'nosti: ucheb. posobie dlya studentsov vuzov, obuchayushchihsya po ekonomicheskim special'nostyam [Tekst] / MV Gracheva, S.YU. Lyapina. - M.: YUNITI DANA, 2010. - 531 s.
10. Abbas, N.YU. Upravlenie riskami innovacij v organizacii [Elektronnyj resurs] / N.YU. Abbas, NM Ivanova // Moskovskij ekonomicheskij zhurnal. - 2020. - No. 1. – Rezhim dostupa: <https://qje.su/ekonomicheskaya-teoriya/moskovskij-ekonomicheskij-zhurnal-1-2020-2/>.
11. Baranov, A.O. - Novosibirsk: IEOPP SO RAN, 2018. - 336 s.
12. Winokur, LA Risk Management Silicon Valley-Style [Elektronnyj resurs]. – access mode: <https://www.garp.org/risk-intelligence/culture-governance/erm/a1Z1W000005kVyAUAU>
13. Innovation and Risk Management: A Q&A with Google [Elektronnyj resurs]. – Rezhim dostupa: <https://theonebrief.com/innovation-risk-management-qa-google/>
14. How does Microsoft assess and manage risk across the enterprise? [Elektronnyj resurs]. – Rezhim dostupa: <https://docs.microsoft.com/en-us/compliance/assurance/assurance-risk-management>
15. Jamie Moretz. IT Risk Management Advisory Part III: e-Commerce Risk Management Strategy for Apple Inc. [Electronic resources]. – Rezhim dostupa: <https://www.studocu.com/en-us/n/9000220?sid=01634925682>

Lavrikova Natalia Igorevna

Academy of the Federal Security Service of the Russian Federation, Candidate of Economic Sciences, Associate Professor 302015, Oryol, st. Instrument-making, 35, e-mail: nalavrikova@yandex.ru

PRIORITIES OF MANAGEMENT OF THE PROCESS OF DESIGN AND ORGANIZATION OF THE FUNCTIONING OF INNOVATIVE INFRASTRUCTURE

Annotation. *The article proves that traditional project management models are focused almost exclusively on the provision of products and services, on the contrary, new project management models are focused primarily on achieving results. The method of "brainstorming" is described, which is now the hallmark of the economy of knowledge workers. The behavioral economics of the cognitive psychologist Daniel Kahneman is analyzed, which proposes to divide the brain into two separate systems: system No. 1 - "Fast brain" and system No. 2 - "Slow brain". The article also proves that brainstorming can be a valuable tool for group collaboration and innovation if a number of additional guidelines are followed.*

The article used various methods of scientific research: abstract logical, socio-economic planning and forecasting, structural and comparative analysis, monographic.

Key words: *management, innovations, economic systems, innovative projects, methodology.*

Lavrikova Natalia Igorevna

Academy of the Federal Security Service of the Russian Federation, Candidate of Economic Sciences, Associate Professor

302015, Orel, Priborostroitel'naya str., 35, e-mail: nalavrikova@yandex.ru

MANAGEMENT PRIORITIES OF THE DESIGN PROCESS AND ORGANIZATION FUNCTIONING OF INNOVATIVE INFRASTRUCTURE

Abstract. *The paper proves that traditional project management models focus almost exclusively on the provision of products and services, on the contrary, new project management models are primarily focused on achieving results. Described is the method of «brainstorming», which is now the calling card of the economy of intellectual workers. The behavioral economy of the cognitive psychologist Daniel Kahneman was analyzed, which proposes to divide the brain into two separate systems: system No. 1 – «Fast Brain» and system No. 2 – «Slow Brain». The article also proves that brainstorming can be a valuable tool for group collaboration and innovation if a number of additional recommendations are followed.*

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BIBLIOGRAPHY

1. Lavrut, N.S. Economic security of the regions as the basis of the country's security [Text] / N.S. Lavrut // Economics and Modern Management: Theory and Practice: Proceedings of XXII Intern. scientific-practice. conf. - Novosibirsk, 2013. - P. 402- 404.
2. Berezovsky, E.E. Practical aspects of SCM system management in modern conditions [Text] / E.E. Berezovsky, A.A. Alekhin // Search for a new model of socio-economic development in the context of global and local transformations: Sat. Art. International scientific-practical. conf. / ed. G.B. Kleiner, H.A. Konstantinidi, V.V. Sorokozherdeva. - M., 2018. - S. 15-20.
3. Science and innovations [Electronic resource]. – Access mode: <https://rosstat.gov.ru/folder/14477> (date accessed: 02.07.2021).
4. Strategies for FMCG business in post-COVID reality [Electronic resource]. – Access mode: (date <https://www.nielsen.com/ru/ru/insights/webinar/2020/webinar-strategii-fmcg-biznesa-v-post-covid-realnosti/> accesses: 07/02/2021).
5. Humanen, A.A. "Brainstorming" as a collective method of making managerial decisions [Text] / A.A. Humanen, L.S. Kochkina // Concepts of fundamental and applied scientific research: collection of articles of the International Scientific and Practical Conference, Orenburg, May 20, 2018. - Orenburg: Aeterna Limited Liability Company, 2018. - P. 146-148.
6. Coskun, H. The effects of out-group comparison, social context intrinsic motivation, and collective identity in brainstorming groups / H. Coskun, 2001.
7. Stroeva, O.A., Lavrikova, N.I., Alekhina, T.A., Semenova, E.E., Stepanova, M.A. Development of Organizational Diagrams and Governance Mechanisms of Region's Economy // Modern Global Economic System: Evolutional Development vs. Revolutionary Leap // Lecture Notes in Networks and Systems, 2021. – vol 198. – Pp. 1807-1816. Springer, Cham. https://doi.org/10.1007/978-3-030-69415-9_199
8. Pantano, E., Vannucci, V. Who is innovating? An exploratory research of digital technologies diffusion in retail industry // Journal of Retailing and Consumer Services. – 2019. – Vol. 49. – ĵ. 297-304.

BIBLIOGRAPHY (TRANSLITERATED)

1. Lavrut, NS Ekonomicheskaya bezopasnost' regionsov kak osnova bezopasnosti strany [Tekst] / NS Lavrut // Ekonomika i sovremennyy menedzhment: teoriya i praktika: materialy XXII Mezhdunar. nauch.-prakt. conf. - Novosibirsk, 2013. - S. 402-404.
2. Berezovskij, EE Prakticheskie aspekty upravleniya sistemoy SCM v sovremennykh usloviyah [Tekst] / EE Berezovskij, AA Alekhin // Poisk novej modeli social'no-ekonomicheskogo razvitiya v usloviyah global'nyh i lokal'nyh transformacij: sb. st. Mezhdunar. nauch.-prakt. conf. / pod red. GB Klejnera, HA Konstantinidi, VV Sorokozherd'eva. - M., 2018. - S. 15-20.
3. Nauka i innovacii [Elektronnyj resurs]. – Rezhim dostupa: <https://rosstat.gov.ru/folder/14477> (data obrashcheniya: 07/02/2021).
4. Strategii FMCG-biznesa v post-COVID real'nosti [Elektronnyj resurs]. – Access mode: (data <https://www.nielsen.com/ru/ru/insights/webinar/2020/webinar-strategii-fmcg-biznesa-v-post-covid-realnosti/> obrashcheniya: 07/02/2021).
5. Humanen, AA "Mozgovoj shturm" kak kollektivnoj metod prinyatiya upravlencheskih reshenij [Tekst] / AA Humanen, LS Kochkina // Konceptii fundamental'nyh i prikladnyh nauchnyh issledovanij: sbornik statej Mezhdunarodnoj nauchno-prakticheskoy konferencii, Orenburg, 20108. - Orenburg: Obshchestvo s ogranichennoj otvetstvennost'yu "Aeterna", 2018. - S. 146-148.

Economics and Humanities

6. Coskun, H. The effects of out-group comparison, social context intrinsic motivation, and collective identity in brainstorming groups / H. Coskun, 2001.

7. Stroeva, O.A., Lavrikova, N.I., Alekhina, T.A., Semenova, E.E., Stepanova, M.A. Development of Organizational Diagrams and Governance Mechanisms of Region's Economy // Modern Global Economic System: Evolutional Development vs. Revolutionary Leap // Lecture Notes in Networks and Systems, 2021. – vol 198. – Pp. 1807-1816. Springer, Cham. https://doi.org/10.1007/978-3-030-69415-9_199

8. Pantano, E., Vannucci, V. Who is innovating? An exploratory research of digital technologies diffusion in retail industry // Journal of Retailing and Consumer Services. – 2019. – Vol. 49. – R. 297-304.

