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REGIONAL AND SECTORAL ECONOMY

Organizational and economic features of the formation of a regional system for ensuring the economic security of the tobacco market

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The article considers the organizational and economic problems of the formation of a regional system for ensuring the economic security of the tobacco market in modern conditions, shows the features of its construction, analyzes the target indicators of the tobacco market, justifies the need to control this sector of the economy, and makes proposals for the formation of a system for ensuring the economic security of the regional tobacco market.

Keywords: *state policy, monitoring, countering illegal trafficking, regional market, tobacco products, economic security.*

References

1. Decree of the President of the Russian Federation of January 23, 2015 No. 31 "On additional measures to combat illegal trafficking in industrial products". – URL: <https://base.garant.ru/70851376>.
2. How to stop the circulation of illegal cigarettes in Russia. – URL: <https://rg.ru/2022/03/04/kak-ostanovit-oborot-nelegalnyh-sigaret-v-rossii.html>.
3. In Russia, the share of illicit trafficking in tobacco products in 2022 was 12.1%. – URL: <https://tass.ru/ekonomika/15897851>.
4. Order of the Government of the Russian Federation dated 02/06/2021 No. 256-r "On approval of the Strategy for combating illegal trafficking of industrial products in the Russian Federation for the period until 2025." – URL: <https://www.garant.ru/products/ipo/prime/doc/400224356>.
5. Order of the Government of the Russian Federation dated December 5, 2016 No. 2592-r "On the Strategy for Combating Illicit Trafficking in Industrial Products in the Russian Federation". – URL: https://www.rosпотреbnadzor.ru/about/info/news/news_details.php?ELEMENT_ID=7492.
6. Order of the Government of the Russian Federation dated March 29, 2018 No. 533-r "On approval of the plan of priority measures for the implementation of the Strategy to combat illicit trafficking in industrial products in the Russian Federation for the period until 2020 and the planning period until 2025 and target indicators of the Strategy". – URL: https://frtp.ru/wp-content/uploads/2020/07/3.-Plan_po_realizacii_strategii.pdf.

7. Order of the Government of the Russian Federation dated March 5, 2021 No. 551-r “On the Concept of a system for monitoring and assessing the situation in the field of combating illicit trafficking in industrial products in the Russian Federation”. – URL: <https://docs.cntd.ru/document/573852172>.
8. Review of the state of retail markets for sales of tobacco products in the constituent entities of the Russian Federation. – URL: <https://chr-sheikovskoy.ru/wp-content/uploads/2021/06/minek2.pdf>.

The mechanism of sustainable development of the subjects of the electric power complex of the Russian Federation based on the application of the integrated model of lean production and the concept of ESG management

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The article presents the mechanism of sustainable development of the electric power complex, as a fundamental branch of the Russian economy, through the application of the developed integrated model of lean manufacturing and the concept of ESG management. The general industry trends of the electric power complex are described. The prospective synergetic effects of the application of the mechanism of sustainable development by the subjects of the electric power complex at the stage of maturity of the life cycle, taking into account the formation and development of an industrial territorial cluster, are determined. The directions of perspective development of the integrated model of lean production and the concept of ESG management are presented.

Keywords: *sustainable development, electric power management, electric power cluster, lean manufacturing, ESG management.*

References

1. Abramova A. V. Methodology for implementing lean production in an electric power organization // Problems of modern science. – 2013. – 2 (46). – P. 111–113.
2. Collection of corporate practices of the Russian Union of Industrial Enterprises “Sustainable development in Russian business strategy”. – 2023. – URL: <https://rspp.ru/upload/iblock/c7f/ekan9gw3v07htmls48b4qkgld6edu6rb/Sbornik-Ustoychivoe-razvitie-v-strategii-rossiyskogo-biznesa.pdf>.
3. Federal Law “On Electric Power Industry” dated March 26, 2003 No. 35-FZ.

4. *Timofeev R. A., Abramova A. V.* Introduction of lean production programs as a tool for increasing the efficiency of regional energy companies // Bulletin of Economics, Law and Sociology. – 2013. – No. 1. – P. 101–104.
5. *Vishnyakova O. N., Abramova A. V.* Structure of the energy cluster: organizational and managerial aspect // Energy of Tatarstan. – 2010. – 1 (17). – P. 64–71.

The structure formation of the workforce creative potential

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Creativity is one of the most sought-after competencies in organizations. It manifests itself on the basis of the creative potential formed throughout a person's life. We consider its assessment and development to be an actual task, and this can be done only on the basis of understanding the structure of creative potential. Therefore, the purpose of the study was to form the creative potential structure of labor resources, i.e. the object of research. The article gives the author's definition of creative potential as revealed and hidden potentials, i.e. a set of properties, states and abilities of a person, sets of tools and techniques used in solving non-standard problems which are developed at the moment through the presence of a person in the environment and can be revealed in the course of performing creative tasks. Scientists' approaches to the creative potential components of labor resources are analyzed and supplemented, which resulted in the author's structure: intellectual (self-potential), emotional, motivational, volitional and cognitive components. The creative environment is reflected in each of them and is not highlighted separately. A survey of senior students at NSTU gave a self-assessment of their creativity at 74%. The results of the survey showed the presence of a creative environment in the educational institution and made it possible to identify the factors that shape it and can contribute to this in the future. By analogy, such factors can be identified for employees of organizations, migrant workers and pensioners. Consideration of each component of creative potential separately for different groups of labor resources will allow us to determine the characteristics that form them, and based on them, indicators for assessing the level of potential. The resulting assessments will provide a basis for taking measures to enhance the creativity and creative skills of individuals.

Keywords: *hard and soft competencies, creative potential, creativity, formation, structure, components of potential, creative environment, student survey, respondents' opinion.*

References

1. *Bulturbayevich M. B.* In Private Entrepreneurship Employee Incentives Issues // Asia Pacific Journal Of Marketing & Management Review. – 2022. – Vol. 11, no. 04. – P. 21-27.
2. *Fu Q.* An inclusive leadership framework to foster employee creativity in the healthcare sector: the role of psychological safety and polychronicity // International journal of environmental research and public health. – 2022. – Vol. 19, no. 8. – P. 4519.
3. *Gip H.* Employee mindfulness and creativity: When emotions and national culture matter // The Service Industries Journal. – 2022. – Vol. 42, no. 5/6. – P. 383-411.
4. *Khan S. M., Abbas J.* Mindfulness and happiness and their impact on employee creative performance: mediating role of creative process engagement // Thinking Skills and Creativity. – 2022. – Vol. 44. – P. 101027.
5. *Kolade O., Owoseni A.* Employment 5.0: The work of the future and the future of work // Technology in Society. – 2022. – P. 102086.
6. *Korotkov E. M.* Creative management as a factor and condition for innovative development of an organization // Creative management. – 2012. – No. 1. – P. 20-28.
7. *Kuxareva N. A.* Development of student creative potential in a modern university environment // Step into science. – 2020. – P. 461-464.
8. *Ledovskaya T. V.* The role of the family in the development of creative thinking in adolescents // Pedagogical image. – 2021.
9. *Lisina D. I.* The role of the family in the development of creative thinking in younger schoolchildren // Current issues in pedagogy : collection of articles of the XIV International Scientific and Practical Conference. – Penza : Nauka i Prosveshhenie, 2023. – P. 30-32.
10. On approval of the Concept for the development of creative industries in the Novosibirsk region: Decree of the Government of the Novosibirsk region dated 06/08/2021.
11. *Runco M. A., Shepard A., Tadik H.* How much creative potential is expressed at work? // Journal of Creativity. – 2022. – Vol. 32, no. 1. – P. 100016.
12. *Tavtilova N. N.* Personal potential as a factor in the successful implementation of personnel strategy // Psychology in Russia and abroad (II). – 2013. – P. 98-103.
13. World Economic Forum. The future of jobs: Employment, skills and workforce strategy for the fourth industrial revolution. – 2016.
14. *Yamilov R. M.* Cognitive potential of an economic entity as a factor of economic development and competitive advantage // Bulletin of Udmurt University. Series "Economics and Law". – 2015. – No. 3. – P. 78-85.

Assessment of the potential for the development of commercial banks under sanctions on the example of Sberbank PJSC

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The article presents a brief study and its results to assess the availability of opportunities and potential for the development of Russian commercial banks during the period of sanctions restrictions. It is noted that in recent years the banking system of the Russian Federation has faced several significant constraints and problems directly related to the current global geopolitical situation. In this regard, many large and medium-sized companies, including commercial banks found themselves in a difficult situation in which companies need to transform not only the organisational structure, but also economic and financial. Some credit institutions had to stop their own activities, and in this regard, systemically important banks, taking on the role of agent banks, were able to expand their own potential and, consequently, increase their market share. Such a major player in the market is Public Joint Stock Company Sberbank (hereinafter - PJSC Sberbank, Sberbank), presented as a multi-branch universal credit organisation, whose assets occupy the overwhelming part of the Russian banking sector. Analysing a bank of this scale is of interest not only to the private investor, but also to the state and society in terms of their interest in lending.

Keywords: *banking system, loan portfolio, sanctions, Sberbank, banking stability, development of credit relations, systemically important banks.*

References

1. Abbreviated results of Sberbank PJSC according to RAS for 12 months of 2022 / PJSC Sberbank. – 2023. – URL: <https://www.sberbank.com/ru/investor-relations/groupresults/2022>.
2. Abbreviated results of Sberbank PJSC according to RAS for 6 months of 2023 / PJSC Sberbank. – 2023. – URL: https://www.sberbank.com/common/img/uploaded/files/info/2023_q2_ifrs__.pdf.
3. Annual report 2022 / PJSC Sberbank. – 2023. – URL: https://www.sberbank.com/common/img/uploaded/_new_site/com/gosa2023/sber-ar-2022-ru.pdf.
4. *Balobanova A. A., Surina I. V.* Analysis of the loan portfolio of a commercial bank (using the example of Sberbank PJSC) // Bulletin of Science. – 2023. – 2 (59). – URL: <https://cyberleninka.ru/article/n/analiz-kreditnogo-portfelya-kommercheskogo-banka-na-primere-pao-sberbank>.
5. *Baranova V. V., Fadeeva A. V.* Analysis of the loan portfolio of individuals of a commercial bank // ANI: economics and management. – 2019. – URL: <https://www.imi-samara.ru/wp-content/uploads/2023/05/baranova-fadeeva-16-20.pdf>.
6. *Doneczkova O. Y.* The state of interbank competition in the Russian banking market // Finance: theory and practice. – 2021. – No. 1. – URL: <https://cyberleninka.ru/article/n/sostoyanie-mezhbankovskoy-konkurentsii-na-rossiyskom-bankovskom-rynke>.
7. Federal Law of December 2, 1990 No. 395-1 “On banks and banking activities”. – URL: <https://www.consultant.ru/documents/cons/doc/LAW/5842/6833df0e9ef08568539f50f01a3a53c2950543e>.
8. *Gamzagadzhiev M. T., Maxacheva M. D.* Assessment of the organization of banking marketing of PJSC Sberbank of Russia and directions for its improvement // ANI: economics and management. – 2019. – 3 (28). – URL: <https://cyberleninka.ru/article/n/otsenka-organizatsii-bankovskogo-marketinga-pao-sberbank-rossii-i-napravleniya-ego-sovershenstvovaniya>.
9. Information on the formation and use of additional oil and gas revenues of the Federal budget in 2019–2023 / Ministry of Finance of the Russian Federation: – 2022. – URL: https://minfin.gov.ru/ru/statistics/fedbud/oil?id_57=122094svedeniya_o_formirovanii_i_ispolzovanii_dopolnitelnykh_neftegazovykh_dokhodov_federalnogo_byudzhet_v_2018-2023_godu.
10. *Karpova S. V., Ermakov D. N.* Marketing strategy for the development of Sberbank PJSC: new trends in the financial services market // ANI: economics and management. – 2019. – URL: https://www.marketologi.ru/upload/information_system_16/4/2/4/item_4245/information_items_property_12172.pdf.
11. *Kovaleva N. A., Konkina U. A., Kudryashov S. S.* Analysis of the concentration of the banking system: foreign experience, Russian practice // Financial markets and banks. – 2021. – No. 1. – URL: <https://cyberleninka.ru/article/n/analiz-kontsentratsii-bankovskoy-sistemy-zarubezhnyy-opyt-rossiyskaya-praktika>.
12. List of systemically important credit institutions / Bank of Russia. – 2023. – URL: https://cbr.ru/banking_sector/credit/SystemBanks.html.
13. Monitoring of insured deposits for the first half of 2023 / Deposit Insurance Agency. – 2023. – URL: <https://www.asv.org.ru/news/811022>.
14. Performance indicators of credit institutions / Bank of Russia. – 2023. – URL: https://cbr.ru/statistics/bank_sector/pdco_sub.
15. Presentation of strategy 2023 / PJSC Sberbank. – 2023. – URL: https://www.sberbank.com/common/img/uploaded/files/info/sber_investor_day-strategy_2023_ru.pdf.
16. Quantitative characteristics of the banking sector of the Russian Federation / Bank of Russia. – 2023. – URL: https://cbr.ru/statistics/bank_sector/lic.
17. Report on the activities of the state corporation “Agency on deposit insurance” for the first half of 2023. – URL: <https://www.asv.org.ru/agency?news-tags=&news-date=all>.
18. *Sorokina I. O.* Methodological approaches to the analysis and assessment of a bank’s loan portfolio by external users // Finance and credit. – 2008. – 42 (330). – URL: <https://cyberleninka.ru/article/n/metodicheskie-podhody-k-analizu-i-otsenke-kreditnogo-portfelya-banka-vneshnimi-polzovatelayami>.

19. Statistical indicators of the banking sector of the Russian Federation / Bank of Russia. – 2023. – URL: https://cbr.ru/statistics/bank_sector/review.

Development of a methodology for monitoring and assessing the sustainable development of the region in conditions of global uncertainty

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This study is relevant because monitoring and evaluation of the sustainable development of the region are important management tools and allow you to build development programs based on the analysis of socio-economic trends. Despite the growing role of monitoring, there is a problem of the lack of a unified methodology, which complicates the analysis and strategic planning of regions.

The purpose of this article is to develop a methodology for monitoring and assessing the sustainable development of the region in conditions of global uncertainty.

The study is based on a systematic approach that allows us to study the interrelationships between various aspects of the sustainable development of the region and identify key factors affecting its sustainability.

The results of the study. To assess the sustainability of the region, various approaches can be used, such as integral indices or systems of partial indicators. However, the lack of a unified system of indicators in Russia creates difficulties when comparing different regions. Therefore, the development of such a system and the improvement of methods for assessing the sustainability of regions are necessary for effective management of regional development and managerial decision-making. Studying and forecasting crisis economic conditions is also important for understanding and managing the sustainable development of regions. Negative features of the Russian economy, such as dependence on external factors and the development of the shadow economy, have a negative impact on the sustainable development of the regions. To ensure sustainable development, measures are needed to reduce the dependence of the economy on external factors, fight corruption and create conditions for the development of honest business.

The results of this study will make it possible to predict and adapt to changes in the conditions of global uncertainty, as well as to determine the ways of development of regions taking into account their sustainability. The proposed methodology for monitoring and assessing the sustainable development of the region can be used by regional and federal government bodies to develop development programs and make management decisions.

Keywords: *monitoring, assessment, sustainable development, region, factors, indicators, economic, social, environmental aspects, crisis conditions, global uncertainty.*

References

1. *Ershov D. N., Midler E. A., Rakov I. D.* Sustainable development ratings as a tool for assessing socio-economic transformations in the regions of the Russian Federation // *WORLD (Modernization. Innovation. Development)*. – 2022. – Vol. 13, no. 4. – P. 698-719.
2. *Kyurdzhiev S. P., Boxan P. A.* Development of proposals to improve the methodology for monitoring the socio-economic development of the Rostov region // *State and municipal administration. Scientific notes*. – 2022. – No. 4. – P. 12-18.
3. *Rudenko L. G., Egorova N. N.* Methodological approach to assessing the level of sustainable development of regions // *Bulletin of Moscow University named after S. Yu. Witte. Series 1. Economics and management*. – 2022. – 4 (43). – P. 62-72.
4. *SHed'ko Y. N.* System of indicators and monitoring of sustainable development of the region // *Bulletin of Moscow University named after S. Yu. Witte. Episode 1: Economics and Management*. – 2016. – 3 (18). – P. 20-26.
5. *SHHerbakov V. N., Dubrovskij A. V., Nozdrina Y. I.* Assessment of the potential for sustainable socio-economic development of Russian regions // *Economics of Sustainable Development*. – 2021. – 2 (46). – P. 203-212.
6. *Vasenko V. E.* Algorithm for calculating the integral indicator of sustainable development of the region // *Scientific journal of KubSAU*. – 2012. – 79 (05). – P. 1-11.
7. *Xolodkovskaya N. S.* Assessment of economic indicators of sustainable development of the regional economy // *Bulletin of the Russian New University. Series: Man and Society*. – 2021. – No. 2. – P. 11-19.

