
ECONOMIC SCIENCES

**Nº7 (188)
2020**

Editorial Council

V.V. Artiakov — Doctor of Economics, Member of Russian Academy of Engineering

R.S. Grinberg — Doctor of Economics, Professor, Institute of Economy of Russian Academy of Sciences,

A.G. Griaznova — Doctor of Economics, Professor, President of Financial University under the Government of the Russian Federation

A.G. Zeldner — Doctor of Economics, Professor, Institute of Economy of Russian Academy of Sciences

N.G. Kuznetsov — Doctor of Economics, Professor, Rostov State University of Economics

V.N. Ovchinnikov — Doctor of Economics, Professor, Southern Federal University

A.L. Porokhovskii — Doctor of Economics, Professor, Moscow State University named after M.V. Lomonosov

S.N. Silvestrov — Doctor of Economics, Professor, Financial University under the Government of the Russian Federation

A.N. Shokhin — Doctor of Economics, Professor

M.A. Eskindarov — Doctor of Economics, Professor, Rector of Financial University under the Government of the Russian Federation

The journal is included in the list of the Higher Accreditation Committee of The Ministry of Education and Science of Russia of the leading scientific journals and publications issued in the Russian Federation, where the main scientific results of the scientific theses for the degrees of Doctor and Candidate of Science can be found

Founder: LLC "Economic Sciences"

Address: 125057, Moscow, Chapaevskii per., 3-775

E-mail: info@ecsn.ru

WWW: <http://ecsn.ru>

The Certificate of registration of mass media:

ПИ № ФС77–21147 from 28.06.2005

Subscription index 20387 (Agency "Rospechat")

ISSN 2072–0858

Issue date 31.07.2020

Format 60x84/8

Printed signatures 17.67

500 copies

Printed by "24 Print" Ltd

Editorial Board

V.A. Meshcherov — Doctor of Economics, Professor, Chief Editor of the Journal «Economic Sciences»

F.F. Sterlikov — Doctor of Economics, Professor, Moscow State University of Technologies and Management named after K.G. Razumovskiy

A.G. Zeldner — Doctor of Economics, Professor, Institute of Economy of Russian Academy of Sciences

E.V. Zarova — Doctor of Economics, Professor, Plekhanov Russian University of Economics

A.E. Karlik — Doctor of Economics, Professor, St.-Petersburg State University of Economy and Finance

N.G. Kuznetsov — Doctor of Economics, Professor, Rostov State University of Economics

V.N. Ovchinnikov — Doctor of Economics, Professor, Southern Federal University

S.N. Silvestrov — Doctor of Economics, Professor, Financial University under the Government of the Russian Federation

K.N. Korischenko — Doctor of Economics, Professor, Russian Presidential Academy of National Economy and Public Administration

A.A. Bakulina — Doctor of Economics, Professor, Financial University under the Government of the Russian Federation

V.A. Savinova — Doctor of Economics, Professor, Samara State University of Economics

E.N. Valiyeva — Doctor of Economics, Professor, Samara State University of Economics

G.D. Fainshtein — PhD in Economics, Tallinn University of Technology

V.A. Piskunov — Doctor of Economics, Professor, Samara State University of Economics

A.M. Petrov — Doctor of Economics, Professor, Financial University under the Government of the Russian Federation

P.V. Pavlov — Doctor of Economics, Associate Professor, Southern Federal University

O.A. Khokhlova — Doctor of Economics, Professor, East-Siberian University of Technology and Management

Chief Editor:

V.A. Meshcherov — Doctor of Economics, Professor

CONTENTS

ECONOMIC THEORY

Konovalova M. E., Kuzmina O. Yu., Lyachenkov Yu.N. Distinctive features of the investment process in the context of information transformation of the Russian economy	141
Levchenko L.V., Karpenko O.A. Innovation capital: institutional acceleration of its formation and development	141
Likhachev M.O. Technological transformation and the “Ricardian effect”: threats to economic development and ways to overcome them	142
Likhachev M.O. «Effect of D. S. Mill»: overheating of the financial market and investment collapse as a result of technological transformation of the economy	142
Mikhailov A.M., Kopylova A.A. The impact of knowledge on changes in the ratio of factors of production in the Russian economy	143