SCIENTIFIC FIELD OF USE

ACCOUNTING AND ANALYTICAL SYSTEMS

UDC 338.439

doi: 10.33979 / 2073-7424-2022-360-1-42-52

Mashkova Alexandra Leonidovna

Federal State Budgetary Educational Institution of Higher Education "Oryol State University named after I.S. Turgenev", Candidate of Technical Sciences, Associate Professor of the Department of Information Systems and Digital Technologies
302026, Orel, st. Komsomolskaya, 95, e-mail: aleks.savina@gmail.com

Savina Olga Alexandrovna

Federal State Budgetary Educational Institution of Higher Education "Oryol State University named after I.S. Turgenev", Doctor of Economics, Professor, Professor of the Department of Information Systems and Digital Technologies 302026, Oryol, st. Komsomolskaya, 95, e-mail: oasavina@gmail.com

Dukhi Natisa

Humanities Research Council, PhD, Leading Research Specialist
134 Pretorius Street, Pretoria, 0002, South Africa, e-mail: ndukhi@hsrc.ac.za

Nevolin Ivan Viktorovich

CEMI RAS, Candidate of Economic Sciences, Senior Researcher
117418, Moscow, Nakhimovsky prospect, 47, e-mail: i.nevolin@cemi.rssi.ru

ANALYSIS OF FOOD PRODUCTION IN RUSSIA: INDUSTRY STRUCTURE, REGIONAL LOCATION, INTER-INDUSTRY SUPPLY

Annotation. *The article analyzes the sectoral structure of food production in the regions of Russia. Official input-output tables and data from the SPARK-Interfax information system are used as sources of initial information. 20 food-producing industries are singled out, the structure of their inter-industry supplies and the distribution of sales between domestic and foreign buyers are analyzed. An algorithm for creating aggregated organizations-producers to reflect the processes of food production in an agent-based model is presented. Information is provided on the established aggregated organizations for a number of regions of the Central Federal District.*

Key words: *food production, industry classifiers, data analysis, input-output tables, cross-industry supplies.*

Economics and Humanities

Mashkova Aleksandra Leonidovna

Federal State Budgetary Educational Institution of Higher Education «Orel State University named after I.S. Turgenev», Candidate of engineering sciences, assistant professor of the department of information systems and digital technologies
302026, Orel, Komsomolskaya str., 95, e-mail: aleks.savina@gmail.com

Savina Olga Aleksandrovna

Federal State Budgetary Educational Institution of Higher Education «Orel State University named after I.S. Turgenev», Doctor of economic sciences, professor of the department of information systems and digital technologies
302026, Orel, Komsomolskaya str., 95, e-mail: oasavina@gmail.com

Dukhi Natisha

Human Sciences Research Council, PhD, Senior Research Specialist
0002, South Africa, Pretoria, Pretorius Street, 134, e-mail: ndukhi@hsrc.ac.za

Nevolin Ivan Viktorovich

CEMI RAS, Candidate of economic sciences, senior researcher
117418, Moscow, Nakhimovsky Prospekt, 47, e-mail: i.nevolin@cemi.rssi.ru

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Keywords: *food production, industry classifiers, data analysis, input-output tables, inter sectoral supplies.*

Gratitude. The study was carried out with the financial support of the Russian Foundation for Basic Research in within the framework of the scientific project No. 19-57-80003.

Acknowledgements. The reported study was funded by RFBR according to the research project №19-57-80003.

BIBLIOGRAPHY

1. Predictive assessment of the availability of a balanced diet for residents of Russian regions: an agent-based approach [Text] / A.L. Mashkova, N. Dukhi, I.V. Nevolin, O.A. Savina // Economic and social changes: facts, trends, forecast. - 2021. - T. 14. - No. 6. - S. 107-125. DOI: 10.15838/esc.2021.6.78.6

2. World Health Organization. Towards a healthy Russia. Healthy nutrition: plan of action to develop regional programs in Federation [Electronic resource]. – Access mode <https://state.statistics.service/files/esc/0620/150158/ESC2021.pdf>

<http://www.gks.ru/>

4. All-Russian classifier of types of economic activity OK 029-2014. Approved

By order of Rosstandart dated January 31, 2014 No. 14-st.

5. SPARK-Interfax (official site) [Electronic resource]. – Access mode: <https://spark.interfax.ru/>

6. Agent-based model of the relationship between the availability of food products and the dynamics of the spread of anemia [Electronic resource] / R. Dripta, A.L. Mashkova, I.V. Nevolin, K. Richemzhit // Artificial Societies. - 2021. - T. 16. - Issue 1. - Access mode: <https://artsoc.jes.su/s207751800013573-9-1/>

BIBLIOGRAPHY (TRANSLITERATED)

1. Prognoznaya ocenka dostupnosti sbalansirovannogo racionalnogo pitaniya dlya zhitelej regionov Rossii: agent orientirovannyj podhod [Tekst] / AL Mashkova, N. Dukhhi, IV Nevolin, OA Savina // Ekonomicheskie i social'nye peremeny: fakty, tendencii, prognoz. - 2021. - T. 14. - No. 6. - S. 107-125. DOI: 10.15838/esc.2021.6.78.6

2. World Health Organization. Towards a healthy Russia. Healthy nutrition: plan of action to develop regional Russian [Elektronnyj resurs]. – Rezhim dostupa: https://www.euro.who.int/_data/assets/pdf_file/0020/150158/273401.pdf 3. Federal'nyj nauchnyj tsentr informatsionnykh i statisticheskix sistem [Elektronnyj resurs]. – Rezhim dostupa: <http://www.gks.ru/>

4. Obshcherossijskij klassifikator vidov ekonomicheskoy deyatel'nosti OK 029-2014. Utverzhden Prikazom Rosstandarta dated 31.01.2014 No. 14-st.

5. SPARK-Interfaks (oficial'nyj site) [Elektronnyj resurs]. – Rezhim dostupa: <https://spark-interfax.ru/> 6. Agent-orientirovannaya model' vzaimosvyazi dostupnosti produktov pitaniya i dinamiki rasprostraneniya anemii [Elektronnyj resurs] / R. Dripta, AL Mashkova, IV Nevolin, K. Rishemzhit // Iskusstvennye obshchestva. - 2021. - T. 16. - Vypusk 1. - Rezhim dostupa: <https://artsoc.jes.su/s207751800013573-9-1/>

Gavrilova Eleonora Nikolaevna

Moscow University named after S.Yu. Witte, Candidate of Economic Sciences, Associate Professor of the Department of Finance and loan

115432, Moscow, 2nd Kozhukhovskiy passage, 12, building 1, e-mail: gavrilovaelja@mail.ru

MODERN TOOLS FOR RECEIVABLE MANAGEMENT

Annotation. *The relevance of the chosen research topic lies in the fact that the liquidity and solvency of the enterprise depends on the effectiveness of receivables management. The most important role in the receivables management system is occupied by methods for controlling the repayment of existing obligations by debtors and tools for managing receivables. Rational management of accounts receivable opens up opportunities for an enterprise in the field of investment attractiveness, which further contributes to the development of an enterprise and an increase in the level of competitiveness in the foreign market for its activities.*

Key words: *receivables management, receivables management tools, debtors, financial improvement, factors affecting receivables.*

Gavrilova Eleonora Nikolaevna

Moscow Witte University, Ph. D., associate Professor of the Department of Finance and credit

115432, Moscow, 2nd Kozhukhovskiy proezd, 12, p. 1, e-mail: gavrilovaelja@mail.ru

MODERN TOOLS FOR MANAGING ACCOUNTS RECEIVABLE

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BIBLIOGRAPHY

1. Brodunov, A.N. Justification of financial decisions under uncertainty [Text] / A.N. Brodunov, V.Ya. Ushakov // Bulletin of the Moscow University. S.Yu. Witte. Series 1: Economics and Management. - 2015. - No. 1 (12). - S. 30-36.
2. Vladimirova, E.V. Principles and algorithm for managing receivables [Text] / E.V. Vladimirova // Student. - 2020. - No. 30. - S. 38-43.
3. Kuryan, E.V. Basic methods of managing receivables [Text] / E.V. Kuryan // consumer cooperation. - 2020. - No. 2. - S. 26-29.
4. Konovalova, M.A. Influence of the factoring instrument on the financial stability of enterprises from the position of accelerating the turnover of working capital [Text] / M.A. Konovalova // Bulletin of the Moscow University. S.Yu. Witte. Series 1: Economics and Management. - 2020. - No. 4 (35). - S. 46-51.
5. Mikhaleuk, N.O. Accounts receivable of the company: essence, meaning and basic principles of management [Text] / N.O. Mikhaleuk // Humanitarian Balkan Studies. - 2020. - No. 3. - S. 85-87.
6. Nazarenko, O.V. Influence of financial mechanisms on the value of the company in terms of structural risks [Text] / O.V. Nazarenko, A.N. Lesnikov // Bulletin of the Moscow University. S.Yu. Witte. Series 1: Economics and Management. - 2021. - No. 1 (36). - S. 23-29.
7. Nazarenko, O.V. Features of the formation of an effective financial policy of the organization as a form of implementation of the financial strategy [Text] / O.V. Nazarenko // Bulletin of the Moscow University. S.Yu. Witte. Series 1: Economics and Management. - 2020. - No. 1 (32). - P. 37-45.
8. On the institutional and legal problems of state audit and financial control [Text] / Sh.U. Niyazbekova, L.P. Moldashbaeva, M.K. Uspambaeva // Bulletin of the Moscow University. S.Yu. Witte. Series 1: Economics and Management. - 2019. - No. 3 (30). - S. 15-20.
9. Sigidov Yu.I. Accounts receivable management [Text] / Yu.I. Sigidov // Forum of Young Scientists. - 2020. - No. 5. - S. 255-258.