Taxonomy of the social and managerial component of the ESG approach to agricultural management

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The article proves that the composition and significance (specific weight) of individual indicators (factors and subfactors) of the social and management component of the ESG approach in the “Methodology for assigning ESG ratings” of the leading rating agency “Expert RA” is not optimal and requires improvement. Within the framework of the S-component, the author proposes to increase the share of the remuneration factor with a corresponding decrease in the importance of factors of working conditions and interaction with society. It is also proposed to introduce a sub-factor “Growth of man-hours (man-days) worked by employees of the organization” into the composition of remuneration factors with rebalancing of the specific weight of other factors. The indicators used by the Expert RA Rating Agency in the assessment of the management component (G) are based on the use of information of a closed, confidential nature, and allow for subjective assessments. For this reason, the author suggests a different set of indicators (factors) that overcome these shortcomings – net return on sales, asset turnover ratio and capital multiplier, generally aggregated into an indicator of the profitability of equity, which may be evidence of the quality of corporate management.

Keywords: *taxonomy, ESG, sustainable development, green economy, social component, management component, ESG rating.*

References

1. Antonova N. E., Lomakina N. V. Opportunities for the implementation and potential impact of ESG policy in the resource economy of the Far Eastern Federal District // Power and governance in the East of Russia. – 2022. – 4 (101). – P. 45–58.
2. Decree of the Government of the Russian Federation dated September 21, 2021 No. 1587 “On approval of criteria for sustainable (including green) development projects in the Russian Federation and requirements for the verification system for sustainable (including green) development projects in the Russian Federation”. – URL: <https://consultant.ru> (visited on 10/31/2023).

3. *E'ssaulyenko D. V., SHelkovnikov S. A.* A methodological approach to achieving a balance of interests of agricultural organizations, their workers and the state // *Economics of agricultural and processing enterprises.* – 2023. – No. 4. – P. 14–19.
4. *Ermakova E. P.* Legal regulation of “responsible” investment in Russia and foreign countries: concept, principles, examples // *Bulletin of Perm University. Legal sciences.* – 2022. – No. 55. – P. 86–106.
5. ESG principles in the open field vegetable growing industry / T. I. Ashmarina [et al.] // *News of the International Academy of Agricultural Education.* – 2023. – No. 65. – P. 114–117.
6. *Matvienko S. N.* Assessment of the investment attractiveness of agriculture in the Novosibirsk region in terms of return on equity capital and the factors that determine it // *Theory and practice of modern agricultural science : Collection of the VI national (all-Russian) scientific conference with international participation.* – Novosibirsk, 2023.
7. *Mochalova L. A., Ereemeeva O. S., Paskar' O. L.* The influence of ESG factors on the investment attractiveness of a mining enterprise // *News of the Ural State Mining University.* – 2022. – 3 (67). – P. 146–155.
8. Rating agency “Expert RA”. – URL: <https://raexpert.ru> (visited on 10/31/2023).

Regression analysis of the influence of production factors on the development of subsidized regions of the Russian Federation

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The study is devoted to assessing the impact of interbudgetary transfers on the economic development of regions with different production specializations (agricultural, resource, industrial). Quantitative assessment was carried out using econometric analysis on panel data for subsidized regions of Russia for 2015–2021. Calculations have shown that transfers are used most effectively in agricultural regions, and the greatest increase in gross regional product is achieved with an increase in subsidies compared to other types of transfers.

Keywords: *Interbudgetary transfers, econometric analysis, panel data, economic growth, subsidies, subventions, grants, regions of Russia.*

References

1. *Arlashkin I. Y., Gangan A. S. Consolidation of federal subsidies to constituent entities of the Russian Federation // Financial magazine. – 2016. – 1 (29). – P. 50–60.*

2. *Balashov N. B., Shlotgauer E. A.* Subsidies to equalize the budgetary security of the constituent entities of the Russian Federation // Bulletin of the Tula branch of the Financial University. – 2019. – No. 1/2. – P. 25–28.
3. *Hussin F., Saidin N.* Economic growth in ASEAN-4 countries: a panel data analysis // International Journal of Economics and Finance. – 2012. – Vol. 4, no. 9. – P. 119–129.
4. *Kilavuz E., Topcu B. A.* Export and economic growth in the case of the manufacturing industry: panel data analysis of developing countries // International Journal of Economics and Financial Issues. – 2012. – Vol. 2, no. 2. – P. 201–215.
5. *Kolotaj P. E., Filimonova I. V.* Regional proportions of the distribution of interbudgetary transfers in Russia // Interexpo Geo-Siberia Founders: Siberian State University of Geosystems and Technologies. – 2023. – Vol. 2, no. 4. – P. 154–159.
6. *Komarova A. V., Filimonova I. V., Novikov A. Y.* The impact of the resource and environmental factors on the economic development of Russian regions // Energy Reports. – 2021. – Vol. 7. – P. 422–427.
7. *Kravchenko P. V., Urman N. A.* The effectiveness of subsidies to equalize budgetary security in the Russian Federation // Bulletin of Tomsk State University. Economy. – 2015. – 3 (31). – P. 103–111.
8. *Mixajlyuk O. N.* Planning and efficiency of using budget subsidies // Agroindustrial complex: economics, management. – 2009. – No. 5. – P. 48–52.
9. *Tedeeva A. A.* Alignment of budgetary security of a constituent entity of the Russian Federation using the example of the Republic of North Ossetia-Alania // Management of socio-economic systems: theory, methodology, practice. – 2020. – P. 57–59.
10. The mechanism of distribution of interbudgetary transfers in the construction of road infrastructure facilities / N. Osokin [et al.] // Transportation Research Procedia. – 2022. – Vol. 63. – P. 2194–2205.
11. *Vasyunina M. L.* Assessing the effectiveness of interbudgetary transfers to constituent entities of the Russian Federation // Economy. Taxes. Right. – 2017. – No. 2. – P. 38–43.
12. *Xanova L. M., Xozyainov D. P.* Improving approaches to providing subsidies to equalize the budgetary security of the constituent entities of the Russian Federation // Economics, entrepreneurship and law. – 2020. – Vol. 10, no. 6. – P. 1823–1844.

Study of the electrical intensity of the Russian economy

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The article analyzes the theoretical foundations of the electricity intensity of GDP and its impact on the economy. The electrical intensity of the Russian economy in regional and organizational structures has been studied. It is shown that the level of electricity intensity of GDP in Russia is quite high and an enhanced policy is required in the field of increasing the efficiency of electricity use.

Keywords: *electricity intensity of the economy, Russia, regions, GRP per capita, electricity consumption.*

References

1. *Amutinov A. M.* Main factors influencing the competitiveness of the state // National interests: priorities and security. – 2006. – No. 3. – P. 23–32.
2. *Anisimova T. Y.* Modeling the impact of electrical intensity of production on macroeconomic indicators of economic performance // Bulletin of Kazan Technological University. – 2009. – No. 2. – P. 215–221.

3. *Baev I. A., Solov'eva I. A., Dzyuba A. P.* Regional energy efficiency reserves // *Economy of the region*. – 2013. – 3 (35). – P. 180–189.
4. *Druzhinin P. V.* The impact of modernization of the Russian economy on its electricity intensity // *Drucker Messenger*. – 2016. – No. 1. – P. 124–138.
5. *Dzyuba A. P.* Electric power industry as a factor in the development of the Russian economy // *Bulletin of Udmurt University. Series "Economics and Law"*. – 2020. – Vol. 30, no. 2. – P. 191–199.
6. Electrical balance and electricity consumption in the Russian Federation from 2005–2021. / Rosstat. – URL: https://rosstat.gov.ru/storage/mediabank/elbalans_2022.xlsx (visited on 10/08/2023).
7. Energy strategy of the Russian Federation for the period until 2035. Approved by order of the Government of the Russian Federation of June 9, 2020 No. 1523-r. – URL: <https://ac.gov.ru/files/content/1578/11-02-14-energostrategy-2035-pdf.pdf> (visited on 11/15/2023).
8. *Solov'eva I. A., Dzyuba A. P.* Energy efficiency as a factor in strengthening Russia's energy security // *Infrastructure sectors of the economy: problems and development prospects*. – 2013. – No. 1. – P. 216–225.
9. *Vajnixer B. F., Varov P. N., Mityushin V. S.* Electric power industry of Russia 2030: target vision // *M.: Alpina Business Books*. – 2008. – P. 53.

Directions for ensuring economic security of territories in modern economic conditions

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The article pays attention to the development of directions for ensuring the economic security of the territory based on its assessment. Based on the data provided by Rosstat, basic indicators were calculated and it was concluded that the state of economic security in the study area is not ensured. The following priorities have been identified for the development of the territory: clustering of the agricultural sector, increasing human resources, and reducing precarious employment.

Keywords: *economic security, ensuring economic.*

References

1. *Bobkov V. N.* Theoretical and methodological approaches to resolving contradictions between national goals and national projects // Proceedings of VEO of Russia. 2019. — No. 3. — P. 77–99.
2. *CHeremisina N. V., CHeremisina T. N.* Economic security of the region in statistical figures // Bulletin of the Department of Statistics of the Russian University of Economics named after G. V. Plekhanov. — 2017. — Issue 1. — P. 309–312.
3. *Glaczkix O. V.* Development algorithm: national projects in the Russian Federation as a factor of productive social changes and overcoming institutional deficits // Central Russian Bulletin of Social Sciences. — 2020. — No. 2. — P. 151–165.
4. *Ivanova E. V., Sayapin A. V.* Potential for the development of small agricultural practices in modern Russia // New consumer cooperation is a driver of food import substitution and the socio-economic well-being of the Russian village : materials of the All-Russian scientific and practical conference. — Tambov : Izdatel'skij dom «Derzhavinskij», 2019. — P. 13–23.
5. *Kalinina N. M.* Economic security of the region: essence, threats and measures to ensure it // Siberian Trade and Economic Journal. — 2010. — No. 10. — P. 1–21.

6. Mamontov V. D. Wage labor and entrepreneurial structures in the regional labor market, consistency and conflict of interests // Sayapin readings : materials of the II All-Russian (national) scientific and practical conference. – Tambov : Izdatel'stvo TGU im. G. R. Derzhavina, 2019. – P. 339–347.
7. Nechaev D. N. The concept of local communities of rural areas in the system of interaction of interest groups, actors of regional and local politics // Central Russian Bulletin of Social Sciences. – 2015. – Vol. 10, no. 3. – P. 53–60.
8. Regions of Russia. Socio-economic indicators. 2020: R32 : Statistical collection. – Moscow : Rosstat, 2020. – 1242 p.
9. Regions of Russia. Socio-economic indicators. 2020: R32 : Statistical collection. – Moscow : Rosstat, 2021. – 1112 p.
10. Russian labor market: trends, institutions, structural changes : Report by the Center for Labor Research and the Labor Market Research Laboratory of the National Research University Higher School of Economics / ed. by V. Gimpel'sona, R. Kapelyushnikova, S. Roshhina. – Moscow, 2017. – URL: <https://www.hse.ru/mirror/pubs/share/218427624>.
11. Sayapin A. V., Lozovaya I. A. On the issue of threats to the economic security of the Tambov region // Sayapin readings : materials of the VI All-Russian (national) scientific and practical conference. – Tambov, 2023. – P. 128–133.
12. SHveczov A. N. Forecasting in the system of territorial development tools // Proceedings of the Institute of System Analysis of the Russian Academy of Sciences. – 2009. – Vol. 43. – P. 5–24.
13. V.P. By'kov O.A. Dembovskaya E. L. Economic security of regions and overcoming threats in modern conditions // Economics and efficiency of production organization. – 2006. – No. 5. – P. 60–63.

Some features of the development of the public administration system in modern conditions

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In this article the trends in the development of the Russian public administration system are considered. The author analyzes the features of reforming the system of public administration in the conditions of unprecedented foreign economic sanctions and the emerging new economic reality.

Keywords: *the system of public administration, public administration, foreign economic sanctions.*

References

1. Evolution of adaptation. – URL: <https://www.kommersant.ru/doc/6339201> (visited on 11/18/2023).
2. *Ganeev A. M.* Development of modern public administration tools to implement the import substitution strategy // *Management and Business Administration*. – 2022. – No. 3. – P. 16–24.
3. *Gorodeczkij A. E., Mityakov S. N.* Evolution of national interests and economic policy of Russia // *Development and security*. – 2023. – 1 (17). – P. 4–20.
4. Russian ministers will form operational headquarters in conditions of partial mobilization. – URL: <https://www.kommersant.ru/doc/5594205> (visited on 11/01/2023).
5. *Smotriczkaya I. I., CHerny'x S. I.* Organizational innovations in management. *Bulletin of the Institute of Economics of the Russian Academy of Sciences* // 2021. – No. 1. – P. 9–25.
6. The Cabinet of Ministers has prepared industrial investment projects worth 5.7 trillion rubles until 2030. – URL: <https://tass.ru/ekonomika/16776091> (visited on 11/01/2023).
7. The day after tomorrow is inevitable, like tomorrow. – URL: <https://www.kommersant.ru/doc/5536736> (visited on 11/01/2023).
8. *Zel'dner A. G.* PPP is the mainstream of the modern Russian economy. // *A world of change*. – 2014. – No. 1. – P. 140–143.

Organizational and economic mechanism for the formation of energy and capacity balances for territorial network organizations

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The article presents the existing approaches to the process of approving the consolidated forecast balance sheet and suggests mechanisms for improving it and liquidation of lost income of territorial network organizations.

Keywords: *territorial network organizations, transmission of electrical energy, tariff and balance solutions, consolidated forecast balance, uniform (boiler) tariffs, lost income, Federal Antimonopoly Service, Regional Tariffs Service, capacity, hours of installed capacity.*

References

1. *Ayuev B. I. Methods and models for effective management of the regimes of the unified electric power system of Russia : docthesi : 05.14.02 / Ayuev Boris Il'ich. – Moscow, 2008. – 416 p.*
2. *Korolev V. G. Russian and global experience in the formation of electricity and capacity markets : PhD thesis экономических наук : 08.00.14 / Korolev Vitalij Gennad'evich. – Moscow, 2014. – 196 p.*
3. *Kutovoj G. P. The electric power industry is again faced with choosing options for further reforms // EP. – 2017. – No. 6. – P. 22–33.*
4. *Morgunov E. V. On the restructuring of the electric power industry as part of the infrastructure sector of the national economy of Russia // Problems of development of a market economy / ed. by V. A. CZvetkova. –*

- Moscow : IPR RAN, 2007. – P. 72–86. – URL: http://www.ipr-ras.ru/old_site/articles/morgu07-3.pdf.
5. *Nekrasov S. A.* Theoretical and methodological foundations for the formation of an alternative concept for the development of the Russian electric power industry : docthesiс : 08.00.05 / Nekrasov Sergej Aleksandrovich. – Moscow, 2021. – 384 p.
 6. *Pazderin A. A.* Development of a model of energy-cost distribution and its application in electrical networks : PhD thesis технических наук : 05.14.02 / Pazderin Andrej Andreevich. – Ekaterinburg, 2020. – 189 p.
 7. *Samojlenko V. O.* Ensuring power and energy balances of electric power systems with distributed generation : PhD thesis технических наук : 05.14.02 / Samojlenko Vladislav Olegovich. – Ekaterinburg, 2017. – 207 p.
 8. UES 2022 / System operator of the unified energy system. – URL: <https://www.so-ups.ru/functioning/ees/ups2022> (visited on 10/06/2023).
 9. *Vasil'ev D. A., Orlova L. N.* On the issue of the need for state regulation of the electric power complex // Bulletin of the Russian Economic University named after G. V. Plekhanov. – 2022. – Vol. 4. – P. 141–154. – DOI: [10.21686/2413-2829-2022-4-141-154](https://doi.org/10.21686/2413-2829-2022-4-141-154).
 10. *Veretexina S. V.* Identification of cost management factors for integrated logistics support of a situational export model // Innovation and investment. – 2018. – No. 7. – P. 279–284. – URL: <https://cyberleninka.ru/article/n/vyavlenie-faktorov-upravleniya-stoimostyu-integrirovannoy-logisticheskoy-podderzhki-situatsionnoy-modeli-eksporta>.
 11. *Volkova I. O.* Theory and methodology for effective management of production assets of electric grid companies : docthesiс : 08.00.05 / Volkova Irina Olegovna. – SPb., 2009. – 268 p.

The Experience Economy is a new phase of behavioral economics

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The article examines the scientific debate surrounding the issue of the formation of the impression economy. The authors consider the issue of transforming the principles and approaches in behavioral economics into the economics of impressions, especially in those areas where the process of changing the behavior model of economic entities who make decisions to buy or sell occurs.

It should be noted that among researchers there are quite a lot of approaches that describe the nature of the impression economy, but do not consider methods for assessing the degree of influence of certain factors on its formation.

In the article, the authors examine the areas of activity that form the economy of impressions, which allows us to talk about the interdisciplinarity of this approach to describing the process of forming the economy of impressions. A description of the transition from the macroenvironment to the microenvironment of the experience economy is given.