ECONOMICS AND MANAGEMENT OF NATIONAL ECONOMY

Galieva D.A., Ivanova E.G., Konnikov E.A., Konnikova O.A. Principles of effective projects formation in the field of enterprise energy efficiency improvement	144
Ganeev A.M. Attracting investments in infrastructure projects in Russia	144
Dovgot’ko N.A., Cherednichenko O.A., Kurennaya V.V. Assessment of the impact of environmental factors on the achievement of sustainable development goals in the national agri-food system	145
Kozlov M.L. Factor specificity of the Russian insurance market development	145
Malinovski D.A. The applicability of Markowitz theory in the allocation of cryptocurrencies in an investment portfolio	146
Pekurovsky D.A., Shurukova E.E., Gasanbekov S.K. Management system of organizational systems in the military-industrial and agro-industrial complexes	146
Ponyrko R.M. The impact of the digital economy on the processes of the banking sector	147
Sedyakina A.A. Substantive analysis of the «Human capital» concept in relation to the field of higher education	147
Sedyakina A.A., Konnikov E.A. Methodology for assessing the compatibility of the research team	147
Sidorova N.G., Druzhinina A.R. Public-private partnership in the implementation of the regional project «Ecology»	148
Flenova E.V. The influence of the risks of functioning of the economic security system of the banking sphere on the socio-economic development of the state	149
Shestakova E.V., Sitzhanova A.M., Prytkov R.M. Flexible management technologies: innovative discourse of classification signs	150

BOOK KEEPING, STATISTICS

- Burtseva K. Y.** Analysis of the advantages of integration for Iran and the EAEU 151
- Petrov A. M., Burtseva K. Y.** To the issue of the organization of internal financial control within the expenditure of funds for federal projects 151
- Petrov A. M., Gizatullina O. M., Mustafayeva S. R.** Features and problems of socio-economic development of the arctic zone of the Russian Federation 151

WORLD ECONOMY

- Mammadov Z.F., Valiev E.N., Veisov E.N.** Modern features of the development of the banking sector of Azerbaijan 152

ECONOMIC THEORY

DISTINCTIVE FEATURES OF THE INVESTMENT PROCESS IN THE CONTEXT OF INFORMATION TRANSFORMATION OF THE RUSSIAN ECONOMY© 2020 **Konovalova M. E.**

Doctor of Economics, Professor

Samara State University of Economics, Samara, Russia
mkonoval@mail.ru© 2020 **Kuzmina O. Yu.**

candidate of economic sciences, associate professor

Samara State University of Economics, Samara, Russia
pisakina83@yandex.ru© 2020 **Lyachenkov Yu.N.**

Applicant for the Department of Economic Theory

Samara State University of Economics, Samara, Russia

The article examines the main features of investment in the conditions of the formation and development of the sixth technological order, namely one of its stages – digitalization. The relevance of the study is determined by the fact that the use of modern digital platforms expands the investment opportunities of economic entities, enhances their motivation to carry out investment activities. The purpose of the study is to identify the specific features of the investment process in the context of the development of the information economy using modern digital tools. During the research, statistical, comparative and logical methods were used. As part of the study, a swat analysis of the strengths and weaknesses, as well as the opportunities and threats of the introduction of digital technologies in the Russian economy, was carried out. The findings obtained in the course of the study prove the fact that the development of information and digital technologies reduces the role of intermediaries in the investment mechanism, which reduces transaction and transformation costs.

Keywords: information economy, digitalization, investment process, financial technologies, information technologies, crowdfunding, “end-to-end” technologies, investment behavior.

INNOVATION CAPITAL: INSTITUTIONAL ACCELERATION OF ITS FORMATION AND DEVELOPMENT© 2020 **Levchenko Larisa Vladimirovna**

Candidate of Economics, Associate Professor

Samara State University of Economics, Samara, Russia
E-mail: lvls@mail.ru© 2020 **Karpenko Olga Anatoljevna**

Candidate of Economics, leading specialist

The article examines the processes of formation and development of innovative capital that occur in the modern innovation system. The author analyzes the indicators of innovative activity of Russian enterprises, identifies the main trends of the processes under consideration during the period of transformational changes in the economy and society. We consider the stages of the process of creating small innovative enterprises and propose an institutional solution to accelerate it.

Keywords: innovative capital, start-up enterprise, project accelerator, innovative rent, innovative system, market niche, innovative Elevator.

TECHNOLOGICAL TRANSFORMATION AND THE “RICARDIAN EFFECT”: THREATS TO ECONOMIC DEVELOPMENT AND WAYS TO OVERCOME THEM

© 2020 **Likhachev Mikhail Olegovich**

Doctor of Economics, Associate Professor, Professor of the Department of Economic Theory and Management
Moscow Pedagogical State University, Moscow, Russia

E-mail: olegmix71@mail.ru

The article discusses the general laws of technological transformations in a market economy and their reflection in the theoretical concept of classical political economy and, in particular, in the theory of D. Ricardo. In article also is described and considered the model of the “Ricardian effect”, which means that the technologically leading sector of the economy may be stagnated due to too high levels of internal competitiveness and excessive raw materials dependence on technological backward sectors of the economy, which will slow down economic growth throughout the all economy as whole.