BIBLIOGRAPHY (TRANSLITERATED)

1. Brodunov, AN Obosnovanie finansovykh resheniy v usloviyakh neopredelennosti [Tekst] / AN Brodunov, V.YA. Ushakov // Vestnik Moscow University im. S.Y.U. Vitte. Seriya 1: Economy and upravlenie. - 2015. - No. 1 (12). - S. 30-36.
2. Vladimirova, EV Principy i algoritm upravleniya debitorskoj zadolzhennost'yu [Text] / EV Vladimirova // Studencheskij. - 2020. - ý30. - S. 38-43.
3. Kur'yan, EV Osnovnye metody upravleniya debitorskoj zadolzhennost'yu [Tekst] / EV Kur'yan // Potrebitelskaya kooperaciya. - 2020. - No. 2. - S. 26-29.
4. Konovalova, MA Vliyanie instrumenta faktoringa na finansovuyu ustojchivost' predpriyatij s pozicii uskoreniya oborachivaemosti oborotnykh sredstv [Tekst] / MA Konovalova // Vestnik Moskovskogo universiteta im. S.Y.U. Vitte. Seriya 1: Economy and upravlenie. - 2020. - No. 4 (35). - S. 46-51.
5. Mihaleuk, NO Debitorskaya zadolzhennost' kompanii: sushchnost', znachenie i osnovnye principy upravleniya [Tekst] / NO Mihaleuk // Humanitarian balkanskije issledovaniya. - 2020. - No. 3. - S. 85-87.
6. Nazarenko, OV Vliyanie finansovykh mekhanizmov na stoimost' kompanii v usloviyakh strukturnykh riskov [Tekst] / OV Nazarenko, AN Lesnikov // Vestnik Moskovskogo universiteta im. S.Y.U. Vitte. Seriya 1: Economy and upravlenie. - 2021. - No. 1 (36). - S. 23-29.
7. Nazarenko, OV Osobennosti formirovaniya effektivnoj finansovoj politiki organizacii kak formy realizacii finansovoj strategii [Tekst] / OV Nazarenko // Vestnik Moskovskogo universiteta im. S.Y.U. Vitte. Seriya 1: Economy and upravlenie. - 2020. - No. 1 (32). - S. 37-45.
8. Ob institucional'nykh i pravovykh problemakh gosudarstvennogo audita i finansovogo kontrolya [Tekst] / SH.U. Niyazbekova, LP Moldashbaeva, MK Uspambaeva // Vestnik Moskovskogo universiteta im. S.Y.U. Vitte. Seriya 1: Economy and upravlenie. - 2019. - No. 3 (30). - S. 15-20.
9. Sigidov, YU.I. Upravlenie debitorskoj zadolzhennost'yu [Text] / YU.I. Sigidov // Forum youth uchenykh. - 2020. - No. 5. - S. 255-258.

SCIENTIFIC DIRECTIONS IN FINANCE, TAXES AND CREDIT

UDC 336.4

doi: 10.33979 / 2073-7424-2022-360-1-64-70

Lyakhova Natalia Ivanovna

Federal State Autonomous Educational Institution of Higher Education "Belgorod National Research University", Stary Oskol Branch, Doctor of Economics, Professor, Professor of the Department of Economics, Informatics and Mathematics 309502, Stary Oskol, microdistrict Solnechny, 18, e-mail: nil1701@yandex.ru

FEATURES OF THE FORMATION OF REGIONAL BUDGETS DURING THE PANDEMIC PERIOD

Annotation. *The article deals with issues related to state support of regional budgets during the period of coronavirus infection (COVID-19). A review of publications devoted to the subject under study is given; considered measures to stabilize the current situation on the part of the government; the structure and volumes of state support for the budget of the Belgorod region have been studied. It has been proved that the instruments proposed within the framework of the countercyclical budgetary policy are quite effective in the context of the development of COVID-19 and it is concluded that the first instrument - additional interbudgetary transfers - will be used only in emergency circumstances, the second - budget loans - can be used even after the end of the pandemic to stimulate the implementation of regional infrastructure projects and finance other social projects.*

Key words: *regional budgets, counter-cyclical budget policy, government support tools.*

Lyakhova Natalia Ivanovna

Oskol branch of the Belgorod National research university, Doctor of Economics, Professor, Professor of the Department of Economics, Informatics and Mathematics 309502, Stary Oskol, Solnechny microdistrict, 18, e-mail: nil1701@yandex.ru

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Abstract. *The article discusses issues related to state support of regional budgets during the period of coronavirus infection (COVID-19). A review of publications on the subject under study is given; measures to stabilize the current situation on the part of the government were considered; studied the structure and volumes of state support for the budget of the Belgorod region.*

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Scientific directions in the field of finance, taxes and credit

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Keywords: regional budgets, countercyclical budgetary policy, instruments of state support.

BIBLIOGRAPHY

1. Petrov, D. Lockdown: what does it mean and when is it introduced [Electronic resource]. - Access mode: <https://ktonanovenkogo.ru/voprosy-i-otvety/lokdaun-cto-hto-takoe-prostymi-slovami.html>
2. 6 charts showing the economic impact of Coronavirus // World Economic Forum [Electronic resource]. - Mode of access: <https://www.weforum.org/agenda/2020/03/economy-covid19-coronavirus-markets/>
3. Kvashnina, I.A. Impact of the COVID-19 pandemic on the global economy and foreign direct investment flows [Text] / I.A. Kvashnina // Bulletin of the Institute of Economics of the Russian Academy of Sciences. - 2020. - No. 4. - S. 166-175.
4. Minakir, P.A. Pandemic economics: the Russian way [Text] / P.A. Minakir // Spatial economy. - 2020. - T. 16. - No. 2. - S. 7-18. <https://dx.doi.org/10.14530/se.2020.2.007-018>.
5. Yarullin, R.R. Support for regional budgets during COVID-19 [Text] / R.R. Yarullin, E.E. Zasukhina // International Journal of the Humanities and Natural Sciences. - 2021. - No. 1-2 (52). - S. 174-176.
6. Russian regions introduce new measures of social support in connection with the coronavirus pandemic [Electronic resource]. - Access mode: <https://tass.ru/obschestvo/8528845>.
7. Gornin, L. How regional budgets are tested by the pandemic [Electronic resource] / L. Gornin // Rossiyskaya gazeta - Federal issue. - No. 18(8369). - Access mode: <https://rg.ru/2021/01/28/kak-regionalnye-biudzhety-prohodiat-ispytanie-pandemiej.html>
8. On the execution of the regional budget for 2020 // Law of the Belgorod Region dated June 29, 2021 No. 82 [Electronic resource]. - Access mode: <https://beldepin.ru/publications/zakon-belgorodskoj-oblasti-ot-29-iyunya-2021-goda/>.
9. On Amendments to the Budget Code of the Russian Federation and Certain Legislative Acts of the Russian Federation and Establishing Features of the Execution of Budgets of the Budgetary System of the Russian Federation in 2022 // Federal Law of November 29, 2021 No. 384-FZ [Electronic resource]. - Access mode: <https://www.garant.ru/products/ipo/prime/doc/403025007/>.
10. On amendments to paragraph 1 of the Rules for determining new investment projects, for the purpose of which the budget funds of the constituent entity of the Russian Federation, released as a result of a decrease in the volume of repayment of the debt of the constituent entity of the Russian Federation to the Russian Federation on budget loans, are subject to direction for the implementation of budget investments by the constituent entity of the Russian Federation to infrastructure facilities // Resolution of September 25, 2021 No. 1611.