Keywords: *economics of impressions, behavioral economics, emotional experience, concept.*

References

1. Astaf'eva O. N. Strategy for sustainable development in the cultural policy of Russian regions // World of Russian-speaking countries. – 2019. – No. 1. – URL: <https://cyberleninka.ru/article/n/strategiya-ustoychivogo-razvitiya-v-kulturnoy-politike-rossijskih-regionov>.
2. Gutkovskaya A. I., Gureeva E. A., Karbainova S. S. The role of trends in the experience economy and emotional intelligence tools in the digitalization process // Scientific aspect. – 2023. – Vol. 10, no. 1. – P. 1102–1109.
3. Ivanova A. V. Virtual and augmented reality technologies: opportunities and obstacles of application // SRRM. – 2018. – 3 (108). – URL: <https://cyberleninka.ru/article/n/tehnologii-virtualnoy-i-dopolnennoy-realnosti-vozmozhnosti-i-prepyatstviya-primeneniya>.

4. The experience economy as a new global trend in the development of the hospitality and tourism industry : Materials of the XVII International Scientific and Practical Conference, Omsk, October 08–09, 2020 / ed. by E. V. Kulaginoj. – Omsk : Omskij gosudarstvennyj texniceskij universitet, 2020. – P. 116–121.
5. *Medvedeva O. S.* Basic models of consumer behavior in modern conditions // Bulletin of the Altai Academy of Economics and Law. – 2019. – No. 5–3. – P. 88–93. – URL: <https://vael.ru/ru/article/view?id=567>.
6. *Mushketova N. S.* // Bulletin of VoISU. Episode 3: Economics. Ecology. – 2010. – No. 2. – Многоуровневая маркетинговая среда: сущность и содержание. – URL: <https://cyberleninka.ru/article/n/mnogourovnevaya-marketingovaya-sreda-suschnost-i-soderzhanie>.
7. *Novichkov N. V., Novichkova A. V., Maly'gina O. V.* Innovation of tourism business in the development of the experience economy // Service in Russia and abroad. – 2018. – 2 (80). – URL: <https://cyberleninka.ru/article/n/innovatika-turisticheskogo-biznesa-v-razvitii-ekonomiki-vpechatleniy>.
8. *Romanova Y. V.* The role of information technology in the development of a modern economy // Young scientist. – 2020. – 16 (306). – P. 276–279. – URL: <https://moluch.ru/archive/306/68975>.
9. *Saltanovich I. P.* From the economy of necessity to the “economy of impressions” // Management in social and economic systems. – 2018. – No. 27. – P. 133–134.
10. *Sarafanova A. G., Sarafanov A. A.* Mixed reality technologies in the tourism sector // Scientific result. Business and service technologies. – 2021. – No. 4. – URL: <https://cyberleninka.ru/article/n/tehnologii-smeshannoy-realnosti-v-turistskoy-sfere>.
11. *SHmitt B. Rodzhers D. V. K.* Business in show style. Marketing in an Experience Culture. – Moscow : Vil'yams, 2005. – 400 p.

On the arising problems of auditing in the process of transition to integrated thinking in Russian business while preparing corporate reporting

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The events of 2022 were a turning point for the revision of the current corporate reporting and disclosure model in Russia in the face of an unprecedented outflow of foreign capital due to the sanctions policy of Western states against Russian organizations. One of the tools for increasing the transparency of corporate reporting over the past decade has been the introduction of integrated reporting (hereinafter referred to as <IR>) in the system of information prepared for external users by entities. In view of this, and also considering the rapid processes of globalization and digitalization of the economy, stakeholders are acutely concerned with obtaining data on the activities of the organization in order to make specific economic decisions. Active implementation of <IR> instead of disclosing a full set of financial statements will minimize sanctions risks and maintain investor confidence, however, at the same time, it causes a number of problems in auditing activities, since at the moment the International Framework of <IR> contain some general wording, and existing auditing standards do not contain a unified methodological approach to verifying such reporting.

Keywords: *integrated reporting, integrated thinking, sanctions policy, audit, assurance, non-financial reporting.*

References

1. 2020 Revision: <IR>Framework / IFRS Foundation. – URL: <https://integratedreporting.org/2020revision> (visited on 08/11/2023).
2. Accounting in the 21st century : monograph / ed. by Y. N. Guzova, V. V. Kovaleva, O. L. Marganiya. – SPb. : Skifiya-print, 2021. – 250 p.
3. Annual report of OJSC Severneftegazprom for 2021 / Russian Union of Industrialists, Entrepreneurs. – URL: <https://rspp.ru/upload/uf/f5c/zvr7r76r5m0w7shsopcze16yyiw17qm/Severneftegazprom-I0-2021.pdf> (visited on 11/14/2023).

4. Annual report of PJSC Megafon for 2021 / Russian Union of Industrialists, Entrepreneurs. – URL: <https://rspp.ru/upload/uf/d30/ibtXij82g958qsvdxt7yyst2us1a6rha/PA0-MegaFon-IO-2021.pdf> (visited on 11/13/2023).
5. Annual report of the Rostec State Corporation for 2021 / Russian Union of Industrialists, Entrepreneurs. – URL: <https://rspp.ru/upload/uf/3a6/asd2ndt6k7avefg9jwu79fdc19wr8f9m/Rostekh-IO-2021.pdf> (visited on 11/15/2023).
6. Decree of the Government of the Russian Federation dated July 4, 2023 N 1102 “On the specifics of disclosure and (or) provision of information subject to disclosure and (or) provision in accordance with the requirements of the Federal Law “On Joint Stock Companies” and the Federal Law “On the Securities Market”” / Government of the Russian Federation. – URL: <http://static.government.ru/media/files/LI99DyXKF4GmQR0YAsF1wH5cgNEoKnN.pdf> (visited on 08/01/2023).
7. Decree of the Government of the Russian Federation dated March 12, 2022 No. 351 “On the specifics of disclosing and providing information subject to disclosure and provision in accordance with the requirements of the Federal Law “On Joint Stock Companies” and the Federal Law “On the Securities Market”, and the specifics of disclosing insider information in accordance with requirements of the Federal Law “On Combating the Misuse of Insider Information and Market Manipulation and on Amendments to Certain Legislative Acts of the Russian Federation” / SPS Consultant Plus. – URL: http://www.consultant.ru/document/cons_doc_LAW_411449 (visited on 03/15/2023).
8. Decree of the Government of the Russian Federation dated November 24, 2022 N 2131 “On amendments to Decree of the Government of the Russian Federation dated March 12, 2022 N 351” / SPS Consultant Plus. – URL: http://www.consultant.ru/document/cons_doc_LAW_411449 (visited on 03/15/2023).
9. Environmental Progress Report / Apple. – URL: https://www.apple.com/environment/pdf/Apple_Environmental_Progress_Report_2023.pdf (visited on 10/25/2023).
10. Guzov Y. N. Directions for digitalization of accounting and auditing // Audit. – 2021. – No. 4. – P. 22–26.
11. Intangible Asset Market Value Study / Ocean Tomo. – URL: <https://oceantomo.com/intangible-asset-market-value-study> (visited on 08/09/2023).
12. International fundamentals of <IO>. January 2021 / International Integrated Reporting Council. – URL: <https://rspp.ru/download/62f3ffe12b73616ed1511bc2f202f0bc> (visited on 10/15/2023).
13. King M. Integrated thinking. – P. 6–13.
14. Malinovskaya N. V. New international initiatives in the field of public reporting // Audit. – 2021. – No. 4. – P. 22–26.
15. Malinovskaya N. V. Methods and models for effective management of the regimes of the unified electric power system of Russia : PhD thesis экономических наук : 08.00.12 / Malinovskaya Natal'ya Vladimirovna. – Moscow, 2016. – 381 p.
16. National Register of Corporate Non-Financial Reports / Russian Union of Industrialists, Entrepreneurs. – URL: https://rspp.ru/sustainable_development/registr (visited on 11/11/2023).
17. Save the budget, not the planet: why the iPhone 12 was left without charging / Gazeta.ru. – URL: https://www.gazeta.ru/tech/2020/10/19/13324009/eco_apple.shtml (visited on 03/10/2023).
18. Segezha Group Annual Report for 2022 / Russian Union of Industrialists, Entrepreneurs. – URL: <https://rspp.ru/upload/uf/03a/v10jfvx86f0alzdkxgvrnsprof8d7f1/Segezha-Group-IO-2022.pdf> (visited on 11/16/2023).
19. Solov'yova O. V. Trends in the development of corporate reporting: integrated reporting // International accounting. – 2013. – 35 (281). – P. 2–14.
20. Sujcz V. P., Xorin A. N., SHeremet A. D. Comprehensive analysis and audit of integrated reporting on sustainable development of companies : monograph / ed. by A. D. SHeremeta. – Infra-M, 2021. – 184 p.
21. Table of the Library of corporate non-financial reports / Russian Union of Industrialists, Entrepreneurs. – URL: <https://rspp.ru/tables/non-financial-reports-library> (visited on 11/11/2023).

Factor analysis of parameters of innovation activity and technological development of critically important non-resource industries

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The article examines the reasons that determine the innovative activity of organizations and the technological development of economic sectors. The authors characterize the factors that have the most global impact on the circumstances of innovation and technological development of economic entities.

Keywords: *analysis of technological development, non-resource sectors of the economy, factor analysis of development.*

References

1. Balances of commodity resources of individual goods (types of products) / Federal State Statistics Service. – URL: <https://rosstat.gov.ru/compendium/document/13272>.
2. Innovation indicators: 2023 : statistical collection. – Moscow : Vy'sshaya shkola e'konomiki, 2023.
3. Labor productivity / Federal Competence Center. – URL: https://производительность.рф/national-project/about_project.
4. *Nikiforova N. A., Izzuka T. B., Milovidova S. N.* Strategic analysis of 3D business processes. Data, diagnostics, actions : monograph / ed. by N. A. Nikiforovoj. – Moscow : Rusajns, 2020. – 304 p.
5. Share of high-tech goods in total exports / EMISS. – URL: <https://fedstat.ru/indicator/50204>.

Promising institutional forms of public-private partnership development

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The article conducts a study of promising forms of PPP from the perspective of a new model of public administration. The distinctive features, scope of application, advantages and Russian experience of outsourcing of public services and state franchising are given.

Keywords: *public-private partnership, public services, outsourcing of public services, public franchising.*

References

1. *Dabagyan E. K.* The role of the private sector in reforming the healthcare system: world experience and Russian practice : PhD thesis экономических наук : 08.00.14 / Dabagyan Ekaterina Karenovna. – Moscow, 2019. – 166 p.
2. *Kotlyarov I. D.* The use of outsourcing in government activities in the Russian Federation // Bulletin of Moscow University. Ser. 21. Management (state and society). – 2012. – No. 3.
3. *Muksimov S. S.* Conditions for the transfer of public services to the private sector // State and law. – 2013. – No. 2. – P. 116–119.
4. *Panarin A. A.* Franchising as an instrument of public-private partnership // Accreditation in education. – 2016. – No. 86.
5. *Rabadanova A. A.* Outsourcing of public services as a promising form of PPP: analysis of the institutional legal framework // Regional problems of economic transformation. – 2023. – 7 (153). – P. 40–45.
6. *Rabadanova A. A.* State outsourcing and franchising as forms of public-private partnership // Economic Sciences. – 2022. – 10 (215). – P. 172–175.
7. *Shestopero A. M.* Outsourcing as a way to optimize administrative and management processes in government bodies (On the example of FAS Russia). – 2007.
8. *Smotrichkaya I. I., Cherny'x S. I.* Towards the concept of development of public administration in Russia // Society and economy. – 2021. – No. 11. – P. 5–17.

Public Human Capital Management and digitalization of the economy

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The article reveals the need and inevitability of state management of human capital and the digitalization of the economy in modern conditions of the evolutionary development of human society. Modern human capital is shown to be the intellectual universal engine of economics, the capital of knowledge as the largest productive force, and the source of society's social wealth. As a result, the state manages the content of human capital, fulfilling the set goals for which management is implemented.

Digitalization of the economy is the digitalization of technologies, the digitalization of tools, which allows you to optimize some processes, but does not affect their content.

Particular attention is paid in the article to assessing progress in the most traditional sectors of the economy – education and science, where the main tasks are to preserve basic human values and improve the quality of life of people: cultural, moral, educational, spiritual, moral.

Keywords: *human capital, intellectual capital, knowledge capital, material and intangible knowledge, social wealth, human capital content, technologies, tools, progress in education and science, mixed management mechanism, private and public capital partnership, fair competition.*

References

1. *Gorc A.* Intangible. Knowledge, cost and capital. – Moscow : Vy'sshaya shkola e'konomiki, 2010.
2. *Iczkovicz G.* Triple helix. University–enterprise–state. Innovation in action : trans. from the English by / ed. by A. F. Uvarova. – Tomsk : TUSUR, 2010.
3. *Innovation economy : scientific and methodological manual.* – Moscow : Forum: Infra-M, 2014.
4. *Marks K.* Criticism of political economy. – Berlin/GDR, 1953.
5. *Mokronosov A. G., Krutin Y. V.* Human capital or human potential // Ideas and ideals. – 2017. – 2 (32).
6. Official website of S. Glazyev. – URL: https://glazev.ru/econom_polit.
7. *Sazhina M. A.* Managerial Economics. – Moscow : Forum: Infra-M, 2016.
8. *Sazhina M. A.* Social wealth of human society. – Moscow : Infra-M, 2003.
9. *Sidorova A.* Cooperation between universities and business in the digital era. – Moscow : Argamak-Media.

10. *Veduta E. N., Dzhakubova T. N.* Big Data and economic cybernetics // Public administration. Electronic newsletter. – 2017. – No. 63.
11. *Zubarev A. E.* Digital economy as a form of manifestation of the patterns of development of the new economy // Bulletin of PGU. – 2017. – 4(47).

Managing business risks when making settlements with counterparties on logistics obligations

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The article is devoted to the study of entrepreneurial risks associated with the performance of calculations on logistics obligations. The purpose of the study is to identify the main risk factors, their classification and systematization to ensure effective risk management in the logistics sector. Given the importance of logistics in modern business, risk analysis and the development of strategies for their management become an integral part of a successful business.

Keywords: *business risks; logistics operations; analysis; statistical methods; risk management.*

References

1. *Gizatullina O. M.* Algorithm for optimizing accounting of logistics costs in an integrated business structure // Bulletin of SamGUPS. – 2021. – 2 (52). – P. 30–35.
2. *Gizatullina O. M.* Assessing the impact of the information base on the efficiency of building a logistics cost control system in an integrated business structure // Economic Sciences. – 2023. – 7 (224). – P. 60–66.
3. *Gizatullina O. M.* Development of methods for optimizing logistics costs in the Arctic zone : Monograph. – Moscow : Prospekt, 2021.
4. *Gizatullina O. M.* Modeling an optimal logistics system // Economic Sciences. – 2023. – 4 (221). – P. 120–126.
5. *Petrov A. M.* Theory, methodology and practice of organizing accounting and control of payments in corporate systems of the service sector. – Moscow : Infra-M, 2018.

Issues of liquidity of facilities in the context of assessing the economic activity of industrial enterprises

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An erroneous assessment of the economic activity of an industrial enterprise and further management decisions can negatively affect the sustainability of the enterprise, the choice of a strategic alternative and affect the relationship of the enterprise with the external environment. The company's reporting, being an information base for assessing the economic activity of an industrial enterprise, is formed taking into account the liquidity of assets. The article describes the characteristics of the indicators "liquidity" and "solvency" in terms of their relationship, dependence on each other, the priority of indicators and practical orientation. The main provisions for the assessment of the main items of the balance sheet asset for liquidity are highlighted and the rules for their assessment and adjustment taking into account liquidity are proposed. Conclusions are drawn about the need for a detailed analysis of liquidity.

Keywords: *liquidity, solvency, liquidity of the enterprise, liquidity of fixed assets, liquidity of the balance sheet, assessment of the economic activity of the enterprise, liquidity ratios.*

References

1. A. V. Pilipenko E. V. S. Analysis of the concept of "liquidation value" in Russia // Current problems of economics and accounting : Collection of scientific articles of the V All-Russian Scientific and Practical Conference, Nizhny Novgorod, November 24–25, 2022. – Nizhny Novgorod : Natsional'ny'j issledovatel'skij Nizhegorodskij gosudarstvenny'j universitet im. N. I. Lobachevskogo, 2023. – P. 369–374.
2. Concept for the development of accounting and reporting in the Russian Federation for the medium term", approved by Order of the Ministry of Finance of the Russian Federation dated July 1, 2004 N 180. – URL: http://www.consultant.ru/document/cons_doc_LAW_48508.
3. Conceptual Framework of Financial Reporting.
4. Kovalev V. V. Financial analysis: methods and procedures. – Moscow : Finansy' i statistika, 2003. – 560 p. – ISBN 5-279-02354-X.
5. Labor Code of the Russian Federation dated December 30, 2001 N 197-FZ (as amended on August 4, 2023, as amended on October 24, 2023) (as amended and supplemented, entered into force on September 1, 2023).