Keywords: technological transformation, economic growth, intersectoral imbalances, the “Ricardian effect”, the law of diminishing fertility, profit reduction law, stagnation

References

1. *Blaug M.* Economic theory in retrospect. — M., 1994.
2. *George G.* Progress and poverty. — St. Petersburg, 1896.
3. *Kurtz H. D.* Capital, distribution, effective demand. — M., 1998.
4. *Negishi T.* History of economic theory. — M., 1995.
5. *Ricardo D.* The beginning of political economy and taxation. Compositions. T. 1. — M., 1955.
6. *Rosanwallon P.* Utopian capitalism. M.: New Literary Review, 2007.
7. *Sraffa P.* Production of goods through goods. Prelude to criticism of political economy. — M., 1999.
8. *Schumpeter J.* History of economic analysis. T. 2. St. Petersburg: «Economic School», 2001.
9. *Kenwood A.G., Loughheed A. L.* The Growth of international economy 1820–2000. London, 2002.
10. *Malthus T. R.* Principles of Political Economy — London, 1836.
11. *Okishio N.* Technical Change and the Rate of Profit // Kobe University Economic Review. 1961. Vol. 7. P. 85–99.

«EFFECT OF D. S. MILL»: OVERHEATING OF THE FINANCIAL MARKET AND INVESTMENT COLLAPSE AS A RESULT OF TECHNOLOGICAL TRANSFORMATION OF THE ECONOMY

© 2020 **Likhachev Mikhail Olegovich**

Doctor of Economics, Associate Professor, Professor of the Department of Economic Theory and Management
Moscow Pedagogical State University, Moscow, Russia

E-mail: olegmix71@mail.ru

The article discusses the concept of reducing the rate of profit created by D. S. Mill as a model of a specific reaction of a market system to an ongoing technological transformation. The article describes “Effect of D. S. Mill”, which consists in the fact that a sharp increase in production efficiency leads to the same sharp increase in the supply of investment resources, which can reduce the expected return on investment so much that it blocks the further investment process and slows down the growth of the economy. The article also discusses the conditions for the occurrence of this effect and the possibility of overcoming it.

Keywords: Industrial Revolution, “Effect of D. S. Mill”, technological transformation, economic growth, capital accumulation, the law of lowering the rate of profit, stagnation

References

1. *Blaug M.* Economic thought in retrospect. M.: Delo LTD., 1994.
2. *Mill D. S.* Fundamentals of political economy. T. 3. M., 1981.
3. *Negishi T.* History of economic theory.— M., 1995.
4. *Rosanwallon P.* Utopian capitalism. M.: New Literary Review, 2007.
5. *Schumpeter J.* History of economic analysis. T. 2. St. Petersburg: «Economic School», 2001.
6. *Canterbey E. R.* A brief history of economics. London, 2001.
7. *Heilbroner R. L.* The worldly philosophers. New York, 1999.
8. *Mill J. S.* Essays on some unsettled questions of Political Economy. London, 1844.
9. *Okishio N.* Technical Change and the Rate of Profit // Kobe University Economic Review. 1961. Vol. 7. P. 85–99.
10. *Robbins L.* A History of Economic Thought. Princeton and Oxford, 1998.

THE IMPACT OF KNOWLEDGE ON CHANGES IN THE RATIO OF FACTORS OF PRODUCTION IN THE RUSSIAN ECONOMY

© 2020 **Mikhailov Alexander Mikhailovich**

Doctor of Economics, Professor

Samara State University of Economics, Samara, Russia

E-mail: 2427994@mail.ru

© 2020 **Kopylova Anastasia Alekseevna**

Samara State University of Economics, Samara, Russia

E-mail: a.a.kopylova@bk.ru

The transition to a post-industrial economy is associated with changes in the ratio of factors in post-industrial production. The article shows that knowledge, the role of which in the pre-industrial era was to increase the efficiency of the return of traditional factors of production, in a post-industrial society becomes the main, leading factor of production. The entry of the Russian economy into the post-industrial stage of development is primarily associated with the transformation of the raw material economy into a knowledge economy.

Keywords: post-industrial economy, knowledge, information, resources, factors of production, knowledge economy, economic crisis.