BIBLIOGRAPHY (TRANSLITERATED)

1. Petrov, D. Lokdaun: chto eto oznachaet i kogda vvoditsya [Elektronnyj resurs]. - Rezhim dostupa: <https://ktonanovenkogo.ru/voprosy-i-answer/lokdaun-cto-hto-takoe-prostymi-slovami.html>
2. 6 charts showing the economic impact of Coronavirus // World Economic Forum [Elektronnyj resurs]. - Rezhim dostupa: <https://www.weforum.org/agenda/2020/03/economy-covid19-coronavirus-markets/>
3. Kvashnina, IA Vliyanie pandemii COVID-19 na mirovuyu ekonomiku i potoki pryamyh inostrannyh investicij [Tekst] / IA Kvashnina // Vestnik Instituta ekonomiki Rossijskoj akademii nauk. - 2020. - No. 4. - S. 166-175.
4. Minakir, PA Ekonomika pandemii: rossijskij put' [Tekst] / PA Minakir // Prostranstvennaya ekonomika. - 2020. - Sun 16. - 2. - S. 7-18. <https://dx.doi.org/10.14530/se.2020.2.007-018>.

Economics and Humanities

5. YArullin, RR Podderzhka regional'nyh byudzhetov v period COVID-19 [Tekst] / RR YArullin, EE Zasuhina // Mezhdunarodnyj zhurnal gumanitarnyh i estestvennyh nauk. - 2021. - No. 1-2 (52). - S. 174-176.

6. Regiony Rossii vvodyat novye mery social'noj podderzhki v svyazi s pandemiej koronavirusa [Elektronnyj resourses]. – Rezhim dostupa: <https://tass.ru/obschestvo/8528845>.

7. Gornin, L. Kak regional'nye byudzhety prohodyat ispytanie pandemiej [Elektronnyj resourses] / L. Gornin // Rossijskaya gazeta - Federal'nyj vypusk. – No. 18(8369). – Rezhim dostupa: <https://rg.ru/2021/01/28/kak-regionalnye-byudzhety-prohodyat-ispytanie-pandemiej.html>

8. Ob ispolnenii oblastnogo byudzheta za 2020 god // Zakon Belgorodskoj oblasti dated June 29, 2021 no. 82 [Elektronnyj resourses]. – Rezhim dostupa: <https://beldepin.ru/publications/zakon-belgorodskoj-oblasti-ot-29-iyunya-2021-goda-/>.

9. O vnesenii izmenenij v Byudzhetnyj kodeks Rossijskoj Federacii i otdel'nye zakonodatel'nye akty Rossijskoj Federacii i ustanovlenii osobennostej ispolneniya byudzhetov byudzhetnoj sistemy Rossijskoj Federacii v 2022 year // Federal'nyj zakon ot 2021 g. No. 384-FZ [Elektronnyj resourses]. – Rezhim dostupa: <https://www.garant.ru/products/ipo/prime/doc/403025007/>.

10. O vnesenii izmeneniya v punkt 1 Pravil opredeleniya novyh investicionnyh proektov, v celyah realizacii kotoryh sredstva byudzheta sub "ekta Rossijskoj Federacii, vysvobozhdaemye v rezul'tate snizheniya ob" ema pogasheniya zadolzhennosti sub "ekta Rossijskoj Federacii pered Rossijskoj Federaciej po byudzhetnym kreditam, podlezhat napravleniyu na osushchestvlenie sub "ektom Rossijskoj Federacii byudzhetnyh investicij v ob" ekty infrastruktury // Postanovlenie ot 25 sentyabrya 2021 No. 1611.

UDC 336.76

doi: 10.33979 / 2073-7424-2022-360-1-71-78

Barynkina Natalya Platonovna Omsk

Omsk State University of Railways, Candidate of Economic Sciences, Associate Professor of the Department of Customs and Law 644046, Omsk, K. Marx Ave., 35

Suprunova Evgenia Alexandrovna

Omsk State University of Communications, Candidate of Economic Sciences, Associate Professor of the Department of Customs and Law
644046, Omsk, K. Marx Ave., 35, e-mail: suprunova06@mail.ru

Boyko Ksenia Igorevna

Omsk State University of Communications, student of the specialty "Customs"
644046, Omsk, K. Marx Ave., 35, e-mail: ksu_boiko13@bk.ru

CRYPTOCURRENCY RUBLE AND CUSTOMS CURRENCY REGULATION

***Annotation.** The article describes the essence of cryptocurrency and token as the most common digital financial assets. Arguments are given for the inevitability of the emergence of a state digital currency and the importance of legal regulation of a new form of money, as well as changes in the activities of customs services, is noted. It is concluded that cryptocurrency is an alternative form of modern cash and electronic money, therefore, it requires careful legislative registration.*

***Key words:** digitalization, cryptocurrency, token, legal framework, state emission, customs currency control.*

Barynkina Natalya Platonovna

Omsk State University of Railway Transport, Candidate of Economic Sciences, Associate Professor of the Department of Customs and Law
644046, Omsk, K. Marx Ave., 35, e-mail: ff01@bk.ru

Suprunova Evgeniya Alexandrovna

Omsk State University of Railway Transport, Candidate of Economic Sciences, Associate Professor of the Department of Customs and Law
644046, Omsk, K. Marx Ave., 35, e-mail: suprunova06@mail.ru

Boyko Ksenia Igorevna

Omsk State University of Railway Transport, student of the specialty of Customs
644046, Omsk, K. Marx Ave., 35, e-mail: ksu_boiko13@bk.ru

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CRYPTOCURRENCY RUBLE AND CUSTOMS CURRENCY REGULATION

Abstract. *The article outlines the essence of cryptocurrency and token as the most common digital currency. Arguments are given for the inevitability of the appearance of a state digital currency and the importance of legal regulation of a new form of money, as well as changes in the activities of customs services, is noted.*

Keywords: *digitalization, cryptocurrency, token, legal framework, state emission, customs currency control.*

BIBLIOGRAPHY

1. On the system of distributed national mining [Electronic resource]: Draft Federal Law No. 373645-7 (as amended by the State Duma of the Federal Assembly of the Russian Federation, text as of 01/25/2018) // Legal reference and information system "Consultant Plus" . – Access mode: http://www.consultant.ru/document/cons_doc_LAW_358753/ (date of access: 09/10/2021).

2. On currency regulation and currency control [Electronic resource]: Federal Law of December 10, 2003 No. 173-FZ (as amended on December 27, 2019) // Legal reference and information system "Consultant Plus". – Access mode: http://www.consultant.ru/document/cons_doc_LAW_45458/ (date of access: 12/10/2021). 3. On attracting investments using investment platforms and on amending certain legislative acts of the Russian Federation [Electronic resource]: Federal Law of August 2, 2019 No. 259-FZ //

Legal reference and information system "Consultant Plus": Prof. version. – Access mode: http://www.consultant.ru/document/cons_doc_LAW_330652/ (date of access: 09/10/2021).

4. On digital financial assets [Electronic resource]: Federal Law of July 31, 2020 No. 259-FZ // Legal reference and information system "Consultant Plus": Prof. version. – Access mode: http://www.consultant.ru/document/cons_doc_LAW_358753/ (date of access: 12/14/2021).

5. Everything about the world of cryptocurrencies [Electronic resource]: Official site: Crypto Max. – Access mode: <https://crypto-max.ru/zakony-po-kriptovalyutam-rossii-2021/> (date of access: 09/11/2021).

6. Egorova M.A. The concept of cryptocurrencies in the context of improving Russian legislation [Electronic resource] / M.A. Egorova, L.G. Efimova // LEX RUSSICA (RUSSIAN LAW. - 2019. - No. 7 (152). 130-138. - Access - FROM. mode: <https://cyberleninka.ru/article/n/ponyatie-kriptovalyut-v-kontekste-sovershenstvovaniya-rossiyskogo-zakonodatelstva> (date of access: 08/30/2021).

BIBLIOGRAPHY (TRANSLITERATED)

1. O sisteme raspredelen'nogo nacional'nogo majninga [Elektronnyj resurs]: Proekt Federal'nogo zakona No. 373645-7 (red., vnesennaya v GD FS RF, tekst po sostoyaniyu na 01/25/2018) // Pravovaya spravochno informacionnaya sistema "Konsul'tant Plyus". – Rezhim dostupa: http://www.consultant.ru/document/cons_doc_LAW_358753/ (data obrashcheniya: 09/10/2021).

2. About valyutnom regulirovaniy i valyutnom kontrole [Elektronnyj resurs]: Federal'nyj zakon dated 10.12.2003 g. No. 173-FZ (ed. 12/27/2019) // Pravovaya spravochno-informacionnaya sistema "Konsul'tant Plyus". – Rezhim dostupa: http://www.consultant.ru/document/cons_doc_LAW_45458/ (data obrashcheniya: 12/10/2021).

3. O privilechenii investitsij s ispol'zovaniem investicionnyh platform io vnesenii izmenenij v ot del'nye zakonodatel'nye akty RF [Elektronnyj resurs]: Federal'nyj zakon dated 02.08.2019 No. 259-FZ // Pravovaya spravochno informacionnaya sistema "Konsul'tant Plyus": Prof. versiya. – Rezhim dostupa: http://www.consultant.ru/document/cons_doc_LAW_330652/ (date of access: 09/10/2021).