6. Methodological recommendations for analyzing the financial and economic activities of organizations (approved by the State Statistics Committee of Russia on November 28, 2002).
7. Order of the Ministry of Finance of Russia dated September 17, 2020 N 204n "On approval of Federal Accounting Standards FSBU 6/2020 "Fixed Assets" and FSBU 26/2020 "Capital Investments"".
8. Order of the Ministry of Finance of the Russian Federation dated July 6, 1999 N 43n (as amended on November 8, 2010, as amended on January 29, 2018) "On approval of the Accounting Regulations "Accounting Statements of an Organization" (PBU 4/99)".
9. Order of the Ministry of Finance of the Russian Federation dated October 31, 2000 N 94n (as amended on November 8, 2010) "On approval of the Chart of Accounts for accounting financial and economic activities of organizations and Instructions for its application".
10. Saviczskaya G. V. Analysis of economic activities : textbook. – 2019.
11. Sergeeva O. V., Shlifer E. V. Reserve accounting system: increasing the efficiency of its use // Economics and Entrepreneurship, 2019. – No. 12. – P. 575-578.
12. SHogenov B. A., Abazova Z. K. Assessment of the solvency and liquidity of an enterprise as an element of its financial stability (theoretical aspect) // Scientific news. – 2019. – No. 17. – P. 81-87.
13. SHuremov E. Information technologies for customer relationship management. – Moscow : 1S-publishing, 2016. – 98 p.
14. SPS Consultant plus. – URL: <http://www.consultant.ru>.
15. Tax Code of the Russian Federation (part two) dated 05.08.2000 N 117-FZ (as amended on 14.11.2023).

ECONOMIC THEORY

Reforming the pension system in the Russian Federation

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The article presents the main stages of reforming the pension system in the Russian Federation and carries out a critical analysis of these reforms. The presented statistical data on the level of pensions of the older generation are comparable to the cost of living. The author proposed measures to increase the income of pensioners.

Keywords: *income, pension, reform, taxes, state, retirement age, cost of living.*

References

1. *Avetisyan I. A.* The problem of overcoming social inequality in society and reducing poverty in modern Russia // *Issues of territorial development.* – 2019. – 5 (50). – P. 1–18.
2. *Bojko A.* The FSB showed the detention of embezzlers who stole 2 billion rubles from the Pension Fund. – URL: <https://www.kp.ru/daily/27467.5/4723753> (visited on 10/21/2023).
3. *CHerny'shova O. N.* Pension system of the Russian Federation: from reform to reform // *Scientific notes of the Tambov regional branch of the Free Economic Society of Russia.* – 2016. – No. 1/2. – P. 100–110. – ISSN 5889-3414.
4. *Dement'ev N. P.* The pension system in modern Russia: reform after reform... // *ECO.* – 2019. – 8 (542). – P. 9–30.
5. Federal State Statistics Service. – URL: <https://rosstat.gov.ru/folder/10705> (visited on 10/21/2023).
6. Federal transfer for pension payments in 2021 decreased by ₸1 trillion. – URL: <https://www.rbc.ru/economics/22/02/2022/62134f6e9a7947062aece99e?ysclid=lobtpyfd4q662065212> (visited on 10/21/2023).
7. *Kozlova O. A.* Well-being of the population of Russian regions: risks and opportunities in the context of pension reform // *Regional economics and management: electronic scientific journal.* – 2019. – 4 (60). – P. 1–15.
8. *Novikov A. I.* Foreign pension systems: experience for Russia. Access mode: <http://iam.duma.gov.ru/node/8/4533/15425>. – (Visited on 10/21/2023).

9. Pension system / ANO "Levada-Center". – URL: <https://www.levada.ru/2015/10/15/pensionnaya-sistema> (visited on 10/21/2023).
10. Portal of public services of the Russian Federation. – URL: https://www.gosuslugi.ru/help/faq/ins_gov_pension/700074 (visited on 10/21/2023).
11. Portal of public services of the Russian Federation. – URL: https://www.gosuslugi.ru/help/faq/pension_calculation/101689 (visited on 10/21/2023).
12. Retirement age in countries around the world. – URL: <https://ria.ru/20180614/1522718699.html> (visited on 10/21/2023).
13. Russian statistical yearbook. 2021 : statistical collection. – Moscow : Rosstat, 2021. – 692 p.
14. Statistical Office of the European Union / Eurostat. – URL: <https://ec.europa.eu/eurostat/cache/infographs/womenmen/bloc-1a.html?lang=en> (visited on 10/21/2023).
15. The survey showed the unpreparedness of Russians for pension savings reform / ANO "Levada-Center". – URL: <https://www.levada.ru/2019/06/06/opros-pokazal-negotovnost-rossiyan-k-reforme-pensionnyh-nakoplenij> (visited on 10/21/2023).
16. *Trunkina L. V., Telyatnikova T. V.* Demographic processes and pension reform: interrelation and interdependence // *Labor Economics*. – 2019. – Vol. 6, no. 3. – P. 1193–1202.

Wide interpretation of money, transfer and commodity exchange money and “decapitalization” of money science

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The problem of economic sciences that study the provision of economic entities with various types of resources (labor, capital, credit, etc.) is that their basic concepts, in particular the interpretation of the resources themselves, were formed during the heyday of capitalism, and therefore have a narrow, “transfer” interpretation, reflecting the production relations of capitalism and justifying their eternity and the eternity of capitalist exploitation. Because of this, sciences turn out to be poorly susceptible to the modern trend of expanding the “commodity exchange” (based on transactions for the purchase and sale of goods) component of resource provision. In this regard, alternative resource provision is often simply not noticed, or it is given a negative assessment, which adjusts regulators accordingly. A similar situation is observed in the science of money. The article substantiates a broad interpretation of money and discusses its benefits.

Keywords: *transformation of money, narrow interpretation of money, broad interpretation of money, money of commodity producers, government money, bank money.*

References

1. *Afanaskina E. M.* Approaches to studying the transformation of labor market institutions: traditions and modernity // *Economic Sciences*. – 2022. – 5 (210). – P. 41–50. – DOI: [10.14451/1.210.41](https://doi.org/10.14451/1.210.41).
2. Annual report of the Bank of Russia for 2022. – Moscow : CZentral'nyj bank Rossijskoj Federaczii. – 387 p.
3. *Budovich Y. I.* Commodity exchange transformation of labor relations within the framework of a traditional employment contract // *Economic Sciences*. – 2021. – 10 (203). – P. 24–30. – DOI: [10.14451/1.203.24](https://doi.org/10.14451/1.203.24).
4. *Budovich Y. I.* Current trends in the labor market from the point of view of the theory of alternative finance // *Economic Sciences*. – 2021. – 10 (203). – P. 31–38. – DOI: [10.14451/1.203.31](https://doi.org/10.14451/1.203.31).
5. *Budovich Y. I.* Digital ruble and the fate of the banking system // *Economic Sciences*. – 2022. – 2 (207). – P. 89–96. – DOI: [10.14451/1.207.89](https://doi.org/10.14451/1.207.89).
6. *Budovich Y. I., Budovich M. S.* Exchange banks of R. Owen and the people's bank of P.-J. Proudhon from the point of view of the theory of non-financial economics // *Economic Sciences*. – 2021. – 3 (196). – P. 7–16. – DOI: [10.14451/1.196.7](https://doi.org/10.14451/1.196.7).

7. *Budovich Y. I., Lebedev K. N.* The place of finance in the modern economy (Economy without finance). – 2020.
8. Classification of statistical data on the composition of the labor force, economic activity and employment status / Methodological provisions on statistics (issue 1, 2, 3, 4, 5). – URL: https://www.gks.ru/bgd/free/b99_10/isswww.exe/stg/d000/i000080r.htm (visited on 04/04/2022).
9. Digital ruble. October 2020: Report for public consultation. – Moscow : CZentral'nyj bank Rossijskoj Federaczii, 2020. – 47 p.
10. *Gorodnova N. V.* Digital ruble: analysis of prospects and consequences // Economic security. – 2021. – Vol. 4, no. 3. – P. 671–684. – DOI: [10.18334/ecsec.4.3.111937](https://doi.org/10.18334/ecsec.4.3.111937).
11. *Katasonov V. Y.* Alchemy of money. How banks make money... out of thin air. – Moscow : Knizhnyj mir, 2020. – 246 p.
12. L.E.T.S. technology / Social Movement of Cooperators. – 2022. – URL: <http://odcoop.online/2022/11/04/технология-1-e-t-s/> (visited on 10/27/2023).
13. *Lavrushin O. I.* Features of building banking systems. Money, loan, bank / housecomputer.ru. – URL: <https://housecomputer.ru/business/finances/bank/books/Lavrushin/c52.html> (visited on 05/19/2023).
14. *Lavrushin O. I.* International payments. Money, credit, banks / housecomputer.ru. – URL: <https://housecomputer.ru/business/finances/bank/books/Lavrushin/c43.html> (visited on 05/19/2023).
15. *Lavrushin O. I.* Prerequisites and significance of the appearance of money. Money, credit, banks / housecomputer.ru. – URL: <https://housecomputer.ru/business/finances/bank/books/Lavrushin/c2.html> (visited on 05/14/2023).
16. *Lebedev K. N.* Socio-economic ideals of socialists and communists in terms of the payment and credit system and their achievability // Economic Sciences. – 2021. – 3 (196). – P. 17–27. – DOI: [10.14451/1.196.17](https://doi.org/10.14451/1.196.17).
17. *Lebedev K. N.* Transfer and exchange labor // Economic Sciences. – 2021. – 10 (203). – P. 9–14. – DOI: [10.14451/1.203.9](https://doi.org/10.14451/1.203.9).
18. *Marks K., E'ngel's F.* Manifesto of the Communist Party. – Moscow : Politizdat, 1974. – 63 p.

The history of money: a false method. Part 1

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This article shows that the initial history of money (according to the appearance of banknotes with partial collateral inclusive), which is part of the traditional history of money, was formed by A. Smith and K. Marx in a hypothetical way – through scientific deduction and dialectics, respectively, and the use of these methods for the appropriate purpose was accompanied by gross violations of the rules of their application in socio-economic research. The presented study is a more thorough refutation of the traditional history of money than the one that refers to the lack of empirical evidence for the existence of a barter economy and commodity money.

Keywords: *traditional history of money, scientific deduction, dialectics, shortcomings of the theoretical method of the history of money, lack of evidence of barter, lack of evidence of commodity money.*

References

1. Brief philosophical dictionary / ed. by M. Rozentalya, P. YUdina. – Moscow : Gosudarstvennoe izdatel'stvo politicheskoy literatury', 1954. – 704 p.
2. Budovich Y. I. Course of domestic political economy of the mid-19th – early 20th centuries. about the method of economic research // Bulletin of the Financial Academy. – 2004. – No. 1. – P. 96-106.
3. Budovich Y. I., Lebedev K. N. The place of finance in the modern economy (Economy without finance). – 2020.
4. CHuprov A. I. Course in Political Economy. – Moscow : Izdanie M. i S. Sabashnikov'yx, 1918. – 356 p.
5. Demidov I. V. Logic: Tutorial / StudFiles. – URL: <https://studfile.net/preview/5299038/page:7/> (visited on 09/24/2023).
6. Kovalev A. V. On the question of the theory of the origin of money by K. Menger // Bulletin of the Institute of Economics of the Russian Academy of Sciences. – 2020. – No. 4. – P. 137-51. – DOI: [10.24411/2073-6487-2020-10047](https://doi.org/10.24411/2073-6487-2020-10047).
7. Marks K., E'ngel's F. Essays. Second edition. Volume 20. – Moscow : Gosudarstvennoe izdatel'stvo politicheskoy literatury', 1961. – 828 p.
8. Marks K., E'ngel's F. Essays. Second edition. Volume 23. – Moscow : Gosudarstvennoe izdatel'stvo politicheskoy literatury', 1960. – 908 p.
9. Martin F. Money. Unofficial biography of money / LibCat.ru. – URL: <https://libcat.ru/knigi/dokumentalnye-knigi/prochaya-dokumentalnaya-literatura/41764-5-feliks-martin-money-neoficialnaya-biografiya-deneg.html> (visited on 09/30/2023).

10. *Menger K.* Selected works. – Moscow : Territoriya budushhego, 2005. – 496 p.
11. Political Economy : Textbook / K. V. Ostrovityanov [et al.]. – Moscow : Gosudarstvennoe izdatel'stvo politicheskoy literatury', 1954. – 640 p.
12. *Rumyanczev A. M., Kozlov G. A., Milejkovskij A. G.* Political Economy : Textbook. Vol. 1. Capitalist mode of production. – Moscow : Politizdat, 1982. – 558 p.
13. *Smit A.* An Inquiry into the Nature and Causes of the Wealth of Nations (Books I–III). – Moscow : Nauka, 1992. – 572 p.
14. *Ziber N. I.* Essays on primitive economic culture. – SPb : Izdatel', 1899. – 574 p.
15. Ziber Nikolay Ivanovich / Academician. – URL: <https://dic.academic.ru/dic.nsf/bse/88799/Зибер> (visited on 09/18/2023).

The history of money: the falsity of the method.

Part 2

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This article examines the reasons for the popularity of the ancient history of money, created by A. Smith and K. Marx in the interests of banking capital and with gross violations of the method of socio-economic research. This is the dismantling in the twentieth century of the traditional method of economic research (J. S. Mill, J. E. Cairnes, J. N. Keynes, K. Menger, etc.) in connection with the introduction of dialectics and a systematic approach into it, which made the flaws of the method used by A. Smith and K. Marx invisible. This is the dominance of the techno-biological approach to social life, which is impressed by the interpretation of the history of money as the history of the thing (money itself) and as the history of progress.

Keywords: *scientific deduction, dismantling of the scientific method, dialectics, system approach, techno-biological approach, history of a thing, idea of progress.*

References

1. *Benua de A.* A Brief History of the Idea of Progress / Institute of Constantinople. – 2021. – URL: <https://katehon.com/ru/article/kratkaya-istoriya-idei-progressa> (visited on 09/11/2023).
2. *Bergman Dzh.* Darwinism as the basis of communism / creationism.org. – URL: <https://creationism.org/crimea/text/116.htm> (visited on 09/11/2023).
3. Brief philosophical dictionary / ed. by M. Rozentalya, P. YUdina. – Moscow : Gosudarstvennoe izdatel'stvo politicheskoy literatury', 1954. – 704 p.
4. *Butorina O. V.* About the origin of coins // Modern Europe. – 2016. – Issue 3. – P. 124–135. – DOI: <http://dx.doi.org/10.15211/soveurope32016131142>.
5. *CHuprov A. I.* Course in Political Economy. – Moscow : Izdanie M. i S. Sabashnikov'y'x, 1918. – 356 p.
6. Economic theory course : Textbook / ed. by M. N. CHEpurina, E. A. Kiselevoj. – Kirov : ASA, 2006. – 832 p.

7. *Kady'kchanskij A.* There was no Greece before 1821 / Zen. – 2022. – URL: <https://dzen.ru/a/YyMzqDrrbXqfinth> (visited on 09/24/2023).
8. *Kesler Y. A.* Horde default / WikiReading. – URL: <https://history.wikireading.ru/317513> (visited on 09/02/2023).
9. *Klyashtornyj S. G.* States and peoples of the Eurasian steppes: from antiquity to modern times / WikiReading. – URL: <https://history.wikireading.ru/226828> (visited on 07/14/2023).
10. *Kuznecov B.* Mechanistic concept of political economy // Under the banner of Marxism. – 1929. – No. 10/11. – P. 107–123. – URL: <https://zarya.xyz/Теоретическая%20экономика/Кузнецов%20Б.%20-%20Механистическая%20концепция%20политической%20экономики> (visited on 11/17/2023).
11. *Lebedev K. N.* Problems and prospects of science “Economic analysis”. – MAKS Press, 2013. – 600 p.
12. *Lebedev K. N.* Specifics of economic research methodology: tradition and modernity // Economic Sciences. – 2008. – 7 (44). – P. 74–77.
13. *Lebedev K. N.* Systematic approach and management methodology. – Moscow : Krasnaya zvezda, 2008. – 840 p.
14. *Lebedev K. N.* The systems approach is a methodology for studying organisms and machines. // Economic Sciences. – 2008. – 6 (43). – P. 228–231.
15. *Makkonnell K. R., Bryu S. L.* Economics: principles, problems, politics : trans. from the English by. – Moscow : Infra-M, 2003. – 972 p.
16. *Marks K., E'ngel's F.* Essays. Second edition. Volume 4. – Moscow : Gosudarstvennoe izdatel'stvo politicheskoy literatury', 1955. – 616 p.
17. *Menger K.* Selected works. – Moscow : Territoriya budushhego, 2005. – 496 p.
18. *Menger K., Bem-Baverk E., Vizer F.* Austrian school in political economy. – Moscow : E'konomika, 1992. – 494 p.
19. *Mill' Dzh. S.* System of syllogistic and inductive logic. Statement of the principles of evidence in connection with the methods of scientific research. – Moscow : Izdanie G. A. Lemana, 1914. – 880 p.
20. *Nisbet R.* Progress: the history of an idea : trans. from the English by. – Moscow : IRISE'N, 2007. – 557 p.
21. *Political Economy : Textbook / ed. by B. D. Kofmana.* – Leningrad : Partizdat, 1932. – 712 p.
22. *Political Economy : Textbook / K. V. Ostrovityanov [et al.].* – Moscow : Gosudarstvennoe izdatel'stvo politicheskoy literatury', 1954. – 640 p.
23. *Political Economy : Textbook / K. V. Ostrovityanov [et al.].* – Moscow : Gosudarstvennoe izdatel'stvo politicheskoy literatury', 1962. – 703 p.
24. *Rumyanczev A. M., Kozlov G. A., Milejkovskij A. G.* Political economy: Textbook. Vol. 1. Capitalist mode of production. – Moscow : Politizdat, 1982. – 558 p.
25. *Simkina L. G.* Economic theory. – Moscow : SPb., 2008. – 384 p.
26. *Systems research. Methodological problems. Yearbook. 1989–1990.* – Moscow : Nauka, 1991. – 268 p.
27. *Where did nomads get their iron? Mongolia, from the Xiongnu to the Mongols : trans. Дзен by.* – 2022. – URL: <https://dzen.ru/media/kopist/otkuda-u-kochevnikov-jelezo-mongolii-a-ot-hunnu-do-mongolov-6352b2289ea4d5519f659376> (visited on 07/14/2023).
28. *Why evolution and progress are not synonymous / Zen.* – 2019. – URL: <https://dzen.ru/a/XIjKzvg2vgC0-9nC> (visited on 09/07/2023).