ECONOMICS AND MANAGEMENT OF NATIONAL ECONOMY

PRINCIPLES OF EFFECTIVE PROJECTS FORMATION IN THE FIELD OF ENTERPRISE ENERGY EFFICIENCY IMPROVEMENT© 2020 **Galieva Daria Andreevna**

Graduate school of economics and technologies
Peter the Great St. Petersburg Polytechnic University (SPbPU), St. Petersburg, Russia
E-mail: daria.galieva@mail.ru

© 2020 **Ivanova Elena Gelievna**

Ph.D., Higher School of Theoretical Mechanics
Peter the Great St. Petersburg Polytechnic University (SPbPU), St. Petersburg, Russia
E-mail: ivanova_eg@spbstu.ru

© 2020 **Konnikov Evgenii Alexandrovich**

Ph.D., Graduate school of economics and technologies
Peter the Great St. Petersburg Polytechnic University (SPbPU), St. Petersburg, Russia
E-mail: konnikov.evgeniy@gmail.com

© 2020 **Konnikova Olga Anatolievna**

Ph.D., Marketing Department
Saint Petersburg State University of Economics (UNECON), St. Petersburg, Russia
E-mail: daria.galieva@mail.ru

Increasing the energy efficiency of the economy is one of the main tasks of the state nowadays due to a large amount of factors: a high level of energy intensity, the requirement for socio-economic development and modernization of the economy, the need to increase the competitiveness of industry and an improvement in the environment. In accordance with the established specifics, the purpose of the study is to develop principles for the formation of effective measures to improve the energy efficiency of the enterprise. As part of achieving this goal, global trends in energy efficiency were studied, successfully implemented projects of measures to improve energy efficiency were analyzed and, finally, recommendations were developed for the formation of projects that increase energy efficiency of the enterprise.

Keywords: energy efficiency, energy saving, efficiency improvement, fuel use.

ATTRACTING INVESTMENTS IN INFRASTRUCTURE PROJECTS IN RUSSIA© 2020 **Ganeev A. M.**

Researcher
Institute of Economics of the Russian Academy of Sciences, Moscow, Russia
E-mail: Azat.g@rambler.ru
SPIN: 9372–3330, AuthorID: 703748

In this article forms and mechanisms of public-private partnership as the instrument of attraction of investments in infrastructure projects is considered. The author analyzes experience of public-private partnership development in modern conditions.

Keywords: public-private partnership, attraction of investments, infrastructure.

ASSESSMENT OF THE IMPACT OF ENVIRONMENTAL FACTORS ON THE ACHIEVEMENT OF SUSTAINABLE DEVELOPMENT GOALS IN THE NATIONAL AGRI-FOOD SYSTEM

© 2020 **Dovgot'ko Natal'ya Anatol'yevna**

Candidate of Sciences (Economics), Associate Professor
Stavropol State Agrarian University, Stavropol, Russia
E-mail: ndovgotko@yandex.ru

© 2020 **Cherednichenko Ol'ga Aleksandrovna**

Candidate of Sciences (Economics), Associate Professor
Stavropol State Agrarian University, Stavropol, Russia
E-mail: chered72@mail.ru

© 2020 **Kurennaya Victoria Vital'yevna**

Doctor of Economics, Associate Professor
Stavropol State Agrarian University, Stavropol, Russia
E-mail: vita0810@list.ru

The article shows the necessity and specifics of ensuring environmentally sustainable development of the national agri-food system. The issue of developing a mechanism for implementing and adapting the UN sustainable development Goals for the Russian agri-food system, taking into account the identified environmental risks and climate change assessment, has been updated.

Keywords: national agri-food system, sustainable development goals, environmentally sustainable development, natural resource potential, environmental risks, land resources, water resources, climate change.

FACTOR SPECIFICITY OF THE RUSSIAN INSURANCE MARKET DEVELOPMENT

© 2020 **Kozlov Mikhail Leonidovich**

Department of Banks, Financial Markets and Insurance
Saint Petersburg State University of Economics (UNECON), St. Petersburg, Russia
E-mail: nerevar111@gmail.com

The development of the national economic system in the context of digitalization is impossible without the development of all its elements. One of the unique and significant elements is the insurance market. The uniqueness of this market is determined by the specifics of its services, namely, the acceptance of the consequences of the implementation of a particular risk. Consequently, the result of the development of the insurance market is the high dynamics of trade, production, and innovation development. Thus, an immature insurance market inevitably slows down the development of all other elements of the national economic system. The purpose of this study is to determine the factor specificity of the development of the Russian insurance market. The result is a regression model reflecting both the composition and structure of the external environment influence on the dynamics of the Russian insurance market development.