4. O cifrovyyh finansovyh aktivah [Elektronnyj resurs]: Federal'nyj zakon dated 31 July 2020 year No. 259-FZ // Pravovaya spravochno-informacionnaya sistema "Konsul'tant Plyus": Versiya Prof. – Rezhim dostupa: http://www.consultant.ru/document/cons_doc_LAW_358753/ (data obrashcheniya: 12/14/2021).

Scientific directions in the field of finance, taxes and credit

5. Vse o mire kriptovalyut [Electronic resurs]: Oficial'nyj sajt: Crypto Max. - Rezhim dostupa: <https://crypto-max.ru/zakony-po-kriptovalyutam-rossii-2021/> (data obrashcheniya: 09/11/2021).

6. Egorova, MA Ponyatie kriptovalyut v kontekste sovershenstvovaniya rossijskogo zakonodatel'stva [Elektronnyj resurs] / MA Egorova, LG Efimova // LEX RUSSICA (RUSSKIJ ZAKON. – 2019. – No. 7 (152). – S. 130-138. – Rezhim dostupa: <https://cyberleninka.ru/article/n/ponyatie-kriptovalyut-v-kontekste-sovershenstvovaniya-rossijskogo-zakonodatelstva> (data obrashcheniya: 08/30/2021).

Alimov Sergey Alexandrovich

Federal State Budgetary Educational Institution of Higher Education "Orlovsky State University named after I.S. Turgenev", Candidate of Economic Sciences, Associate Professor of the Department of Economics, Finance and Accounting
302026, Orel, st. Komsomolskaya, 95, e-mail: alimov_sergei@mail.ru

BASICS OF THE FINANCIAL CONTROL SYSTEM IN THE ACTIVITIES OF MUNICIPAL AUTHORITIES

Annotation. *The article discusses the theoretical foundations for building a system of financial control at the level of municipalities, provides a variety of control in the economic sphere and a diagram of the structural difference between these concepts. In addition, the structure of the system of bodies exercising state (municipal) financial control and methods for its implementation are presented, as well as the approximate content of the plan of ongoing control measures.*

Key words: *control, financial control, municipalities, control and accounting bodies, budget, internal financial audit.*

Alimov Sergei Aleksandrovich

Federal State Budgetary Educational Institution of Higher Education «Orel State University named after I.S. Turgenev», candidate of Economics, Associate Professor of Department of economy, finance and accounting
302026, Orel, Komsomolskaya str., 95, e-mail: alimov_sergei@mail.ru

FUNDAMENTALS OF THE FINANCIAL CONTROL SYSTEM IN THE ACTIVITIES OF MUNICIPAL ENTITIES

Abstract. *The article discusses the theoretical foundations of building a financial control system at the level of municipalities, provides varieties of control in the economic sphere and a scheme of structural differences between these concepts. In addition, the structure of the system of bodies exercising state (municipal) financial control and methods of its implementation is presented, as well as the approximate content of the plan of control measures is reflected.*

Keywords: *control, financial control, municipalities, control and accounting bodies, budget, internal financial audit.*

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BIBLIOGRAPHY

1. Bykovskaya Yu.V. Financial control in Russia: theory, practice, role in ensuring economic security: study guide [Electronic resource] / Yu.V. Bykovskaya. - Moscow: Scientific consultant, 2018. - 146 p. – ISBN 978-5-907084-45-2. – Access mode: <https://www.iprbookshop.ru/104987.html>

2. Budget Code of the Russian Federation of July 31, 1998 No. 145-FZ (as amended on July 1, 2021, as amended on July 15, 2021) (as amended and supplemented, effective from July 12, 2021) [Electronic resource]. – Access mode: http://www.consultant.ru/document/cons_doc_LAW_19702/
3. Neverova, A.S. Organization of the system of state financial control [Text] / A.S. Neverova, M.S. Alimova // Digitalization of the economy and education: new technologies in a pandemic. Materials of the International competition of scientific works of bachelors, masters and specialists. - Oryol: Oryol State University named after I.S. Turgenev, 2021. - S. 185-188.
4. Ovcharova, E.V. Financial control in the Russian Federation: textbook [Electronic resource] / E.V. Ovcharov. - Moscow: Zertsalo-M, 2019. - 224 p. – Access mode: <https://www.iprbookshop.ru/78896.html>
5. Fundamentals of financial control and state regulation. Branch and regional aspect: collective monograph [Electronic resource] / A.N. Alekseev, A.V. Bogoviz, B.S. Vypryazhkin [and others]; edited by Yu.V. Gnezdova, E.E. Matveev. - Moscow: Scientific consultant, Smolensk State University, 2017. - 330 p. – Access mode: <https://www.iprbookshop.ru/75465.html>
6. Federal Law No. 6-FZ of 07.02.2011 (as amended by federal laws No. 185-FZ of 02.07.2013, No. 23-FZ of 04.03.2014, No. 64-FZ of 03.04.2017) Federal Law, dated December 27, 2018 No. 559-FZ, dated December 27, 2018 No. 566-FZ, dated April 30, 2021 No. 116-FZ): adopted by the State Duma on January 28, 2011: approved by the Federation Council on February 2, 2011 years [Electronic resource]. – Access mode: <https://base.garant.ru/12182695/>

BIBLIOGRAPHY (TRANSLITERATED)

1. Bykovskaya, Yu.V. Finansovyy kontrol' v Russia: teoriya, praktika, rol' v obespechenii ekonomicheskoy bezopasnosti: uchebnoe posobie [Elektronnyy resurs] / YU.V. Bykovskaya. - Moscow: Nauchnyy konsul'tant, 2018. - 146 c. – ISBN 978-5-907084-45-2. – Rezhim dostupa: <https://www.iprbookshop.ru/104987.html>
2. Byudzhethnyy kodeks Rossijskoj Federacii dated July 31, 1998. No. 145-FZ (red. ot 01.07.2021, s izm. ot 15.07.2021) (s izm. i dop., vstup. v silu s 12.07.2021) [Elektronnyy resurs]. – Rezhim dostupa: http://www.consultant.ru/document/cons_doc_LAW_19702/
3. Neverova, AS Organizaciya sistemy gosudarstvennogo finansovogo kontrolya [Tekst] / AS Neverova, MS Alimova // Cifrovizaciya ekonomiki i obrazovaniya: novye tekhnologii v usloviyah pandemii. Materialy Mezhdunarodnogo konkursa nauchnyh work bakalavrov, magistrrov i specialistov. - Oryol: Orlovskij gosudarstvennyj universitet imeni IS Turgeneva, 2021. - S. 185-188.
4. Ovcharova, EV Finansovyy kontrol' v Rossijskoj Federacii: uchebnoe posobie [Elektronnyy resurs] / EV Ovcharova. - Moscow: Zercalo-M, 2019. - 224 p. - Access mode: <https://www.iprbookshop.ru/78896.html>
5. Osnovy finansovogo kontrolya i gosudarstvennogo regulirovaniya. Otrasevoj i regional'nyj aspekt: kollektivnaya monografiya [Elektronnyy resurs] / AN Alekseev, AV Bogoviz, BS Vypryazhkin [i dr.]; pod redakciej YU.V. Gnezdova, E. E. Matveeva. - Moscow: Nauchnyy konsul'tant, Smolenskij gosudarstvennyj universitet, 2017. - 330 c. – Rezhim dostupa: <https://www.iprbookshop.ru/75465.html>
6. Federal'nyj zakon dated 02.07.2011 g. No. 6–FZ No. 559-FZ, dated December 27, 2018 No. 566-FZ, dated April 30, 2021 No. 116-FZ): prinyat Gosudarstvennoj dumoj 28 January 2011 year: odobren Sovetom Federacii 2 February 2011 year [Elektronnyy resurs]. – Rezhim dostupa: <https://base.garant.ru/12182695/>

Skorlupina Yulia Olegovna

Federal State Budgetary Educational Institution of Higher Education "Orlovsky State University named after I.S. Turgenev", Candidate of Economic Sciences, Associate Professor of the Department of Economics, Finance and Accounting
302026, Orel, st. Komsomolskaya, 95, e-mail: yu_nauka@mail.ru

STATE CORPORATIONS: FEATURES FINANCING AND SPENDING

***Annotation.** The article reveals the essence of state corporations and the features inherent in these subjects of the economy. The author considers the main functions of state corporations, and also presents the main classification features by which different types of state corporations can be distinguished. The peculiarities of financing and spending the funds of state corporations are considered. It was revealed that the problem of financing is the issue of the effective use of large amounts of funds allocated by the state. In general, it was concluded that the process of financing state corporations requires adjustment in the field of ways to increase the efficiency of the use of allocated funds.*