The history of money in the service of banking capital

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This article shows that the purpose of the traditional history of money, this purposeful falsification of their true history, is to substantiate the perfection and eternity of modern bank money and the modern banking system and, consequently, the eternity of capitalist exploitation of workers in such a phase of reproduction as exchange. It is shown that, despite the unscientific nature, the lack of support of a broad mass of scientists and the actual bankruptcy, the traditional history of money will be cultivated as long as the two-tier banking system is alive. The article discusses pseudoscientific techniques by which the perfection of bank money is proved in the traditional history of money, doubts are excluded that bank money is the only money convenient for society.

Keywords: *bank money, non-bank money, concealment of the essence of bank money, pseudoscientific justification, concealment and ignoring of facts, concealment of the vices of bank money.*

References

1. "Is the US economy on the verge of collapse?" What is happening to American banks and how will this affect Russia? / Zen. – 2023. – URL: <https://dzen.ru/a/ZBKX0arZFBok1Vub> (visited on 09/02/2023).
2. Atlas Z. V. Money and credit (under capitalism and in the USSR). – M. – Leningrad : Gosudarstvennoe izdatel'stvo, 1930. – 459 p.
3. Bakieva S. S. The evolution of money: from origins to cryptocurrency // Bulletin of Eurasian Science. – 2022. – Vol. 14, no. 2. – URL: <https://esj.today/PDF/13ECVN222.pdf> (visited on 11/20/2023).
4. Bomol U. Dzh., Blajnder A. S. Economics. Principles and Policies : Textbook : trans. from the English by. – Moscow : YUNITI-DANA, 2004. – 927 p.
5. Budovich Y. I. Digital ruble and the fate of the banking system // Economic Sciences. – 2022. – 2 (207). – P. 89–96. – DOI: [10.14451/1.207.89](https://doi.org/10.14451/1.207.89).

6. *Budovich Y. I., Budovich M. S.* Exchange banks of R. Owen and the people's bank of P.-J. Proudhon from the point of view of the theory of non-financial economics // *Economic Sciences*. – 2021. – 3 (196). – P. 7–16. – DOI: [10.14451/1.196.7](https://doi.org/10.14451/1.196.7).
7. *Budovich Y. I., Lebedev K. N.* The place of finance in the modern economy (Economy without finance). – Krasnodar : Izdatel'stvo NII e'konomiki YUFO, 2020. – 186 p.
8. *Budovich Y. I., Lebedev K. N.* Theory and history of the formation of financial threats. – Moscow : Prometej, 2022. – 280 p.
9. Clearing, interbank. Great Accounting Dictionary / Academician. – URL: https://buhgalterskiy_slovar.academic.ru/3977/КЛИРИНГ%2С_МЕЖБАНКОВСКИЙ (visited on 10/15/2023).
10. Digital ruble: Report for public consultation. October 2020. – Moscow : CZentral'ny'j bank Rossijskoj Federaczii, 2020. – 47 p.
11. Federal Law of December 2, 1990 No. 395-I "About banks and banking activities" / GARANT system. – URL: <http://ivo.garant.ru/#/document/10105800/paragraph/6588736:0> (visited on 10/16/2023).
12. General theory of money and credit : Textbook / ed. by E. F. ZHukova. – Moscow : Banki i birzhi, 1998. – 359 p.
13. *Gribov A. Y.* Money and securities: essence and legal regime. – Moscow : RIOR, 2006. – 192 p.
14. *Lavrushin O. I.* Prerequisites and significance of the appearance of money. Money, credit, banks / Housecomputer.ru. – URL: <https://housecomputer.ru/business/finances/bank/books/Lavrushin/c2.html> (visited on 05/14/2023).
15. *Lebedev K. N.* Socio-economic ideals of socialists and communists in terms of the payment and credit system and their achievability // *Economic Sciences*. – 2021. – 3 (196). – P. 17–27. – DOI: [10.14451/1.196.17](https://doi.org/10.14451/1.196.17).
16. *Lebedev K. N.* The essence of the digital ruble from the point of view of economic theory // *Economic Sciences*. – 2022. – 2 (207). – P. 97–105. – DOI: [10.14451/1.207.97](https://doi.org/10.14451/1.207.97).
17. London Bank Clearing House / Livejournal. – 2016. – URL: <https://payment-systems.livejournal.com/47342.html> (visited on 09/04/2023).
18. *Makarova N. I.* French money theorists on the price revolution // *Ideas and ideals*. – 2016. – Vol. 1, 2 (28). – P. 61–69.
19. *Marks K., E'ngel's F.* – Moscow : Sochineniya. Izdanie vtoroe. Tom 4, 1955. – 616 p.
20. Ordinary depositors of American banks lost at least a quarter of a trillion dollars in a few days / *Military Review*. 03/17/2023. – URL: <https://topwar.ru/213013-rjadovye-vkladchiki-amerikanskih-bankov-zaneskolko-dnej-poterjali-okolo-chetverti-trilliona-dollarov.html> (visited on 10/18/2023).
21. *Rotbard M.* State and money: How the state took over the monetary system of society. – Chelyabinsk : Soczium, 2004. – 176 p.
22. *Segal' L.* A Short Course in Political Economy. – M.–Leningrad: Gosudarstvennoe soczial'no-e'konomicheskoe izdatel'stvo, 1934. – 336 p.
23. *Smit A.* An Inquiry into the Nature and Causes of the Wealth of Nations (Books I–III). – Moscow : Nauka, 1992. – 572 p.
24. *Staxanova A.* It was not by faith alone that the Dollar took over the world and became the main currency of the planet. 200 years ago they didn't care about him / *Lenta.ru*. – 2020. – URL: https://lenta.ru/photo/2020/07/06/dollar_bills/ (visited on 10/18/2023).
25. *Virt M.* History of trade crises in Europe and America. – SPb : Izdanie redakczii zhurnala «Znanie», 1877. – 484 p.
26. *Xanchuk N. N.* History of monetary relations. – Vladivostok : Dal'nevostochny'j gosudarstvenny'j universitet, 2002. – 118 p.
27. *YUrovskij L. N.* On the way to monetary reform. – Moscow : NKF «Finansovaya gazeta», 1924. – 115 p.
28. *ZHeleznov V. Y.* Essays on Political Economy. – Moscow : Tipografiya T-va I. D. Sy'tina, 1912. – 1199 p.
29. *Ziber N. I.* Essays on primitive economic culture. – SPb : Izdatel', 1899. – 574 p.

Alternative history of money

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This article presents the theory of alternative history of money, formed on the basis of the theory of socio-economic development, developed in such a new direction of economic and theoretical research as the theory of alternative finance. The article also presents the key provisions of the corresponding alternative history of money in their opposition to the traditional history of money and alternative concepts. These are provisions related to the process of money transfer transformation, in particular the issues of the initial form of commodity exchange in human society and its initial form for the modern cycle of socio-economic development, the existence of commodity money, the origin of coins and banknotes, the introduction of government and bank money.

Keywords: *money in social research, cycles of transfer and commodity exchange transformation, transfer money, commodity exchange money, money of commodity producers, capitalist money.*

References

1. Art of the ancient world. Ancient art / LiveInternet. – 2018. – URL: <https://www.liveinternet.ru/community/associates/post428148849/> (visited on 09/29/2023).
2. *Budovich Y. I., Lebedev K. N.* The place of finance in the modern economy (Economy without finance) / ed. by K. N. Lebedeva. – 2020. – Краснодар: Издательство НИИ экономики ЮФО.
3. *Butorina O. V.* About the origin of coins // Modern Europe. – 2016. – Issue 3. – P. 124–135. – DOI: [10.15211/soveurope32016131142](https://doi.org/10.15211/soveurope32016131142).
4. General theory of money and credit : Textbook / ed. by E. F. Zhukova. – Moscow : Banki i birzhi, 1998. – 359 p.
5. *Govorov V.* True traditional values of the Slavs / Slavic shop. – 2014. – URL: <https://www.slavyarmarka.ru/cennosti-slavyan/?ysclid=1nd527ee9d751607459> (visited on 10/05/2023).
6. *Hyde L.* The Gift: Creativity and the Artist in the Modern World. – Knopf Doubleday Publishing Group, 2009. – 464 p. – ISBN 0307567605. – URL: https://books.google.ru/books/about/The_Gift.html?id=Ghq7X_YPvewC&redir_esc=y.
7. *Kulisher I. M.* Lectures on the history of economic life in Western Europe. – SPb : Tipografiya A. G. Rozena, 1910. – 451 p.
8. *Le Goff ZH.* Civilization of the Medieval West : trans. from the French by. – Moscow : Progress, Progress-Akademiya, 1992. – 376 p.

9. *Lebedev K. N.* General economic law and historical series of production methods from the point of view of the theory of alternative finance // *Economic Sciences*. – 2022. – 10 (215). – P. 13–21. – DOI: [10.14451/1.215.13](https://doi.org/10.14451/1.215.13).
10. Livre / *Great Russian Encyclopedia*. – URL: <https://bigenc.ru/c/livr-518b36> (visited on 08/11/2023).
11. Livre from the 14th century. Purchasing power / *Livejournal*. – 2015. – URL: <https://numismatics.livejournal.com/265321.html> (visited on 08/11/2023).
12. *Mal'kova T. N.* History of accounting : Textbook Benefit. – Moscow : Vy'sshee obrazovanie, 2008. – 449 p.
13. Modern man is no more stupid than his ancestor, but he thinks differently / *Russian newspaper*. – 2012. – URL: <https://rg.ru/2012/11/15/golova-site.html?ysclid=ln4181zu8t168563657> (visited on 09/29/2023).
14. *Rumyanczev A. M., Kozlov G. A., Milejkovskij A. G.* Political economy: Textbook. Vol. 1. Capitalist mode of production. – Moscow : Politizdat, 1982. – 558 p.
15. *Smit A.* An Inquiry into the Nature and Causes of the Wealth of Nations (Books I–III). – Moscow : Nauka, 1992. – 572 p.
16. *Svyatlovskij V. V.* Origin of money and banknotes. – M.-Petrograd: Gosudarstvennoe izdatel'stvo, 1923. – 133 p.
17. *Teplova I. E.* Basics of consumer cooperation / *StudFiles*. – URL: <https://studfile.net/preview/5246491/page:6/> (visited on 10/01/2023).
18. *ZHeleznov V. Y.* Essays on Political Economy. – Moscow : Tipografiya T-va I. D. Sy'tina, 1912. – 1199 p.
19. *Ziber N. I.* Essays on primitive economic culture. – SPb : Izdatel', 1899. – 574 p.

Enslavement and liberation of money

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This article provides a step-by-step reconstruction of the history of money at the last turn of its historical development (transfer and commodity exchange transformation) on the basis of the principle of involution and by applying to the development of money previously studied patterns of enslavement and liberation of labor. The corresponding picture of the newest (after A. Smith and K. Marx) history of money is obtained, consisting in the “implicit” step-by-step commodity exchange transformation of money (within the banking system) and their “revolutionary” liberation. The future of the country's money is presented in the remaining part of its commodity exchange transformation until the end of the modern cycle of socio-economic development.

Keywords: *enslavement of money, liberation of money, return to exchange banknotes, government rebirth of money, money-permits of commodity producers, money-notifications.*

References

1. Back to the Future? Project for a new gold standard. Part one / Golden Coin House / Gold Coin House. – URL: <https://zoloto-md.ru/info/analytics/nazad-v-budushhee-proekt-novogo-zolotogo-standarta-chast-pervaya> (visited on 06/11/2023).
2. *Bomol U. Dzh., Blajnder A. S. Economics. Principles and Policies : Textbook : trans. from the English by.* – Moscow : YUniti-Dana, 2004. – 927 p.
3. *Bregel' E. Y. Chapter 12. Monetary system of pre-revolutionary Russia / Money circulation and credit.*
4. *Budovich Y. I. Commodity exchange transformation of labor relations within the framework of a traditional employment contract // Economic Sciences.* – 2021. – 10 (203). – P. 24–30. – DOI: [10.14451/1.203.24](https://doi.org/10.14451/1.203.24).
5. *Budovich Y. I. Current trends in the labor market from the point of view of the theory of alternative finance // Economic Sciences.* – 2021. – 10 (203). – P. 31–38. – DOI: [10.14451/1.203.31](https://doi.org/10.14451/1.203.31).
6. *Budovich Y. I. Digital ruble and the fate of the banking system // Economic Sciences.* – 2022. – 2 (207). – P. 89–96. – DOI: [10.14451/1.207.89](https://doi.org/10.14451/1.207.89).
7. *Budovich Y. I., Budovich M. S. Exchange banks of R. Owen and the people's bank of P.-J. Proudhon from the point of view of the theory of non-financial economics // Economic Sciences.* – 2021. – 3 (196). – P. 7–16. – DOI: [10.14451/1.196.7](https://doi.org/10.14451/1.196.7).
8. *Budovich Y. I., Lebedev K. N. The place of finance in the modern economy (Economy without finance).* – Krasnodar : Izdatel'stvo NII e'konomiki YUFO, 2020. – 186 p.

9. *Croft J.* The twenty most asked questions about lets / The Global Development Research Center. – URL: <http://www.gdrc.org/icm/lets-faq.html> (visited on 10/27/2023).
10. *Doklad dlya obshhestvenny'x konsul'taczij. Oktyabr' 2020 goda C. rubl'*: – Moscow : CZentral'ny'j bank Rossijskoj Federaczii, 2020. – 47 p.
11. *Dombrovski M.* Factors that determine a “safe” level of government debt : Report. – Moscow : Izd. dom Vy'sshej shkoly' e'konomiki, 2014. – 52 p.
12. *E'ngel'gardt A. N.* Letters from the village. 1872–1887. – Moscow : Kniga po trebovaniyu, 2012. – 394 p.
13. *Essays on the economic system of Russia* / ed. by P. I. Brounova, V. A. Fauseka, I. I. Ivanyukova. – SPb. : Biblioteka samoobrazovaniya, 1906. – 116 p.
14. *First World War 1914–1918.* – Bol'shaya sovetskaya e'ncziklopediya / gufo.me. – URL: https://gufo.me/dict/bse/Первая_мировая_война_1914-1918 (visited on 11/09/2023).
15. *Fiscal Transparency Guide.* – Washington, okrug Kolumbiya : Mezhdunarodny'j Valyutny'j Fond, Upravlenie po byudzhethny'm voprosam, 2001. – 94 p.
16. *Fisher S., Dornbush R., SHmalenzi R.* *Economy* : trans. from the English by. – Moscow : Delo, 1988. – 864 p.
17. *General theory of money and credit : Textbook* / ed. by E. F. ZHukova. – Moscow : Banki i birzhi, 1998. – 359 p.
18. *Gold standard: essence, conditions, development. Gold standard system* / BusinessMan.ru. – URL: <https://businessman.ru/new-zolotoj-standart-sut-usloviya-razvitie-sistema-zolotogo-standarta.html> (visited on 11/08/2023).
19. *Kiper X.* UK Treasury Notes. – 2022. – URL: <https://dzen.ru/a/Yp8eE05VqUSN-Zwz> (visited on 11/01/2023).
20. *Krol' M.* Time Banks / Cloudwatcher. Laboratory of Social Innovation. – URL: <http://cloudwatcher.ru/what-we-think/3/> (visited on 10/27/2023).
21. *L.E.T.S. technology / Social Movement of Cooperators.* – 2022. – URL: <http://odcoop.online/2022/11/04/технология-л-е-т-с/> (visited on 10/27/2023).
22. *Lebedev K. N.* Is individual farming the most effective form of farming? // *Economic Sciences.* – 2022. – 1 (206). – P. 38–47. – DOI: [10.14451/1.206.38](https://doi.org/10.14451/1.206.38).
23. *Lebedev K. N.* Liberation of labor from the point of view of the theory of alternative finance // *Economic Sciences.* – 2021. – 10 (203). – P. 15–23. – DOI: [10.14451/1.203.15](https://doi.org/10.14451/1.203.15).
24. *Lebedev K. N.* Socio-economic ideals of socialists and communists in terms of the payment and credit system and their achievability // *Economic Sciences.* – 2021. – 3 (196). – P. 17–27. – DOI: [10.14451/1.196.17](https://doi.org/10.14451/1.196.17).
25. *Lebedev K. N.* The essence of the digital ruble from the point of view of economic theory // *Economic Sciences.* – 2022. – 2 (207). – P. 97–105. – DOI: [10.14451/1.207.97](https://doi.org/10.14451/1.207.97).
26. *LETSystem and what it is eaten with* / Habr.com. – 2008. – URL: <https://habr.com/ru/articles/46753> (visited on 10/27/2023).
27. *Mackenzie G. A., Stella P.* Quasi-Fiscal Operations of Public Financial Institutions // IMF Occasional Paper. October 24. International Monetary Fund. 38 [VII] p. – 1996. – No. 142.
28. *Moiseev S. R.* History of central banks and paper money. – Moscow : Veche, 2015. – 536 p.
29. *Rotbard M.* State and money: How the state took over the monetary system of society. – CHelyabinsk : Soczium, 2004. – 176 p.
30. *The gold standard without fear and reproach - discussion* / Expert. – 2020. – URL: <https://expert.ru/turbopages.org/expert.ru/s/2020/10/2/zolotoj-standart-bez-straha-i-upryoka---diskussiya> (visited on 11/06/2023).
31. *Varlamova S. B.* Successful Russian experience of a temporary return to the gold coin standard as a tool to curb hyperinflation // *Financial markets and banks.* – 2018. – No. 1. – P. 5–8.
32. *YUrovskij L. N.* On the way to monetary reform. – Moscow : Finansovaya gazeta, 1924. – 115 p.
33. *Ziber N. I.* Essays on primitive economic culture. – SPb. : Izdatel', 1899. – 574 p.