Keywords: insurance market, external environment, regression model, environmental factors.

THE APPLICABILITY OF MARKOWITZ THEORY IN THE ALLOCATION OF CRYPTOCURRENCIES IN AN INVESTMENT PORTFOLIO

© 2020 **Malinovski Dmitri Alexeevich**

Postgraduate student, Faculty of Finance

Financial University under the Government of Russian Federation, Moscow, Russia

E-mail: dm7ml@yandex.ru

The study analyzes cryptocurrencies as investment instruments in the formation of an optimal portfolio. The article illustrates the difference in effective boundaries in accordance with the Markowitz portfolio theory when allocating the portfolio between the MSCI World Index and the CCI30 cryptocurrency index at different time horizons. As a result of the work, it was possible to make a conclusion regarding the weak applicability of Markowitz's theory in the cryptocurrency market.

Keywords: Blockchain, cryptocurrency, bitcoin, optimal portfolio, cryptocurrency market, high-risk investments, CCI30 index, ICO

MANAGEMENT SYSTEM OF ORGANIZATIONAL SYSTEMS IN THE MILITARY-INDUSTRIAL AND AGRO-INDUSTRIAL COMPLEXES

© 2020 **Pekurovsky D. A.**

Candidate of military sciences, Associate professor

Russian academy of staffing of agro-industrial complex, Moscow, Russia

E-mail: agor80@yandex.ru

© 2020 **Shurukova Elena Evgenievna**

Economist-analyst

LLC BRIC, Moscow, Russia

© 2020 **Gasanbekov Sergey Kurbanovich**

Candidate of Political Sciences, Associate professor of Economy and Organization department

Moscow polytechnic university, Moscow, Russia

The task of creating an optimal management system that can ensure continuous and timely adaptation of the complex to the rapidly changing conditions of the external economic environment is a priority.

Military-industrial, as well as agro-industrial complexes are a complex structure of a set of interrelated industries, their functioning is determined by the functions of production and how they are performed.

In the article the questions of the system of management of organizational systems, are considered to be used for strategic management in the defense industry and agriculture, is characterized by complex cognitive models of military-industrial complex and multidimensional management system of enterprises OPK

Keywords: management system, agro-industrial complex, military-industrial complex, organizational systems, structural system, strategic management

THE IMPACT OF THE DIGITAL ECONOMY ON THE PROCESSES OF THE BANKING SECTOR

© 2020 **Ponyrko Ruslan Mikhailovich**

Postgraduate student, Faculty of Finance

Financial University under the Government of Russian Federation, Moscow, Russia

E-mail: ruslanponyrko@yandex.ru

The article analyzes the leading directions of development of the mechanism of digitalization of the economy. As the research results, the importance of digital technologies in the value chain is highlighted. The research results can be applied in the formation of the strategy of economic entities in the context of digitalization.

Keywords: banking activity, business cycle, cycle parameters, digitalization, fintech, artificial intelligence, machine learning, digitalization strategy, banking ecosystems

SUBSTANTIVE ANALYSIS OF THE «HUMAN CAPITAL» CONCEPT IN RELATION TO THE FIELD OF HIGHER EDUCATION

© 2020 **Sedyakina Anna Alexandrovna**

Graduate School of Service and Trade

Peter the Great St. Petersburg Polytechnic University (SPbPU), St. Petersburg, Russia

E-mail: aasedyakina@mail.ru

Today, as part of the transition to the digital economy, the vector of development of many social institutions is shifted towards multidimensional integration. As a result, for a modern university innovative activity becomes no less important than educational. At the same time, the human resource is the key resource in the process of generating innovative solutions. The multidisciplinary orientation of universities allows to unite in a single environment specialist with unique competencies that complement each other and achieve synergistic result, and since innovation invariably implies the generation of something new, this key feature of the university allows to speak of the presence of unique innovation potential. Quantitatively, the potential of a university's human resources can be defined as human capital. Within the framework of this paper, a multidimensional analysis of the concept of «Human capital» is carried out and a specific definition of this parameter for the educational environment is formulated, as well as a conceptual model of its formation is proposed.

Keywords: Human capital, human capital of the research team, human resources, higher education institution, team compatibility.