***Key words:** corporation, financing, sources of funds, expenses, state corporation.*

Skorlupina Yuliya Olegovna

Federal State Budgetary Educational Institution of Higher Education «Orel State University named after I.S. Turgenev», Candidate of Economic Sciences, associate professor of economy, finance and accounting
302026, Orel, Komsomolskaya str., 95, e-mail: yu_nauka@mail.ru

THE GOVERNMENT CORPORATIONS: FINANCING AND SPENDING FEATURES

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***Keywords:** corporation, financing, sources of funds, expenses, state corporation.*

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BIBLIOGRAPHY

1. On the protection of competition: Federal Law of July 26, 2006 No. 135-FZ [Electronic resource] //

- Access from the reference-legal system "Consultant Plus". – Access mode: <http://www.consultant.ru/>
2. On non-profit organizations: Federal Law of January 12, 1996 No. 7-FZ [Electronic resource] // Access from the reference-legal system "Consultant plus". – Access mode: <http://www.consultant.ru/>
 3. Issues of the system and structure of federal executive authorities: Decree of the President of the Russian Federation dated May 12, 2008 No. 724 [Electronic resource] // Access from the Consultant Plus legal system. - Access mode: <http://www.consultant.ru/>
 4. Ashtaeva S.S. State corporations in modern Russia: functions, structure and features activities / S.S. Ashtaeva // Bulletin of KIGI RAS. - 2012. - No. 1. - P. 5-7.
 5. Bondar, T.V. The state corporation as a new institution for the implementation of the state property / T.V. Bondar // Proceedings of the Tomsk Polytechnic University - 2008. - No. 6. - P. 45-49.
 6. Guz, N.A. Features of the financial mechanism of state corporations in the Russian Federation / ON THE. Guz // Scientific Review. Abstract journal. - 2017. - No. 1. - P. 87-90.
 7. Knyazkin, S. State corporations: special status / S. Knyazkin // Ezh-Lawyer. - 2012. - No. 6. - P. 10-12.
 8. Proskuryakov, D.O. The concept, classification and features of the legal status of state corporations / D.O. Proskuryakov // Young scientist. - 2019. - No. 46 (284). – S. 193-195.
 9. Evdokimova Yu.V. State corporations as an instrument of the state financial mechanism of management [Electronic resource] / Yu.V. Evdokimova // Humanitarian scientific research. - 2016. - No. 1. – Access mode: <http://human.snauka.ru/2016/01/13920>
 10. Presentation for investors [Electronic resource] // GK VEB.RF. - Access mode: <https://veb.ru/files/?file=c229463943bef25153d7342b77d90bd6.pdf>
 11. Effective management of state property in 2018-2024 and up to 2035 – Access mode: [Electronic resource] developments. https://www.csr.ru/wpcontent/uploads/2018/02/Doklad_effektivnoe_upravlenie_gossobstvennostyu_Web.pdf

BIBLIOGRAPHY (TRANSLITERATED)

1. O zashchite konkurencii: Federal'nyj zakon dated 26.07.2006. ý135-FZ [Elektronnyj resurs] // Dostup iz sprav.-pravovoj system "Konsul'tant plyus". – Rezhim dostupa: <http://www.consultant.ru/>
2. O nekommercheskih organizacijah: Federal'nyj zakon dated 12.01.1996 g. ý7-FZ [Elektronnyj resurs] // Dostup iz sprav.-pravovoj sistemy "Konsul'tant plyus". – Rezhim dostupa: <http://www.consultant.ru/>
3. Questions sistemy i struktury federal'nyh organov ispolnitel'noj vlasti: Ukaz Prezidenta RF dated May 12, 2008. No. 724 [Elektronnyj resurs] // Dostup iz sprav.-pravovoj sistemy "Konsul'tant plyus". – Rezhim dostupa: <http://www.consultant.ru/>
4. Ashtaeva, SS Goskorporacii v sovremennoj Rossii: funkcii, struktura i osobennosti deyatel'nosti / SS Ashtaeva // Vestnik KIGI RAN. - 2012. - ý1. - P. 5-7.
5. Bondar', TV Gosudarstvennaya korporaciya kak novyj institut realizacii gosudarstvennoj sobstvennosti / TV Bondar' // Izvestiya Tomskogo politekhnicheskogo universiteta - 2008. - No. 6. - S. 45-49.
6. Guz', NA Osobennosti finansovogo mekhanizma gosudarstvennyh korporacij v Rossijskoj Federacii / NA Guz' // Scientific obozrenie. Referativnyj zhurnal. - 2017. - No. 1. - S. 87-90.
7. Knyaz'kin, S. Goskorporacii: osobyj status / S. Knyaz'kin // EZH-YUrist. - 2012. - No. 6. - S. 10-12.
8. Proskuryakov, DO Ponyatie, klassifikaciya i osobennosti pravovogo statusa gosudarstvennyh korporacij / DO Proskuryakov // Molodoj uchenyj. - 2019. - No. 46 (284). - S. 193-195.
9. Evdokimova, Yu.V. Gosudarstvennye korporacii as instrument of gosudarstvennye finansovogo mekhanizma hozyajstvovaniya [Elektronnyj resurs] / YU.V. Evdokimova // Humanitarnye nauchnye issledovaniya. - 2016. - No. 1. – Rezhim dostupa: <http://human.snauka.ru/2016/01/13920>
10. Prezentaciya dlya investors [Elektronnyj resurs] // GK VEB.RF. – access mode: <https://veb.ru/files/?file=c229463943bef25153d7342b77d90bd6.pdf>
11. Effektivnoe upravlenie gosudarstvennoj sobstvennost'yu v 2018-2024 gg. i do 2035 g. [Elektronnyj resurs] // Center strategicheskikh razrabotok. access mode: https://www.csr.ru/wpcontent/uploads/2018/02/Doklad_effektivnoe_upravlenie_gossobstvennostyu_Web.pdf

SCIENTIFIC DEVELOPMENT OF THE ECONOMY **AND ENTERPRISE MANAGEMENT**

ENTERPRISE

UDC 331.1

doi: 10.33979 / 2073-7424-2022-360-1-97-107

Efremova Svetlana Mikhailovna

Federal State Budgetary Educational Institution of Higher Education "Oryol State University named after I.S. Turgenev",
Candidate of Economic Sciences, Associate Professor of the Department

management and public administration

302026, Orel, st. Komsomolskaya, 95, e-mail: efremova1111@mail.ru

Skoblyakova Irina Vasilievna

Federal State Budgetary Educational Institution of Higher Education "Oryol State University named after I.S. Turgenev",
Doctor of Economics, Professor of the Department

management and public administration

302026, Orel, st. Komsomolskaya, 95, e-mail: ivs2510@mail.ru

IMPACT OF THE DEVELOPMENT OF DIGITAL HUMAN CAPITAL ON THE LABOR MARKET

Annotation. *The purpose of the study is to establish the features of the formation and impact of digital human capital on the labor market. Scientific novelty - the author's definition of "digital human capital" is proposed, a model for the formation of digital human capital as a component of the totality of the individual's resource potential is presented, the most significant universal competencies in the formation of digital human capital are systematized and an assessment is made of the level of their demand in the labor market. It has been established that digital competencies, in the general set of universal competencies, allow its holder to perform unique tasks in the modern economic environment, form his competitive position, high income and create the basis for continuous professional and personal growth. The results of the study made it possible to identify problem areas in the use of digital human capital in the modern economic space and develop proposals for ensuring the growth of the efficiency of its formation and development.*

Keywords: *digital economy, human capital, digital human capital, labor market, digital competencies.*

Efremova Svetlana Mikhailovna

Federal State Budgetary Educational Institution of Higher Education «Orel State University named after I.S. Turgenev»,
Ph.D. in Economics, associate professor of the Department of Management and Public Administration

302026, Orel, Komsomolskaya str., 95, e-mail: efremova1111@mail.ru

© Efremova S.M., Skoblyakova I.V., 2022

Skoblyakova Irina Vasilievna

Federal State Budgetary Educational Institution of Higher Education «Orel State University named after I.S. Turgenev», Doctor of Economics, Professor of the Department of Management and Public Administration