The economic policy of mitigating the risks of money laundering in the criminal economy

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The structure of the shadow economy is considered and its subjects are highlighted. A modern interpretation of the goals of laundering criminal proceeds is given. The most typical risks of suspicious financial transactions are highlighted. The role of competitive intelligence and its difference from industrial espionage is indicated. The types of anti-money laundering economic policy are justified. The tasks of stopping threats in the field of countering dirty money laundering are considered and systematized. The arguments substantiating the need for an anti-money laundering approach in the teaching of economic disciplines and, on this basis, the modernization of teaching in the context of anti-Russian sanctions are presented. The presented conclusions will be useful in developing measures to counteract the legalization of criminal income and capital.

Keywords: *shadow economy, criminal economy, suspicious financial transactions, terrorist financing, money laundering.*

References

1. *CHernov S. B.* Counter-terrorist financing policy: definition and threats in the context of the development of the artificial intelligence market // *Economic Sciences*. – 2019. – 7 (176). – P. 85–91.
2. *CHernov S. B.* Express diagnostics of an organization's activities when identifying facts of money laundering and terrorist financing // *Economic Sciences*. – 2022. – 1 (206). – P. 161–165.
3. *CHernov S. B.* Terrorism: definition and possible sources of financing // *Economic Sciences*. – 2019. – 6 (175). – P. 96–101.
4. *Dong B., Chernov S., Akpinar K. O.* Legal aspects of corporate systems for preventing cybercrime among personnel // *Crime, Law and Social Change*. – 2023. – DOI: [10.1007/s10611-023-10108-8](https://doi.org/10.1007/s10611-023-10108-8).
5. Ethical and legal balance of modern economic intelligence / I. Razinkina [et al.] // *The Journal of World Intellectual Property*. – 2022. – Vol. 25, no. 2. – P. 335–346.
6. *Kolesnikov A.* Nobody wanted to wash. – URL: https://www.kommersant.ru/doc/5864291?utm_medium=referral&utm_source=infox.sg&utm_campaign=exchange (visited on 03/12/2023).
7. *Kosenkova Y., Chernov S., Shestak V.* Modern tax Havens: the Experience of European Countries // *Montenegrin Journal of Economicst.* – 2022. – 18 (4). – P. 61–70.

8. More than 1 thousand crimes of a terrorist nature were registered in Russia in six months. – URL: <https://tass.ru/obschestvo/18337035?ysclid=lpwcn7b8li657134847> (visited on 12/08/2023).
9. *Sturc B., Gurova T., Chernov S.* The specifics and patterns of cybercrime in the field of payment processing // *International Journal of Criminology and Sociology*. – 2020. – Vol. 9. – P. 2021–2030.
10. Taxation: British Virgin Islands, Costa Rica, Marshall Islands and Russia added to EU list of non-cooperative jurisdictions for tax purposes / European Council Council of the European Union. – 2023. – URL: <https://www.consilium.europa.eu/en/press/press-releases/2023/02/14/taxation-british-virgin-islands-costa-rica-marshall-islands-and-russia-added-to-eu-list-of-non-cooperative-jurisdictions-for-tax-purposes>.
11. The EU included Russia in the list of tax haven countries. – URL: https://rtvi.com/obyasnyaem/es-vklyuchil-rossiyu-v-spisok-stran-nalogovyh-ubezhishh-cto-eto-znachit/?utm_source=yxnews&utm_medium=desktop (visited on 03/09/2023).
12. The Security Council stated that the situation with countering terrorism in the world remains difficult. – URL: <https://tass.ru/politika/18701253> (visited on 12/08/2023).

Value factors for the formation of entrepreneurial ethics

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The article, using the example of Christianity and its three main faiths – Catholicism, Protestantism and Orthodoxy - explores the value factors in the formation of entrepreneurial ethics. It has been proven that the first recorded ethical norms were religious instructions and it was on their basis that moral norms and values were largely formed, and the religious worldview as a whole influenced the type of economic activity in certain regions of the world. Accordingly, the attitude towards the economic activities of certain religious systems was determined by moral standards, which are the basis of modern business ethics in a particular country.

Keywords: *individual, economic activity, religion, confessions, religious attitudes, economic doctrine, business ethics, factors, influence, moral norms and values, moral standards.*

References

1. *French P.* The Corporation as a Moral Person // *American Philosophical Quarterly*. – 1979. – 16(3). – P. 207–215.
2. *Makintajr A.* *After Virtue: A Study in Moral Theory* : trans. from the English by. – Moscow : Akademicheskij Proekt, 2000. – 384 p.
3. *Pervushin M. V.* Orthodoxy and economics: axiological guidelines of Russian capitalism / *Bogoslov.RU*. – 2008. – URL: <http://www.bogoslov.ru/text/316074.html>.
4. *Rybak J., Shapoval V.* Axiological factors of business ethics formation // *European Science and Technology : Materials of the international research and practice conference, Wiesbaden, January 31st, 2012*. – Wiesbaden, Germany : Bildungszentrum Rodnik E.V., 2012. – P. 743–756.
5. *SHapoval V. M.* The influence of religion on the formation of business ethics // *Theoretical and applied issues of economics : Collection of scientific papers. Issue 22*. – K. : Izdatel'sko-poligraficheskij cenztr «Kievskij universitet». – P. 87–99.
6. *Veber M.* Protestant ethics and the spirit of capitalism / trans. from the German by М. Левиной. – Moscow : AST, 2020. – 320 p.
7. *Vlasov F. B.* Socio-economic relations: moral foundations and institutions. – Moscow : Mashinostroenie-1, 2005. – 188 p.
8. *ZHuravlev A.* Religious ethics and business // *Russian entrepreneur*. – 2004. – No. 1/2. – URL: <http://www.ruspred.ru/arh/18/1rr.html>.

FINANCE

Efficiency of organizational and economic mechanisms in the field of retail trade in the context of digitalization

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In light of the steady growth of digitalization, there is a growing need for a thorough scientific understanding of the question of how effective organizational and economic mechanisms can be for enterprises engaged in the retail trade of goods. These circumstances determine the relevance of the chosen topic. Degree of scientific development. Key questions posed by researchers include the challenges of implementing digital innovation in retail (Bollweg et al., 2020; Bradley et al., 2021), exploring the impact of artificial intelligence on business models (Bursuom et al., 2021; Capatina et al., 2020), as well as the study of new forms of organizing trade and marketing in the context of digitalization (Chaffey & Smith, 2017; Endres, Stoiber, & Wenzl, 2019). Russian researchers are also actively working on this topic. Their works analyze the advantages and disadvantages of introducing digital technologies in retail trade (Gutnikova, 2022; Kutuzov, 2023), explore the prospects for the development of digital ecosystems (Lukinova et al., 2023; “Russian digital ecosystems: development prospects”), and also develop models organizational and economic mechanisms in the field of trade (Bessarabov & Englesi, 2022, 2023; Tumakov, Bessarabov, & Englesi, 2023). The article addresses the under-researched topic of the impact of digitalization on innovation and changes in retail business models. The subject of the study is a model of the impact of digitalization on the growth of retail enterprises, taking into account various problems and obstacles associated with digital transformation. The article conducts a systematic analysis of existing literature using bibliometric analysis and network visualization methods. As a result of the study, unsolved problems in this area were identified, which confirms the relevance and need for further study of the topic. At the same time, the article has significant practical significance, since it offers ways to solve problems caused by the digitalization of retail trade. The findings of the study highlight the key role of digital transformation in the successful operation of service and trading companies, as well as in the state digital economy as a whole. This work is a fruitful contribution to the academic field and opens new horizons for future research on this topic.

Keywords: *globalization, digitalization, retail, supply chain, sales, profit, technology, digital transformation, digital ecosystem, economic growth.*

References

1. AI-enabled business-model innovation and transformation in industrial ecosystems: A framework, model and outline for further research / T. Burstrom [et al.] // *Journal of Business Research*. – 2021. – No. 127. – P. 85–95.
2. Bessarabov V. O., Englizi V. Yu. Mechanism for managing the digital transformation of service and trade enterprises. Copyright. – 2023.
3. Bessarabov V. O., Englizi V. Yu. On the issue of a digital passport for service and trade enterprises. *First Economic Journal*. 2022. –.
4. Bobkov A. V., Vologzhanina A. D. Evolution of the traditional format of retail trade as a factor in ensuring consumer safety in the food segment. *Innovations and Investments*. – 2019.
5. Business climate in retail and wholesale trade in the first quarter of 2023. – Moscow : National Research University Higher School of Economics, 2023. – 12 p.
6. Company management within the framework of an ecosystem approach in the digital economy / O. A. Lukinova [et al.] // *Financial Markets and Banks*. – 2023. – No. 2. – P. 29–34.
7. Decree of the President of the Russian Federation dated July 21, 2020 No. 474 “On the national goals of the development of the Russian Federation for the period up to 2030”.
8. Decree of the President of the Russian Federation dated May 7, 2018 No. 204 (as amended on July 21, 2020) “On the national goals and strategic objectives of the development of the Russian Federation for the period up to 2024”.
9. Drivers and barriers of the digitalization of local owner-operated retail outlets / L. Bollweg [et al.] // *Journal of Small Business & Entrepreneurship*. – 2020. – 32(2). – P. 173–201.
10. Endres H., Stoiber K., Wenzl N. M. Managing digital transformation through hybrid business models // *Journal of Business Strategy*. – 2019. – 41 (6). – P. 49–56.
11. Kutuzov D. M. Innovations and their application in the retail trade. *Science Bulletin*. 2023. –.
12. Passport of the national project “National Program ‘Digital Economy of the Russian Federation’ ” (approved by the Presidium of the Council under the President of the Russian Federation for Strategic Development and National Projects, Protocol No. 7 of June 4, 2019).
13. Retail trade turnover in the first quarter of 2023 decreased by 7.3%. – URL: <https://rg.ru/2023/05/03/oborot-roznicnoj-torgovli-v-pervom-kvartale-2023-goda-snizilsia-na-73.html>.
14. Russian digital ecosystems: development prospects. – URL: <https://cdo2day.ru/analytics/cifrovye-jekosistemy-v-rossii-perspektivy-razvitija>.
15. Russian retail trade before, during and after the coronavirus crisis / Simachev Yu. V. [et al.] // *ECO*. – 2021. – 5 (563). – URL: <https://cyberleninka.ru/article/n/rossiyskaya-roznicnaya-torgovlya-do-vo-vremya-i-posle-koronakrizisa>.
16. Trends and forecasts for the development of the e-Commerce market in 2023 / I. Kretov [et al.] ; *Retail & Loyalty Journal Website*. – URL: <https://retail-loyalty.org/articles/trendy-i-prognozy-porazvitiyu-rynka-ecommerce-v-2023-godu>.
17. Why retail outperformers are pulling ahead / C. Bradley [et al.] ; McKinsey & Company. – 2021. – URL: <https://www.mckinsey.com/industries/retail/our-insights/why-retail-outperformers-are-pulling-ahead>.

Financing of regional budgets in modern conditions, including the role of ESG tools

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In the context of the growth of the key rate of the Central Bank of the Russian Federation, the market for financing regional (sub-federal) budgets is changing significantly. There is a replacement of market financial instruments, such as sub-federal bonds and bank loans, with budget loans from the federal government. At the same time, in general, regional budget revenues are growing in the Russian Federation, although budget deficits are recorded in many regions. ESG bonds for the population, placed through electronic financial platforms, can become a popular financial instrument for the authorities of the regions. The issue of ESG bonds strengthens the authority of the authorities through the implementation of investment projects in demand by the population. In addition, the issue of ESG bonds indirectly has a positive effect on the credit rating of the regions, since the funds from the issue of such bonds are used for the purpose of improving the infrastructure of the regions.

Keywords: *Sub-federal bonds, ESG bonds, sub-federal budgets, regional budgets, financial platform “Finuslugi”, ratings of bond issues, sub-federal credit ratings, key rate of the Central Bank of the Russian Federation, budget loans.*

References

1. *Belova M. T.* Bond loans as a way of financial borrowing for constituent entities of the Russian Federation // Innovative economic development. – 2022. – 1–2 (67–68). – P. 237–245. – DOI: [10.51832/2223798420221-2237](https://doi.org/10.51832/2223798420221-2237).
2. Electronic financial platform “Finanuslugi”. – URL: <https://finuslugi.ru/invest/bonds>.
3. *Koroleva M. L., Tereshhenko V. S.* Debt policy of the region in modern conditions: selected problematic aspects // News of higher educational institutions. Series “Economics, finance and production management”. – 2021. – 4 (50). – P. 120–127. – DOI: [10.6060/ivecofin.2021504.574](https://doi.org/10.6060/ivecofin.2021504.574).
4. Ministry of Finance of the Russian Federation. – URL: https://minfin.gov.ru/common/upload/library/2023/10/main/0749_Budget_2024-2026_corr.pdf?ysclid=loo5ds6wsa417846720 (visited on 11/06/2023).
5. Ministry of Finance of the Russian Federation. – URL: https://minfin.gov.ru/ru/performance/public_debt/subj/subdbt?id_85=129701-obem_i_struktura_gosudarstvennogo_dolga_subektov_rossiiskoi_federatsii_i_dolga_munitsipalnykh_obrazovaniy (visited on 11/01/2023).
6. Rating agency “Expert RA”. – URL: https://raexpert.ru/researches/regions/regional_budgets_2023/?ysclid=loo6cddgh7849173635 (visited on 11/05/2023).
7. Rating agency “Expert RA”. Investment attractiveness of regions: reshuffling positions in new conditions. – URL: https://raexpert.ru/researches/regions/invest_regions_2023 (visited on 11/12/2023).
8. Rating agency “Expert RA”. Strength test: regional budgets and the economy under the pressure of sanctions. – URL: https://raexpert.ru/researches/regions/economic_regions_2022/?ysclid=loshvuvjgk539325771 (visited on 11/09/2023).
9. Rating agency ACRA. – URL: <https://www.acra-ratings.ru/ratings/issuers>.
10. Rosbusinessconsulting. Section “Investments”, subsection “Bonds”. – URL: <https://bonds.rbc.ru> (visited on 11/12/2023).

WORLD ECONOMY

Expanding the presence of Chinese companies in Russia

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The article discusses Russian-Chinese cooperation in terms of the development of Chinese business in Russia. The issues of the growth of bilateral trade in a number of products and the increase in Chinese investments in the Russian economy in general and in joint projects in particular are discussed. Special emphasis is placed on the consolidation of Chinese business in Russia after the start of its development and the opening horizons for its development in the face of the departure of Western companies. The authors focused on the areas in which the growth of Chinese business activity is most noticeable: the energy industry, infrastructure, sales and production of cars and household appliances.