METHODOLOGY FOR ASSESSING THE COMPATIBILITY OF THE RESEARCH TEAM

© 2020 **Sedyakina Anna Alexandrovna**

Graduate School of Service and Trade

Peter the Great St. Petersburg Polytechnic University (SPbPU), St. Petersburg, Russia

E-mail: aasedyakina@mail.ru

© 2020 **Konnikov Evgenii Alexandrovich**

Ph.D., Graduate school of economics and technologies

Peter the Great St. Petersburg Polytechnic University (SPbPU), St. Petersburg, Russia

E-mail: konnikov.evgeniy@gmail.com

The process of transition to the digital economy determines the transformation of all social institutions and spheres of life. This process inevitably affects the field of science and higher education, in which interdisciplinary research, as well as the mobility and scalability of research teams, are becoming increasingly important. At the moment, the management of research and educational organizations is faced with the task of creating a universal innovative environment in which, depending on the task at hand, an effective research team can be formed in the shortest possible time. The process of forming such teams is extremely complex and must take into account many factors, since in addition to the professional competencies of team members, it is necessary to predict the specifics of their communication process. However, in the context of the development of the information environment, the array of analytical information significantly increases, which makes it possible to model the communication process of potential members of the research team. Within the framework of this article, a methodology is carried out that allows one to assess the communicative compatibility of many potential research teams based on the processing of natural information generated by potential participants in social networks.

Keywords: Natural information, research team compatibility, human capital, tonality, information environment.

PUBLIC-PRIVATE PARTNERSHIP IN THE IMPLEMENTATION OF THE REGIONAL PROJECT «ECOLOGY»

© 2020 **Sidorova Natalia Georgievna**

Cand. econ. sci., Professor of the department of innovation, quality, standardization and certification
Far Eastern Federal University, Vladivostok, Russia
E-mail: Sidorova.n0656@yandex.ru

© 2020 **Druzhinina Anastasia Romanovna**

Bachelor of the department of innovation, quality, standardization and certification
Far Eastern Federal University, Vladivostok, Russia
E-mail: nastya18dr@gmail.com

Public-private partnership (PPP) defines a wide range of partnerships in compound, technically complex projects of waste treatment, including the construction, modernization, operation and management. The terms of increasing public welfare and improving the ecology are clearly stated in partnerships in developed countries. The main goal of PPP is to create a more efficient production system than just financing the investment needs of the regional infrastructure for waste disposal. Amendments to the waste management system have been introduced in Russia in January 2019. The principles and mechanisms of collection, sorting, processing and disposal of waste have been changed. The main goal of the innovations is to solve the problem with landfills, to increase the number of processing capacities and reduce social tension in this case of state policy. PPP is used for the successful implementation of waste management projects. This partnership helps to maximize the improvement of the situation with separate waste collection in the country.

At the moment, the most popular method of waste disposal in the Russian Federation is landfill – highly toxic and ineffective – which does not fit the concept of the «Ecology» project.

The article presents a solution and an economic justification for the effectiveness of the project Ecotechpark TOKCHIN as proposed solution for the separate collection of waste.

Keywords: public-private partnership, separate waste collection, public partner, environmental operator, project efficiency.

References

1. Public-private partnership as an instrument of industrialization of Russian economics, News Far Eastern University, economics, *Sidorova N. G., Savchenko I. I.* 2014, c. 3–11
2. Recycled waste in Russia. Elect. data // Tinkoff magazine URL: <https://journal.tinkoff.ru/garbage/> (date of application 12.04.2020);
3. Intoxicated districts of Vladivostok. Elect. data // News URL: https://primogoda.ru/news/ecology/samye_zagryaznennye_rajony_vladivostoka_v_yanvare (date of application 22.04.2020);
4. Law of Primorskiy region about industrial and biological waste № 447 from 27.05.2009 Elect. data // Regional operator URL: <http://spzv.ru/wp-content/uploads/2018/08/Zakon-Primorskogo-kraya-N-447-KZ---Ob-othodah-proizvodstva-i-potrebleniya-v-Primorskom-krae> (date of application 01.05.2020);
5. The national project «Ecology» Elect. data // The national project «Ecology» URL: <https://нацпроектэкология.рф> (date of application 01.05.2020);
6. Attachment to the department's rates decree from 19.12.2019 N 65/18 Elect. data // TecExpert URL: <http://docs.cntd.ru/document/561690551> (date of application 22.04.2020);
7. The regional project «Complex system of waste treatment», *accepted by Governor of Primorskiy region Kogemyako O. N.* in the presentation of Elena Parhomenko (date of application 22.03.2020);
8. *Rogozin M. U.* Practice of waste treatment implication in different countries // Young scientist/ M. U. 8. Rogozin, E. A. Becketova. — 2018. — № 25. — С. 25–28;
9. Statistics of biological waste producing in Russia Elect. data // Everything about recycling and utilization URL: <https://musorish.ru/problema-musora-v-rossii/> (date of application 10.04.2020);