302026, Orel, Komsomolskaya str., 95, e-mail: ivs2510@mail.ru

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BIBLIOGRAPHY

1. OECD Skills Outlook 2021 [Electronic resource]. - Access mode: https://www.innovationpost.it/wpcontent/uploads/2021/06/SkillsOutlook_2021.pdf
2. Analytical center NAFI [Electronic resource]. - Access mode: <https://nafi.ru/>
3. Research of the Russian market of online education and educational technologies [Electronic resource]. - Access mode: <http://edumarket.digital>
4. Competence model of the digital transformation team in the public administration system [Text] / ed. M.S. Shklyaruk, N.S. Garkusha. - M.: RANEPa, 2020. - 84 p.
5. Ryazantseva, M.V. The development of digital competencies as a source of labor productivity growth [Text] / M.V. Ryazantseva // Economics. Taxes. Right. - 2019. - No. 12(6). - S. 77-85.
6. Spiridonov O.V. Accounting for digital technologies in professional standards [Electronic resource] / O.V. Spiridonov. - Access mode: <https://profstandart.rosmintrud.ru/upload/medialibrary/ff9/12.11.2020.pdf>
7. Federal State Statistics Service [Electronic resource]. - Access mode: <https://rosstat.gov.ru/>
8. Target competency model 2025 [Electronic resource]. - Access mode: http://imagesrc.bcg.com/Images/BCG_Review_November2017_tcm27-178366.pdf.
9. Shestakova I.G. Human capital in the digital age [Electronic resource] / I.G. Shestakova // Scientific journal NRU ITMO. Series Economics and environmental management. - 2018. - No. 1. - Access mode: <file:///C:/Users/Cactus/Downloads/chelovecheskiy-kapital-v-tsifrovuyu-epohu.pdf>

BIBLIOGRAPHY (TRANSLITERATED)

1. OECD Skills Outlook 2021 [Elektronnyj resource]. - mode access: https://www.innovationpost.it/wpcontent/uploads/2021/06/SkillsOutlook_2021.pdf

Chernova Veronika Yurievna

Peoples' Friendship University of Russia, Doctor of Economics, Associate Professor, Department of International Economic Relations

117198, Moscow, st. Miklukho-Maklaya, 6, e-mail: veronika.urievna@mail.ru

EVOLUTION OF ECONOMIC INTEGRATION MODELS

Annotation. *The article analyzes the theoretical concepts of economic integration. The results of the review showed that the formation of the integration model takes place in accordance with the interests and goals of the participating countries. The economic integration of developing countries allows them to increase their competitiveness through new markets and the resulting economies of scale. The integration processes of developed countries have the ultimate goal of a better distribution of resources. Unlike developed countries, developing countries pursue the goals of faster growth in the long term and involvement in production of unused or underused resources, changing the structure of trade with the rest of the world, and increasing international competitiveness. In developed countries, economic integration usually precedes political integration. And the motives for economic integration among developing countries are often political in nature. Thus, for the success of integration, a combination of not only economic, but also favorable political factors is necessary. Widespread polarized models - a highly institutionalized European model of integration and a flexible project-oriented Asian model, predetermined the emergence of a new hybrid form. A distinctive feature of the new model of economic integration is the combination of a liberalization course, an emphasis on infrastructure development, the absence of political requirements, and the possibility of making changes and additions during implementation.*

Key words: *models of economic integration, developed countries, developing countries countries, economic growth, international trade, foreign investment.*

Chernova Veronika Yurievna

Peoples' Friendship University of Russia, Doctor of Economics, Associate Professor of the Department of International Economic Relations

117198, Moscow, st. Miklukho-Maclay, 6, e-mail: veronika.urievna@mail.ru

EVOLUTION OF ECONOMIC INTEGRATION MODELS

Abstract. *The study of theoretical concepts of economic integration is carried out. The results of the survey showed that the formation of the integration model is taking place in accordance with the interests and goals of the participating countries. The economic integration of developing countries allows them to increase their competitiveness through new sales markets and the resulting economies of scale.*

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The integration processes of developed countries have the ultimate goal of better resource allocation. Unlike developed countries, developing countries pursue the goals of faster growth in the long term and the involvement of unused or underutilized resources in production, changes in the structure of trade with the rest of the world, and increased international competitiveness. In developed countries, economic integration usually precedes political integration. And the motives for economic integration among developing countries are often political in nature. Thus, for the success of integration, a combination of not only economic but also favorable political factors is necessary.

The widespread polarized models - the highly institutionalized European model of integration and the flexible project-oriented Asian model – predetermined the emergence of a new hybrid form. A distinctive feature of the new model of economic integration is the combination of a course towards liberalization, an emphasis on infrastructure development, the absence of political requirements, the possibility of making changes and additions during implementation.

Keywords: *models of economic integration, developed countries, developing countries, economic growth, international trade, foreign investment.*

Gratitude. The publication was supported by the competition program for young scientists to perform R&D of a fundamental nature for socio-humanitarian areas, R.1-F/S-2021, RUDN Grant Support System in 2021.

Acknowledgements. The publication was carried out with the support of a competitive program for young scientists to perform research/R&D of a fundamental nature for socio humanitarian areas, R.1-F/S-2021, the Grant Support System of the RUDN in 2021.

BIBLIOGRAPHY

1. Libman, A.M. Models of regional integration [Text] / A.M. Libman, B.A. Heifetz. - Moscow: Economics, 2011.
2. Kheifets, B.A. The Chinese way of globalization and Russia [Text] / B.A. Heifetz. - Moscow: COURSE, 2021.
3. Balassa, B. Economic development and integration / B. Balassa. – Mexico: Centro De Estudios Monetario Latin Americans, 1965.
4. Balassa, B. Economic integration among developing countries / B. Balassa // Journal of Common Market Studies. – 1975. – ÿ 14 (1). – P. 37-55.
5. Balassa, B. The Theory of Economic Integration / B. Balassa. – Homewood, Illinois: Richard D. Irwin, 1961.
6. Baldwin, R., Forslid, R., Haaland, J. Investment creation and investment diversion: Simulation analysis of the single market programme. NBER Working Paper No. 5364. – Cambridge, Massachusetts Avenue: National Bureau of Economic Research, 1995.
7. Brennan, L. International business as a driver of regional integration in Asia / L. Brennan, P. Murray (Eds.) Drivers of integration and regionalism in Europe and Asia: Comparative perspectives, Routledge, 2015.
8. Clark D.P. Determinants of intra-industry trade between developing countries and the United States / D.P. Clark, D.L. Stanley // Journal of Economic Development. – 1999. – ÿ 24 (2). – P. 79-95.
9. De, P. Trade, infrastructure and transaction costs: the imperatives for Asian economic cooperation / P. De // Journal of Economic Integration. – 2006. – ÿ 21(4). – P. 708-735.
10. Dunning J.H., Robson P. Multinationals and the European community. Oxford: Basil Blackwell, 1998.
11. Haas E.B., Schmitter P.C. Economics and differential patterns of political integration: Projections about unity in Latin America / E.B. Haas, P.C. Schmitter // International Organization. – 1964. – ÿ 18(4). – P. 705-737.
12. Hawtrey, R. The Theory of Customs Unions / R. Hawtrey // The Economic Journal. – 1956. – ÿ 66(262). – P. 337-339.

13. Heimenz, U. Regional integration among developing countries: Opportunities, obstacles, and options / U. Heimenz, R.J. Langhammer. – Tübingen, Germany: Westview Press, 1990.
14. Hirschman, A. A bias for hope: Essays on development and Latin America / A. Hirschman. – New Haven and London: Yale University Press, 1971.
15. Inotai, A. Regional integration among developing countries, revisited / A. Inotai. – Policy, Research, and External Affairs Working Paper No. 643. Washington, D.C.: World Bank, 1991.
16. Jaber, T.A. The relevance of traditional integration theory to less developed countries / T.A. Jaber // Journal of Common Market Studies. – 1971. – 9(3). – P. 254-267.
17. Economic integration among developing countries / F. Kahnert, P. Richards, E. Stoutjesdijk, P. Thomopoulos. – Paris: OECD, 1969.
18. Kalman, K. Investment creation and diversion in an integrating Europe / K. Kalman. – Geneva, Switzerland: UNCTAD, 2007.
19. Lawrence, R.Z. Preferential trading arrangements: The traditional and the new / R.Z. Lawrence / A. Galal, B. Hoekman (Eds.) Regional Partners in Global Markets: Limits and Possibilities of the Euro-Med Agreements. Center for Economic Policy Research (CEPR) and the Egyptian Center for Economic Studies (ECES), 1997.
20. Libman, ȳ. One Eurasia ȳr Many? Regional Interconnections and Connectivity Projects on the Eurasian Continent / ȳ. Libman, ȳ. Vinokurov. – Washington, D.C.: The George Washington University, Central Asia Program, 2021.
21. Linder, S.B. An essay on trade and transformation / S.B. Linder. – New York: John Wiley & Sons, 1961.
22. Lipsey, R.G. The theory of customs unions: Trade diversion and welfare / R.G. Lipsey // *Economica*. – 1957. – 24. – P. 40-46.
23. Lipsey, R.G. The theory of customs unions: A general survey / R.G. Lipsey // *The Economic Journal*. – 1960. – 70(279). – P. 496-513.
24. Machlup F. A history of thought on economic integration / F. Machlup. – New York: Columbia University Press, 1977.
25. Mansfield, E.D. The new wave of regionalism / E.D. Mansfield, H.V. Milner // *International Organization*. – 1999. – 53(3). – P. 589-627.
26. Marinov, E. Economic Determinants of Regional Integration in Developing Countries / E. Marinov // *International Journal of Business and Management*. – 2015. – 3(3). – P. 22-39.
27. Rueda-Junquera, F. European integration model: Lessons for the Central American common market / F. Rueda-Junquera // *Jean Monnet / Robert Shuman Paper Series*. - 2006. - 6 (4). - P. 4.
28. Schiff, M. Dynamics and politics in regional integration arrangements: An introduction / M. Schiff, L.A. Winters // *The World Bank Economic Review*. – 1998. – 12 (2). – P. 177-195.
29. Schiff, M. Regional integration as politics / M. Schiff, L.A. Winters (Eds.) *Regional Integration and Development*. Oxford University Press and the World Bank, 2003.
30. Shams, R. Regional integration in developing countries: Some lessons based on case studies / R. Shams. HWWA Discussion Paper No. 251. Hamburg, Germany: Hamburg Institute of International Economics, 2003.
31. Sheer, A. A survey of the political economy of customs unions / A. Sheer // *Law and Contemporary Problems*. – 1981. – 44(3). – P. 33-53.
32. Staley, C.E. Central American Economic Integration / C.E. Staley // *Southern Economic Journal*. – 1962. – 29(2). – P. 88-95.
33. Viner, J. The Customs Union Issue / J. Viner. – New York: Carnegie Endowment for International Peace, 1950.
34. World Bank. Trade blocs. World Bank Policy Research Report. – New York: Oxford University Press, 2000.