Keywords: *China, economic cooperation, Russian market, Chinese companies, infrastructure, energy.*

References

1. A company from China will build the largest wind power plant in the Amur region. – URL: <https://tass.ru/ekonomika/19037097> (visited on 10/26/2023).
2. Ly'mar' M. P. On the issue of the influence of sociocultural characteristics on economic and cultural practices (using the example of China) // East. Afro-Asian societies: history and modernity. – 2019. – No. 3. – P. 67–78.
3. Regina Shilo. “一带一路”背景下中俄能源合作问题研究. 吉林外国语大学, 硕士论文, 2021年. 页数: 89. [Regina Shilo. A study of Chinese-Russian energy cooperation in the context of “One Belt, One Road” (in Chinese)]. – 2021. – DOI: [10.27833/d.cnki.gjllhw.2021.000179](https://doi.org/10.27833/d.cnki.gjllhw.2021.000179).
4. 中华人民共和国大事记 (1949年10月-2019年9月) Chronology of events in the People's Republic of China (October 1949 – September 2019). Government of the People's Republic of China, 2019. (in Chinese).
5. 吴勇毅. “西退中进”中国家电品牌掘金俄罗斯市场的机遇与挑战. 家用电器. 2023(04), 页码: 58-60. [Wu Yunyi. “Retreating from the West and approaching the

- East”: opportunities and challenges for Chinese brands of household appliances in the process of penetrating the Russian market. (in Chinese) // Appliances. – 2023. – No. 04. – P. 58–60.
6. 巴沙. 中国对俄罗斯汽车出口贸易影响因素研究. 沈阳理工大学, 硕士学位论文, 2023年. 页数: 97. [Basha. Study of factors influencing the export of cars from China to Russia. Shenyang University of Technology, Master's thesis. (in Chinese)]. – 2023. – 97 p. – DOI: [10.27323/d.cnki.gsgyc.2022.000330](https://doi.org/10.27323/d.cnki.gsgyc.2022.000330).
 7. 萨涅耶夫, 刘润南. 俄能源东向战略的中国因素 // 西伯利亚研究. 2021, 48(06). 页码: 37-44. [Saneev B. G., Liu Jiangnan. Chinese factors in Russia's Eastern Energy Strategy (in Chinese)]. // Siberian research. – 2021. – 48 (06). – P. 37–44.
 8. 韩显阳. 中俄合作韧性强、潜力足、空间大 // 光明日报. 2023年, 5月. 第1–2页. [Han Xianyang. Sino-Russian cooperation has strong stability, sufficient potential and large space (in Chinese)] // Guangming Daily. – 2023. – 5 (май). – P. 1–2. – DOI: [10.28273/n.cnki.ngmrb.2023.002363](https://doi.org/10.28273/n.cnki.ngmrb.2023.002363).

Classification of the countries of the New Eurasia Land Bridge Economic Corridor under the Belt and Road initiative

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This article proposes to classify the countries of the New Eurasian Land Bridge Economic Corridor under the Belt and Road. The practical significance of this topic is that classification knowledge is very important for the mutual research and experience exchange of the economic development of the countries in the New Eurasian Land Bridge Economic Corridor. The article identifies that the New Eurasian Land Bridge Economic Corridor includes 32 countries, and these countries have different degrees of economic development. These differences make it necessary to classify the countries of the New Eurasian Land Bridge Economic Corridor by the degree of economic and foreign investment development. The paper was written using document analysis, content analysis and static analysis. The study examines the national economies of the countries of the New Eurasian Land Bridge Economic Corridor, analyses foreign investment cooperation and trade cooperation of the countries participating in the New Eurasian Land Bridge Economic Corridor within the framework of the Belt and Road. The paper also describes the classification methodology and its parameters, details the categories of countries in the New Eurasian Land Bridge economic corridor, and identifies patterns in each of these categories. The article shows that different clusters reveal different foreign investment situations and economic situations. The research conducted in this paper contributes to future research on investment cooperation and economic development of countries in the New Eurasian Land Bridge Economic Corridor under the Belt and Road.

Keywords: *The Belt and Road; The New Eurasian Land Bridge Economic Corridor Countries; Classifications of Economic Corridor Countries; Cluster Analysis.*

References

1. Baier S. L., Bergstrand J. H. The growth of world trade: tariffs, transport costs, and income similarity // *Journal of International Economics*. – 2001. – Vol. 53, issue 1. – P. 1–27. – URL: <https://www.sciencedirect.com/science/article/abs/pii/S00221996000060X>.
2. Bajra U. Q., Halili Z., Berish N. Frontier economies and economic growth: Evidence from European and Central Asian Countries // *Borsa Istanbul Review*. – 2020. – Vol. 20, issue 3. – P. 279–291. – URL: <https://www.sciencedirect.com/science/article/pii/S2214845020300181>.
3. Camarero M., Montolio L., Tamarit C. What drives German foreign direct investment? New evidence using Bayesian statistical techniques // *Economic Modelling*. – 2019. – Vol. 83. – P. 326–345. – URL: <https://www.sciencedirect.com/science/article/abs/pii/S0264999319301336>.
4. China's Belt and Road Initiative: Views from the ground / Oliveira G. de L. T. [et al.] // *Political Geography*. – 2020. – Vol. 82. – P. 102225. – URL: <https://www.sciencedirect.com/science/article/pii/S0962629820301177>.
5. Detecting pivotal countries of China's OFDI in the «Belt and Road» initiative: The perspective of similarity of doing business / X. Qian [et al.] // *International Review of Economics & Finance*. – 2022. – Vol. 77. – P. 296–311. – URL: <https://www.sciencedirect.com/science/article/abs/pii/S1059056021002124>.
6. Dicken P. Foreign direct investment in European manufacturing industry: the changing position of the United Kingdom as a host country // *Geoforum*. – 1980. – Vol. 11, issue 4. – P. 289–313. – URL: <https://www.sciencedirect.com/science/article/abs/pii/0016718580900202>.
7. Didenko N. I. *World Economy: methods for analyzing economic processes : tutorial*. – M. : Vy'sh. shk., 2008. – 782 p.
8. Didenko N. I. *World economy. Contours of development : Textbook allowance*. – SPb. : Izd-vo SPbGTU, 2001. – 96 p.
9. Editorial: China's Belt and Road Initiative / K. Patrick [et al.] // *Transportation Research Part E: Logistics and Transportation Review*. – 2018. – Vol. 117. – P. 1–4. – URL: <https://www.sciencedirect.com/science/article/abs/pii/S1366554518303168>.
10. Egger P., Larch M., Pfaffermayr M. Multilateral trade and investment liberalization: effects on welfare and GDP per capita convergence // *Economics Letters*. – 2004. – Vol. 84, issue 1. – P. 133–140. – URL: <https://www.sciencedirect.com/science/article/abs/pii/S0165176504000515>.
11. Electricity cooperation strategy between China and ASEAN countries under 'The Belt and road' / T. Feng [et al.] // *Energy Strategy Reviews*. – 2020. – Vol. 30. – P. 100512. – URL: <https://www.sciencedirect.com/science/article/pii/S2211467X20300651>.
12. Fabry N., Zeghni S. Foreign direct investment in Russia: how the investment climate matters // *Communist and Post-Communist Studies*. – 2002. – Vol. 35, issue 3. – P. 289–303. – URL: <https://www.sciencedirect.com/science/article/abs/pii/S0967067X02000120>.
13. Gel'bras V. G., Gel'bras V. G., Gel'bras V. G. *Economy of the People's Republic of China: the most important stages of development, 1949–2007 : lecture course*. – Moskva : Gumanitarij, 2007. – 21 p. – ISBN 978-5-91367-023-6. – URL: <https://elibrary.ru/item.asp?id=19864470>.
14. Greening the Belt and Road Initiative: Evidence from emergy evaluation of China's provincial trade with ASEAN countries / X. Tian [et al.] // *Fundamental Research*, Available online 25 November 2022. – URL: <https://www.sciencedirect.com/science/article/pii/S2667325822004393>.
15. Initiative for joint construction of "One Belt, One Road" progress, contribution and prospects 2019 / Office of the Leading Working Group for Promoting the Construction of the Belt, Road. – URL: <https://rus.yidaiyilu.gov.cn/document/issue/87094.htm>.
16. International trade, foreign direct investments, and firms' systemic risk : Evidence from the Netherlands / A. V. Cauwenberge [et al.] // *Economic Modelling*. – 2019. – Vol. 81. – P. 361–386. – URL: <https://www.sciencedirect.com/science/article/abs/pii/S026499931830765X>.
17. Joseph R. A. Direct foreign investment in telecommunications: A review of attitudes in Australia, New Zealand, France, Germany and the UK // *Telecommunications Policy*. – 1995. – Vol. 19, issue 5. – P. 413–426. – URL: <https://www.sciencedirect.com/science/article/abs/pii/030859619500017Z>.

18. Kovalev A. A. On the issue of the contribution of developed capitalist countries to ensuring international economic security in the era of civilizational confrontation // *Management consulting*. – 2019. – 7(127). – P. 56–68. – DOI: [10.22394/1726-1139-2019-7-56-68](https://doi.org/10.22394/1726-1139-2019-7-56-68). – URL: <https://elibrary.ru/item.asp?id=39358771>.
19. Kuzmina O., Volchkova N., Zueva T. Foreign direct investment and governance quality in Russia // *Journal of Comparative Economics*. – 2014. – Vol. 42, issue 4. – P. 874–891. – URL: <https://www.sciencedirect.com/science/article/abs/pii/S0147596714000808>.
20. Laffineur C., Gazaniol A. Foreign direct investment and wage dispersion: Evidence from French employer-employee data // *International Economics*. – 2019. – Vol. 157. – P. 203–226. – URL: <https://www.sciencedirect.com/science/article/abs/pii/S2110701718300507>.
21. Ma S. Growth effects of economic integration: New evidence from the Belt and Road Initiative // *Economic Analysis and Policy*. – 2022. – Vol. 73. – P. 753–767. – URL: <https://www.sciencedirect.com/science/article/pii/S0313592622000042>.
22. Maeseneire W. D., Claeys T. SMEs, foreign direct investment and financial constraints: The case of Belgium // *International Business Review*. – 2012. – Vol. 21, issue 3. – P. 408–424. – URL: <https://www.sciencedirect.com/science/article/abs/pii/S0969593111000448>.
23. Mapping socio-ecological resilience along the seven economic corridors of the Belt and Road Initiative / A. Y. Battamo [et al.] // *Journal of Cleaner Production*. – 2021. – Vol. 309. – P. 127341. – URL: <https://www.sciencedirect.com/science/article/abs/pii/S0959652621015602#preview-section-recommended-articles>.
24. Özmen E., Taşdemir F. Gross capital inflows and outflows: Twins or distant cousins? // *Economic Systems*, Volume 45. – 3, September 2021, 100881. – URL: <https://www.sciencedirect.com/science/article/abs/pii/S0939362521000297>.
25. Rustemova A. Political economy of Central Asia: Initial reflections on the need for a new approach // *Journal of Eurasian Studies*. – 2011. – Vol. 2, issue 1. – P. 30–39. – URL: <https://www.sciencedirect.com/science/article/pii/S1879366510000357>.
26. Sadikova M., Faisal F., Resatoglu N. G. Influence of energy use, foreign direct investment and population growth on unemployment for Russian Federation // *Procedia Computer Science*. – 2017. – Vol. 120. – P. 706–711. – URL: <https://www.sciencedirect.com/science/article/pii/S1877050917325115>.
27. The Belt and Road Initiative in the global trade, investment and finance landscape. – OECD, 09/2018. – P. 61–101. – ISBN 9789264306127. – DOI: [10.1787/bus_fin_out-2018-6-en](https://doi.org/10.1787/bus_fin_out-2018-6-en).
28. The World Bank. – URL: <https://data.worldbank.org>.
29. Vasilevskaya V. E. China's Reform and Opening Up Policy is a Global Economic Phenomenon // *Communications. Society. spirituality : Materials of the XXII International Scientific and Practical Conference. To the 350th anniversary of the birth of Peter I, Ukhta, May 19–21, 2022*. – Uxta : Uxtinskij gosudarstvennyj texniceskij universitet, 2022. – P. 528–532. – URL: <https://elibrary.ru/item.asp?id=49345689>.
30. Vinickij D. V. On the issue of national competitiveness // *Socio-economic phenomena and processes*. – 2006. – No. 3/4. – URL: <https://cyberleninka.ru/article/n/k-voprosu-o-natsionalnoy-konkurentosposobnosti>.
31. Völlers P., Yavan N., Franz M. The reaction of foreign firms to institutional changes: The case of German direct investment in Turkey // *Applied Geography*. – 2021. – Vol. 134. – P. 102503. – URL: <https://www.sciencedirect.com/science/article/abs/pii/S0143622821001193>.
32. Wang Q., Li L. The effects of population aging, life expectancy, unemployment rate, population density, per capita GDP, urbanization on per capita carbon emissions // *Sustainable Production and Consumption*. – 2021. – Vol. 28. – P. 760–774. – URL: <https://www.sciencedirect.com/science/article/abs/pii/S2352550921001950>.
33. ZHun'czyu V. New Asia-Europe Land Bridge Economic Corridor (NEALC). – Kitajskoe e'konomicheskoe izdatel'stvo, 2018. – 205 p.

Modern transformation of disintegration processes in European territory

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The relevance of the topic of this article is justified by the need to understand how to adapt to the new international situation, in which the hierarchy of nations is being restructured in a new direction and how to resist and prevent the ambitions of economies, which only yesterday were relegated to the background, to play leading roles in the system of international relations. It is substantiated that the origins of the modern transformation of disintegration processes on the territory of Europe are as follows: the European Union, defending, as it did before and continues to do, multilateralism, commercial openness, and a market economy, finds itself exposed to the blows that are formed by developing countries, both from the point of view competition, market share, rivalry for control of natural resources, or the struggle to maintain superiority in technology.

Keywords: *Brexit, Great Britain, European Union, competition, international competitiveness, position on the world stage.*

References

1. *Barabanova E. M.* The Brexit Party: New European Populism Through the Lens of Post-Structuralism // *N.Ex.T.* – 2022. – 3 (19). – P. 6–13.
2. *Butorina O. V.* The narrowing of the European Union and the potential for integration // *Modern Europe.* – 2020. – No. 2. – P. 20–32.
3. *Gavrilenko N. V.* “Fear” as a factor of disintegration: conceptual understanding of British-European relations in the context of Brexit // *International relationships.* – 2023. – No. 2. – P. 18–35.
4. *Kry'lova I. A.* Information and psychological warfare as a factor in disintegration processes in the modern world // *Greater Eurasia: development, security, cooperation.* – 2021. – No. 4-1. – P. 106–110.
5. *Lanko D. A.* The Northern Dimension as a promising model of interaction between the EU and major powers in the context of worsening disintegration processes in the European space // *Management consulting.* – 2021. – 7 (151). – P. 17–28.
6. *Proxorenko I. L.* Narratives for the energy transition in the European Union // *Bulletin of Moscow University. Episode 25. International relations and world politics.* – 2022. – No. 4. – P. 77–97.
7. *Sigachev M. I.* European identitarianism as a pannationalist movement: between division and integration // *Caspian region: politics, economics, culture.* – 2023. – 1 (74). – P. 59–63.

-
8. *Strezhneva M. V.* Differentiated regional (dis)integration after Brexit // MGIMO Bulletin. – 2022. – No. 3. – P. 39–60.
 9. *Theories of International Relations* / ed. by R. Devetak, J. True. – London : Bloomsbury Publishing Plc, 2022. – 663 p.
 10. *ZHukoczskaya A. V., CHernen'kaya S. V.* Global challenges of our time and spiritual choice // Bulletin of Moscow State Pedagogical University. Series: Philosophical Sciences. – 2023. – 2 (46). – P. 23–31.

Australia's energy strategy – betting on hydrogen

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Australia is in the midst of an energy transition that is moving the nation's electricity market away from a centralized system of large fossil fuel generation to an array of smaller, widely dispersed wind and solar generators, hydroelectric power, battery storage and systems that can flexibly respond to changing demand. The Australian Government believes that with significant renewable energy and extractive industries potential, Australia is well positioned to take advantage of the significant growth in expected demand for clean hydrogen, particularly in nearby Asian markets, and is committed to becoming a global player in this space. The article analyzes the possibilities and prospects for implementing Australia's hydrogen industrial strategy.

Keywords: *Australia, national electricity market, hydrogen strategy, international market, export potential.*

References

1. Global Hydrogen Review 2022, IEA. – 2022.
2. Green hydrogen production costs in Australia: implications of renewable energy and electrolyser costs / T. Longden [et al.] ; Centre for Climate & Energy Policy, Crawford School of Public Policy, Australian National University. – 2020.
3. H2 Tools, Energy equivalence of fuels 2020; Making the breakthrough: Green hydrogen policies and technology costs / IRENA. – 2021.
4. HyResource2022. – URL: <https://research.csiro.au/hyresource/projects/projects-spreadsheet> (visited on 09/05/2023).
5. HyResource2023. – URL: <https://research.csiro.au/hyresource/projects/facilities> (visited on 09/27/2023).

6. HyResource2023. – URL: <https://research.csiro.au/hyresource/category/projects/industry> (visited on 09/29/2023).
7. HyResource2023. – URL: <https://research.csiro.au/hyresource/projects/project-reports> (visited on 08/26/2023).
8. *Taylor A.* Energizing the economy: The case for a technology-led approach / National Press Club address. – 2020.
9. *Van Nostrand E., Feiveson L.* The Inflation Reduction Act and U.S. Business Investment / U.S. Department of the Treasury. – 2023.
10. *Wood T., Dundas G., Ha J.* Start with steel: A practical plan to support carbon workers and cut emissions / Grattan Institute. – 2020.

Transformation of world trade within the “Trade 4.0” concept

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The article examines the economic effect of digitalization in the markets of goods and services; considers EDI and ESP tools that facilitate customs procedures; analyzes the challenges and opportunities of Trade 4.0. The directions of government initiatives that can be used to accelerate the introduction of digital solutions in the trade sector are outlined.