THE INFLUENCE OF THE RISKS OF FUNCTIONING OF THE ECONOMIC SECURITY SYSTEM OF THE BANKING SPHERE ON THE SOCIO-ECONOMIC DEVELOPMENT OF THE STATE

© 2020 **Flenova Elena Viktorovna**

Senior Lecturer, Department of Management and Personnel Management
Academy of Social Education, Kazan, Republic of Tatarstan
E-mail: elenaflenova@mail.ru

Analysis of the risks of sustainable functioning of the national economy confirms the thesis about the significant role of instruments for managing the economic security of the banking system, which is important for ensuring the progressive dynamics of macroeconomic indicators. This is reflected in the direct dependence of the dynamics of the main macro- and mesoeconomic indicators on the dynamics of indicators of the state of the economic security system of the banking sector. The differentiation of the conceptual constructions «economic security of the banking system» and «banking security» made it possible to formulate the key risks of the sustainable functioning of the banking system, which prevent banks from implementing their immanent functions and entailing the instability of whole the economic system. The use of the empirical scale for the assessing the impact of the risks of the functioning of the system of economic security of the banking sector on the state of economic security of the country will increase the validity of forecasts of the dynamics of indicators of the state of the national economy and the economy of the placement of credit institutions, as well as develop effective tools for neutralizing (overcoming) risk-forming factors.

Keywords: Economic security of the banking system, banking security, threats to the economic security of the banking system, risk-forming factors, stability of the national economy, macroeconomic indicators, economic security management tools, a scale for assessing the impact of risks.

References

1. *Buchwald E. M.* System of concepts of economic security: regional level // Economic security. — 2020. — Vol. 3. — No. 1. — Pp. 63–78.
2. *Katz I., Druzhinin A.* Banking sphere and strategy of economic development // Problems of theory and practice of management. 2007. No. 1. — Pp. 49–52.
3. *Mironova O. A.* Economic security: problems and ways to its provision. // Ekonomika. Nalogi. Pravo [Economy. Taxes. Law], 2015. — № 1. — Pp. 79–83.
4. *Melnik D. Yu.* Economic security of the banking system: theoretical and practical aspects // Internet journal «Science Science». 2017. Volume 9. No. 5 (September — October) [Electronic resource]. Access mode: <https://naukovedenie.ru>. Date of access: 14.06.2020.
5. *Knight F. H.* Risk, uncertainty and profit. M.: Delo, 2003. — 360 p.
6. *Senchagov V. K.* Goals, priorities, risks of modernization of the financial system of Russia // Federalizm. — 2012. — № 2. — Pp. 7–30.
7. Decree of the President of the Russian Federation dated May 13, 2017 No. 208 «On the Strategy of Economic Security of the Russian Federation for the Period up to 2030» [Electronic resource]. Access mode: <https://rg.ru/2017/05/15/prezident-ukaz208-site-dok.html>. Date of access: 10.06.2020.
8. Decree of the President of the Russian Federation of December 31, 2015 N 683 «On the National Security Strategy of the Russian Federation» [Electronic resource]. Access mode: http://www.consultant.ru/document/cons_doc_LAW_191669/ Date of access: 10.06.2020.
9. National Cyber security index [Electronic resource] Access mode: <https://ncsi.ega.ee/ncsi-index/> Date of access: 10.06.2020.

FLEXIBLE MANAGEMENT TECHNOLOGIES: INNOVATIVE DISCOURSE OF CLASSIFICATION SIGNS

© 2020 **Shestakova Elena Valerievna**

Doctor of Economics, Associate Professor

Head of the Department of Personnel Management, Service and Tourism

Orenburg State University, Russia, Orenburg

E-mail: shestakovaev56@gmail.com

© 2020 **Sitzhanova Akzhan Murzagulovna**

PhD in Economics, Associate Professor of the Department of Personnel Management, Service and Tourism

Orenburg State University, Russia, Orenburg

E-mail: sithanovak@bk.ru

© 2020 **Prytkov Rinad Mikhailovich**

Senior Lecturer at the Department of Personnel Management, Service and Tourism

Orenburg State University, Russia, Orenburg

E-mail: r.prytkov@mail.ru

Flexible management technologies are a system of goals, means and methods of ensuring control over an enterprise. Technology is a tool of influence, the use of which can be entrusted to various heads of structural divisions of an enterprise. That is why it is so important to classify technologies and determine the range of their application.