BIBLIOGRAPHY (TRANSLITERATED)

1. Libman, AM Models of regional integration [Text] / AM Libman, BA Hejfec. - Moscow: Economics, 2011.

Economics and Humanities

2. Heifetz, BA The Chinese Way of Globalization and Russia [Text] / BA Heifetz. - Moscow: COURSE, 2021.
3. Balassa, B. Economic development and integration / B. Balassa. – Mexico: Centro De Estudios Monetario Latin Americans, 1965.
4. Balassa, B. Economic integration among developing countries / B. Balassa // *Journal of Common Market Studies*. – 1975. – ÿ 14 (1). – P. 37-55.
5. Balassa, B. The Theory of Economic Integration / B. Balassa. – Homewood, Illinois: Richard D. Irwin, 1961.
6. Baldwin, R., Forslid, R., Haaland, J. Investment creation and investment diversion: Simulation analysis of the single market programme. NBER Working Paper No. 5364. – Cambridge, Massachusetts Avenue: National Bureau of Economic Research, 1995.
7. Brennan, L. International business as a driver of regional integration in Asia / L. Brennan, P. Murray (Eds.) *Drivers of integration and regionalism in Europe and Asia: Comparative perspectives*, Routledge, 2015.
8. Clark D.P. Determinants of intra-industry trade between developing countries and the United States / D.P. Clark, D.L. Stanley // *Journal of Economic Development*. – 1999. – ÿ 24 (2). – P. 79-95.
9. De, P. Trade, infrastructure and transaction costs: the imperatives for Asian economic cooperation / P. De // *Journal of Economic Integration*. – 2006. – ÿ 21(4). – P. 708-735.
10. Dunning J.H., Robson P. *Multinationals and the European community*. Oxford: Basil Blackwell, 1998.
11. Haas E.B., Schmitter P.C. Economics and differential patterns of political integration: Projections about unity in Latin America / E.B. Haas, P.C. Schmitter // *International Organization*. – 1964. – ÿ 18(4). – P. 705-737.
12. Hawtrey, R. The Theory of Customs Unions / R. Hawtrey // *The Economic Journal*. – 1956. – ÿ 66(262). – P. 337-339.
13. Heimenz, U. *Regional integration among developing countries: Opportunities, obstacles, and options* / U. Heimenz, R.J. Langhammer. – Tubingen, Germany: Westview Press, 1990.
14. Hirschman, A. *A bias for hope: Essays on development and Latin America* / A. Hirschman. – New Haven and London: Yale University Press, 1971.
15. Inotai, A. *Regional integration among developing countries, revisited* / A. Inotai. – Policy, Research, and External Affairs Working Paper No. 643. Washington, D.C.: World Bank, 1991.
16. Jaber, T.A. The relevance of traditional integration theory to less developed countries / T.A. Jaber // *Journal of Common Market Studies*. – 1971. – ÿ 9(3). – P. 254-267.
17. *Economic integration among developing countries* / F. Kahnert, P. Richards, E. Stoutjesdijk, P. Thomopoulos. – Paris: OECD, 1969.
18. Kalman, K. *Investment creation and diversion in an integrating Europe* / K. Kalman. – Geneva, Switzerland: UNCTAD, 2007.
19. Lawrence, R.Z. *Preferential trading arrangements: The traditional and the new* / R.Z. Lawrence / A. Galal, B. Hoekman (Eds.) *Regional Partners in Global Markets: Limits and Possibilities of the Euro-Med Agreements*. Center for Economic Policy Research (CEPR) and the Egyptian Center for Economic Studies (ECES), 1997.
20. Libman, A. *One Eurasia or Many? Regional Interconnections and Connectivity Projects on the Eurasian Continent* / A. Libman, E. Vinokurov. – Washington, D.C.: The George Washington University, Central Asia Program, 2021.
21. Linder, S.B. *An essay on trade and transformation* / S.B. Linder. – New York: John Wiley & Sons, 1961.
22. Lipsey, RG. The theory of customs unions: Trade diversion and welfare / RG. Lipsey // *Economica*. – 1957. – ÿ 24. – P. 40-46.
23. Lipsey, R.G. The theory of customs unions: A general survey / R.G. Lipsey // *The Economic Journal*. – 1960. – ÿ 70(279). – P. 496-513.
24. Machlup F. *A history of thought on economic integration* / F. Machlup. – New York: Columbia University Press, 1977.
25. Mansfield, E.D. The new wave of regionalism / E.D. Mansfield, H.V. Milner // *International Organization*. – 1999. – ÿ 53(3). – P. 589-627.
26. Marinov, E. Economic Determinants of Regional Integration in Developing Counties / E. Marinov // *International Journal of Business and Management*. – 2015. – ÿ 3(3). – P. 22-39.

27. Rueda-Junquera, F. European integration model: Lessons for the Central American common market / F. Rueda-Junquera // Jean Monnet / Robert Shuman Paper Series. - 2006. - ÿ 6 (4). - P. 4.
28. Schiff, M. Dynamics and politics in regional integration arrangements: An introduction / M. Schiff, L.A. Winters // The World Bank Economic Review. – 1998. – ÿ 12 (2). – P. 177-195.
29. Schiff, M. Regional integration as politics / M. Schiff, L.A. Winters (Eds.) Regional Integration and Development. Oxford University Press and the World Bank, 2003.
30. Shams, R. Regional integration in developing countries: Some lessons based on case studies / R. Shams. HWWA Discussion Paper No. 251. Hamburg, Germany: Hamburg Institute of International Economics, 2003.
31. Sheer, A. A survey of the political economy of customs unions / A. Sheer // Law and Contemporary Problems. – 1981. – ÿ 44(3). – P. 33-53.
32. Staley, C.E. Central American Economic Integration / C.E. Staley // Southern Economic Journal. – 1962. – ÿ 29(2). – P. 88-95.
33. Viner, J. The Customs Union Issue / J. Viner. – New York: Carnegie Endowment for International Peace, 1950.
34. World Bank. Trade blocs. World Bank Policy Research Report. – New York: Oxford University Press, 2000.

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publisher: Federal State Budgetary Educational Institution of Higher Education "Oryol State University named after I.S. Turgenev" 302026, Orel, st. Komsomolskaya, 95 Tel.: (4862) 75-13-18
www.oreluniver.ru E-mail: info@oreluniver.ru

Editorial address:

Federal State Budgetary Educational Institution of Higher Education "Oryol State University named after I.S. Turgenev" 302020, Oryol region, Oryol, Naugorskoe shosse, 40 Tel./fax: (4862) 41-98-60 www.oreluniver.ru E-mail: LVP_134@mail.ru.

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Proofreader, computer layout N.G.
Varaksa

Signed for printing on 01/27/2022.
Publication date 02/10/2022. Format
70x108/16. Conv. oven I. 7.5. The
price is free. Circulation 1000 copies.
Order No. 22

Printed from the finished original layout on the printing base
of the Federal State Budgetary Educational
Institution of Higher Education "OSU named after A.I. I.S.
Turgenev "302026, Oryol, st. Komsomolskaya, 95