Keywords: *Trade 4.0, transformation of trade, Internet of Things, single window, regulation of digital trade.*

References

1. Agreement between the United States of America, the United Mexican States and Canada. – URL: <https://ustr.gov/trade-agreements/free-trade-agreements/united-states-mexico-canada-agreement/agreement-between>.
2. Development Co-operation Report 2021: Shaping a Just Digital Transformation. – URL: https://www.oecd-ilibrary.org/development/development-co-operation-report-2021_ce08832f-en.
3. Digital Economy Agreements. – URL: <https://www.mti.gov.sg/Trade/Digital-Economy-Agreements>.
4. Digital Trade Hub of Azerbaijan. – URL: <https://dth.az>.
5. *Dyatlov S. A., Selishheva T. A., Trunin V. I.* Institutional innovations for ensuring digital transformation and digital trade in the Eurasian Economic Union // News of St. Petersburg State Economic University. – 2021. – No. 5. – URL: <https://cyberleninka.ru/article/n/institutsionalnye-novatsii-obespecheniya-tsifrovoy-transformatsii-i-tsifrovoy-torgovli-v-evraziyskom-ekonomicheskom-soyuze>.
6. Electronic Data Interchange (EDI) software market. – URL: <https://www.fortunebusinessinsights.com/electronic-data-interchange-edi-software-market-103690>.
7. *Katasonov I. A.* Digital transformation of retail trade: efficiency of automation and robotization of business processes // Strategic decisions and risk management. – 2022. – No. 2. – URL: <https://cyberleninka.ru/article/n/tsifrovaya-transformatsiya-roznichnoy-torgovli-effektivnost-avtomatizatsii-i-robotizatsii-biznes-protsessov>.
8. *Lesyuk M. I., Smirnov E. N.* Directions for digital transformation of international trade in services in the context of the global crisis // E-Management. – 2022. – No. 2. – URL: <https://cyberleninka.ru/article/n/napravleniya-tsifrovoy-transformatsii-mezhdunarodnoy-torgovli-uslugami-v-usloviyah-globalnogo-krizisa>.

9. Leveraging Digital Transformation for Stronger and Smarter World Economic Recovery. – URL: <https://www.eria.org/news-and-views/leveraging-digital-transformation-for-stronger-and-smarter-world-economic-recovery>.
10. Scheer A.-W. The Big Change. Auswirkungen der neuen Technologien von Industrie 4.0 // Handel 4.0. – 2020. – P. 51–58. – URL: https://link.springer.com/chapter/10.1007/978-3-662-53332-1_3.
11. Schütte R. V. T. Analyse des Digitalisierungspotentials von Handelsunternehmen // Handel 4.0. – 2020. – P. 75–113. – URL: https://link.springer.com/chapter/10.1007/978-3-662-53332-1_5.
12. Seizing the Trade 4.0 opportunity / <https://www2.deloitte.com/us/en/insights/industry/public-sector/trade-4-0-government-opportunity.html>.
13. The COVID-19 recovery will be digital / A. Baig [et al.] // McKinsey Digital. –. – URL: <https://www.mckinsey.com/capabilities/mckinsey-digital/our-insights/the-covid-19-recovery-will-be-digital-a-plan-for-the-first-90-days>.
14. The future of world trade: How digital technologies are transforming global commerce / WTO. – URL: https://www.wto.org/english/res_e/publications_e/world_trade_report18_e.pdf.
15. Uflacker M., Schlosser R., Meinel C. Analyse des Digitalisierungspotentials von Handelsunternehmen // Handel 4.0. – 2020. – P. 177–190. – URL: https://link.springer.com/chapter/10.1007/978-3-662-53332-1_9.
16. YAmol'skaya D. O., De Konti B. M., Morozov S. N. Problems and directions for the development of e-commerce in the BRICS countries // RUDN University Bulletin. – 2021. – No. 1. – URL: <https://cyberleninka.ru/article/n/problemy-i-napravleniya-razvitiya-elektronnoy-kommertsii-v-stranah-briks>.

Russia's movement towards technological sovereignty: theoretical aspect

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The reasons for the objective need for Russia to move towards technological sovereignty are highlighted, especially in the context of Western sanctions, namely, the influence of science on the choice of strategic priorities for the development of the real sector of the economy, competitive technological solutions, and the features of the formation of new approaches to changing the content of the social system, as a determining factor in the movement towards technological development, examines foreign experience in addressing the above aspirations, and sets out the author's point of view on the issues under consideration.

Keywords: *systemic crisis, technological sovereignty, narrative economics, systems thinking, translateral coalition, synthesis, globalism, binary thinking, social system.*

References

1. Afanas'ev A. A. The formation of a limited open economy of a sovereign type in modern Russia: concept, stages, essential characteristics // Economic relations. – 2022. – Vol. 12, no. 3. – P. 345–366. – DOI: [10.18334/eo.12.3.115123](https://doi.org/10.18334/eo.12.3.115123).
2. American capitalism and management decisions (theory and methods of decision making) / ed. by L. I. Evenko. – Moscow : Nauka, 1977.
3. Blok M. Apology of history. – AST, 2020. – P. 10.
4. European Council on Foreign Relations. – URL: <https://ecfr.eu>.
5. Klenova M. “New economic patriotism” in Europe: well forgotten old? – URL: <https://viperson.ru/articles/novyy-ekonomicheskii-patriotizm-v-evrope-horosho-zabytoe-staroe?ysclid=1o6x0twdu6839052388>.
6. Kobayasi K. The Future of the Translateral World Order: Rethinking Global Partnerships in an Age of Uncertainty. Report of the Valdai International Club. July 2021.
7. Leont'ev V. Economic essays. Theories, Research/Facts and Policy : trans. from the English by. – Politizdat, 1990. – 415 p.
8. Malineczkij G. Report on the prospects of the Russian Federation. – 2009. – URL: <https://www.nanonewsnet.ru/articles/2009/georgii-malinskii-doklad-o-perspektivakh-rf?ysclid=1lxg4inbv8779528434>.

9. Market economy and the bluff about the social utility of market self-regulation. – URL: http://www.razlib.ru/delovaja_literatura/yekonomicheskaja_azbuka/p10.php.
10. New York Times. 1953, January 23.
11. Problems of information activities in the field of social humanitarian knowledge/articles and reports. 30 years at INION RAS/RAN INION. – Moscow, 2001.
12. *Putin V. V.* Speech at the award ceremony for young scientists on Russian Science Day. – URL: <https://ria.ru/20230208/putin-1850583798.html?in=t>.
13. Smart Reading - "Smart Reading", 2020 - (Smart Reading. Valuable ideas from the best books).
14. *Taleb N. N.* Black Swan. Under the sign of unpredictability : trans. from the English by. – 2nd ed. – Kolibri, Azbuka-Attikus, 2013.
15. *Vol'chik V.* On the issue of the theory and methodology of narrative economics // Questions of theoretical economics. – 2022. – 3 (16). – P. 31–46. – ISSN 2587-7666. – DOI: [10.52342/2587-7666VTE_2022_3_31_46](https://doi.org/10.52342/2587-7666VTE_2022_3_31_46).
16. *Yaspers K.* Characteristics of modern science, in the book. The meaning and purpose of history. – Moscow : Politizdat, 1991.

The potential of the republic of Cape Verde and measures taken to develop a green economy

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The potential of the Republic of Cape Verde is considered as a key step towards serious climate change and “green” growth in the economy. The article discusses the measures of the Cape Verdean Government to mitigate the effects of drought, the coronavirus pandemic, as well as measures to implement programs related to “green” growth. The paper analyzes the dynamics of macroeconomic indicators, industry for 2021 and 2022. The article pays special attention to the monetary policy of the state and the budgetary system of financing. The measures taken and the joint programs being developed are a serious incentive for the growth of investment in various sectors of the Cape Verdean economy. Attracting foreign capital plays a huge role, because the country does not have a unique natural resource potential. In addition, the work assesses the role and place of the tourism industry in the economy of the Republic of Cape Verde. The possibilities of the tourism industry are explained primarily by geographical location, because the Republic of Cape Verde is an island state located off the coast of West Africa in the Atlantic Ocean.

As a result, the author emphasizes that Cape Verde has a small open economy that depends on the external environment, which is explained by its high dependence on energy and food imports, as well as foreign capital.

Keywords: *Cape Verde, potential, green growth, climate change, measures, dynamics.*

References

1. African Economic Outlook 2023. Mobilizing Private Sector / Development Bank 2023.
2. Cabo Verde Hoists the Blue Flag / UNDP 2023. – 2023. – URL: <https://www.undp.org/blog/cabo-verde-hoists-blue-flag>.
3. Climate Watch Data 2023. – URL: https://www.climatewatchdata.org/countries/CPV?end_year=2019&start_year=1990.
4. Financing for Climate and Green Growth in Africa. Abidjan. – 2023.
5. *Fituni L. L., Abramova I. O.* Developing countries in the new equation of the post-crisis world order. World economy and international relations. – 2022.
6. Strategic Plan for Sustainable Development (PEDS II, 2022–2026). Praia / Republic of Cabo Verde 2023.

Digital currency is a new breakthrough of the world economy, comparative legal analysis

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The article discusses a new financial instrument-digital currency. The purpose of the study is to identify the main prerequisites for the issuance of digital currencies of central banks, substantiate the key characteristics of digital fiat money, as well as to assess the possible impact of the issuance of digital currencies of central banks on the financial system, a comparative legal analysis of the digital ruble and digital currencies of other states was carried out. Based on the results of the work, the shortcomings of the legal regulation of the digital ruble were identified, and ways to solve them were proposed. The changes in the federal legislation concerning the introduction of the digital ruble are considered, their analysis is carried out.

Keywords: *digital currency, digital ruble, digital yuan, new technologies, money, central bank.*

References

1. Avidzba A. V. Legal regulation of the implementation of the digital ruble // Scythian. – 2023. – 1 (77). – URL: <https://cyberleninka.ru/article/n/pravovoe-regulirovanie-vnedreniya-tsifrovogo-rublya>.
2. Digital ruble concept. – Moscow : CZentral'ny'j Bank Rossijskoj Federaczii, 2021. – 30 p.
3. Federal Law "On Information, Information Technologies and Information Protection" dated July 27, 2006 No. 149-FZ. Collection Russian legislation Federation. 2006, No. 31 (Part 1). – St. 3448.
4. Federal Law No. 259-FZ of July 31, 2020 "On digital financial assets, digital currency and amendments to certain legislative acts of the Russian Federation." Collection Russian legislation Federation. 2020, No. 31, 272 Part I, Art. 5018.

5. Federal Law of July 10, 2002 No. 86-FZ "On the Central Bank of the Russian Federation (Bank of Russia)", Rossiyskaya Gazeta, No. 127. 07.13.2002.
6. Official VC website. – 2023. – URL: <https://vc.ru>.
7. Official website of the Central Bank of Russia. – 2023. – URL: <https://cbr.ru/press/event/?id=8327>.
8. Official website of the digital yuan. – 2023. – URL: <https://dcep.ru>.
9. *Sergeevich S. P.* Legal essence of the digital ruble // Bulletin of SSLA. – 2021. – 6 (143). – URL: <https://cyberleninka.ru/article/n/pravovaya-suschnost-tsifrovogo-rublya>.

MANAGEMENT

Innovative approaches to risk management in investment projects on the principles of public-private partnership: development prospects

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The scientific article presents the results of a study of current trends and development directions in improving the risk management system of investment projects based on the principles of public-private partnership (PPP). A review of existing risk management methods and their effectiveness in the management of PPP investment projects was carried out. The theoretical aspects of the concept of “innovation” in risk management are considered. Promising directions for the formation of an innovative approach to risk management of PPP investment projects have been identified.

Keywords: *public private partnership; PPP; investment projects; Management of risks; innovation; risk management methods.*

References

1. *Dzhaparova D.* A condition for the successful development of public-private partnerships is risk management // *Reform.* – 2022. – 4 (96). – P. 47–56.
2. *Ledyaeva N. Y., Pogorelov I. Z.* Proposals for improving risk management in the public-private partnership mechanism // *Logistics systems in the global economy.* – 2021. – No. 11. – P. 218–220.
3. *Rodionov A. V., Zvyagina A. V., Krut' A. A.* Risks in the implementation of public-private partnership projects: classification, management, areas of minimization // *Research Azimuth: Economics and Management.* – 2020. – Vol. 9, 3 (32). – P. 297–300.
4. *SHepilova V. G., CHerkashina T. V.* Theoretical approaches to risk management in public-private partnership projects in tourism // *Collection of scientific works in the series “Public Administration”.* – 2022. – No. 28. – P. 107–123.
5. *Xar'kova O. M.* Risk management in the implementation of transport projects within the framework of public-private partnerships // *Bulletin of the Academy of Knowledge.* – 2022. – 51 (4). – P. 318–328.

Human rights and freedoms in the context of digitalization

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The article provides an overview of individual human rights that are, to a certain extent, affected by the digitalization process. First of all, emphasis is placed on the right of freedom of speech, as a phenomenon that does not violate other human rights and freedoms when implemented on social networks and other Internet platforms. The child's right to education and to protection from information that could harm his health, moral and spiritual development deserves special attention, since it is digitalization that puts the observance of these rights at risk. The article also touches on the right to privacy of correspondence and the problem of ignoring the right to use one's native language in the situation of citizens turning to various Internet services adapted for citizens of the Russian Federation.

Keywords: *human rights, human freedoms, freedom of speech, digitalization, children's rights, privacy of correspondence.*

References

1. Constitution of the Russian Federation (adopted by popular vote on 12/12/1993 with amendments approved during the all-Russian vote on 07/01/2020). – URL: https://www.consultant.ru/document/cons_doc_LAW_28399 (visited on 11/12/2023).
2. European Court of Human Rights. – URL: <https://www.echr.coe.int/Pages/home.aspx?p=home> (visited on 11/12/2023).

Digital technologies as a threat to democracy: prerequisites and practices

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The article presents various aspects of the negative impact of digitalization on democratic processes and procedures in most countries. Attention is drawn to the significant economic strengthening of those companies that win the competition thanks to automation, improved quality, and rationality of operational processes. Emphasis is also placed on the emerging practices of using digital technologies to weaken democracy and achieve personal goals contrary to public interests. In this context, hidden and total open surveillance, anonymous financial instruments, etc. should be considered important.

Keywords: *democracy, digitalization, digitalization, surveillance, crypto-assets, monopolization.*

References

1. Cambridge Analytica and Facebook: The Scandal and the Fallout So Far. – URL: <https://www.nytimes.com/2018/04/04/us/politics/cambridge-analytica-scandal-fallout.html> (visited on 11/11/2023).
2. The Investigative Committee opened a case of bitcoin bribes for dissertations at Moscow State Pedagogical University. – URL: <https://www.rbc.ru/society/25/08/2021/61262ebe9a7947383e067c59> (visited on 11/11/2023).
3. Vulnerability in Intel and AMD processors allows bypassing protection against Specter and Meltdown. – URL: <https://backuprent.com/news/uyazvimost-v-protssorah-intel-i-amd-pozvolyaet-oboyti-zaschitu-ot-spectre-i-meltdown.html> (visited on 11/11/2023).
4. What is Pegasus spyware and how does it hack phones? – URL: <https://www.theguardian.com/news/2021/jul/18/what-is-pegasus-spyware-and-how-does-it-hack-phones> (visited on 11/11/2023).

Professional competence and training for managers

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As the competitive environment develops, the importance of the competence of the organization increases. Social competence is formed and developed due to a number of abilities of a person carrying out professional activities. New requirements make it necessary to supplement traditional marketing knowledge with decision-making competence. The most important task is to identify causal relationships between the behavior of managers in the process of implementing their managerial functions and the factors that influence it.

Keywords: *organizational competence, professional competence, career, personnel training.*

References

1. *Amstrong M.* Human Resource Management Practice : trans. from the English by / ed. by S. K. Mordovina. – 8th ed. – SPb. : Piter, 2004. – 832 p.
2. Expandable encyclopedia “Sales. Seller and Manager Guide” / ed. by O. YUldashevoj. – SPb. : Bonner Biznes Press, 2005.
3. *Fatxutdinov R. A.* Strategic Marketing : Textbook. – Moscow : Biznes-shkola, Intel-Sintez, 2000. – 640 p.
4. *Glazov M. M., Firova I. P., Istomina O. N.* Personnel Management. Analysis and diagnostics of personnel management. – Moscow : Andreevskij Izdatel'skij dom, 2007. – 252 p.
5. *Kalendzhyan S. O., Kleeva L. P.* Continuous training of managers: fashion or necessity? // Competence. – 2006. – No. 8.

6. *Krol' V. M.* Psychology and pedagogy : Course of lectures / Proc. manual for technicians universities. – Moscow : Vy'ssh. shk., 2001. – 319 p.
7. *Lixachyov B. T.* Pedagogy : Course of lectures / Proc. teacher's manual for students. textbook institutions and students of IPK and FPK. – 4th ed. – Moscow : YUrajt-M, 2001. – 607 p.
8. *Minczberg G., Kuin Dzh. B., Goshala S.* Strategic process : trans. from the English by / ed. by Y. N. Kapturovskrgo. – SPb. : Piter, 2001.
9. *Stolyarenko A. M.* Psychology and pedagogy: Proc. manual for universities. – Moscow : YUNITI-DANA, 2001. – 423 p.
10. *Xarris Dzh.* Coaching: personal growth and success. – SPb. : Rech', 2003. – 112 p.
11. *Xershgen X.* Marketing: the basics of professional success : Textbook for universities : trans. from the German by. – Moscow : INFRA, 2000. – 334 p.