The spheres of project management include the financial, personnel, structural areas of the organization. And in order for all these areas to be broadly and correctly covered, the project team must properly assign their responsibilities, which is facilitated by an agile project management methodology. The article presents the basic principles of Agile, highlights the main characteristics of the Agile methodology, their advantages and disadvantages. A classification of flexible control technologies has been developed.

Keywords: technology, project management, flexible technologies, principle of flexibility, classification of flexible technologies, Agile methodology.

BOOK KEEPING, STATISTICS

ANALYSIS OF THE ADVANTAGES OF INTEGRATION FOR IRAN AND THE EAEU© 2020 **Burtseva K. Y.**

PhD of Economic Sciences, Associate Professor of Department of Accounting, Analysis and Audit
Financial University under the Government of the Russian Federation, Moscow, Russia
E-mail: aksentiya@mail.ru

The key goals of the Eurasian Economic Union are to expand cooperation and increase the economic competitiveness of the member states, as well as promote sustainable development in order to improve their living standards. Currently, Iran and the EAEU are striving for integration and a significant increase in trade. The article analyzes the benefits of integration for Iran and the EAEU. A classification of stakeholders interested / uninterested in the development of integration processes between Iran and the EAEU is proposed, the advantages and risks of interested parties are highlighted.

Keywords: EAEU, Iran, integration, multilateral partnership, analysis, advantages, risks.

**TO THE ISSUE OF THE ORGANIZATION OF INTERNAL FINANCIAL CONTROL
WITHIN THE EXPENDITURE OF FUNDS FOR FEDERAL PROJECTS**© 2020 **Petrov A. M.**

Advanced doctor of Economics, Professor of Department of Accounting, Analysis and Audit
Financial University under the Government of the Russian Federation, Moscow, Russia
E-mail: palmi@inbox.ru

© 2020 **Burtseva K. Y.**

PhD of Economic Sciences, Associate Professor of Department of Accounting, Analysis and Audit
Financial University under the Government of the Russian Federation, Moscow, Russia
E-mail: aksentiya@mail.ru

There is a wide range of tasks to ensure a decent standard of living for citizens and improve well-being. To achieve them, the state is promoting federal projects. The problem of control over the expenditures of funds for federal projects requires a systematic detailed control over the movement and distribution of financial resources. The article offers recommendations on the organization of internal financial control as part of spending funds on federal projects.

Keywords: control, financial control, state control, internal financial control, budget control.

**FEATURES AND PROBLEMS OF SOCIO-ECONOMIC DEVELOPMENT
OF THE ARCTIC ZONE OF THE RUSSIAN FEDERATION**© 2020 **Petrov A. M.**

Doctor of Economics, Professor of accounting, analysis and audit Department
Financial University under the Government of the Russian Federation, Moscow, Russia
E-mail: palmi@inbox.ru

© 2020 **Gizatullina O. M.**

Candidate of economic Sciences, Associate Professor of the Department of accounting, analysis and audit
Financial University under the Government of the Russian Federation, Moscow, Russia
E-mail: OMGizatullina@fa.ru

© 2020 **Mustafayeva S. R.**

Postgraduate student of the Department of accounting, analysis and audit
Financial University under the Government of the Russian Federation, Moscow, Russia
E-mail: SRMustafaeva@fa.ru

The Arctic zone of the Russian Federation has diverse and unique resources that can lead Russia to a new level of economic development in a period of correct and effective state policy. These processes, in turn, will lead to socio-economic and innovative development not only in the Arctic region, but also in the whole country.

Keywords: Arctic zone of the Russian Federation, socio-economic development, support zones.

WORLD ECONOMY

MODERN FEATURES OF THE DEVELOPMENT OF THE BANKING SECTOR OF AZERBAIJAN

© 2020 **Mammadov Zakhid Farrukh**

Doctor of Economics, Professor
Director of the Department «Organization and Management of Scientific Activities»
Azerbaijan State Economic University (UNEC), Baku, Azerbaijan
Professor of the University «IŞIK», Republic of Turkey
E-mail: zahid.mammadov@unec.edu.az

© 2020 **Valiev Elkhan Nariman oglu**

Ph. D.
Azerbaijan State Economic University (UNEC), Baku, Azerbaijan

© 2020 **Veisov Emin Nazim oglu**

undergraduate
Belarusian State Economic University, Minsk, Belarus

The issues of reforming, sustainability and increasing the effective activity of the banking sector of Azerbaijan in the conditions of growing competition have not received proper coverage in the works of Azerbaijani economists. The article shows the stages of formation and development of the banking sector in Azerbaijan, as well as studies the features and trends in the development of the banking sector over the past decade. The author, having studied the results obtained in the development of the banking sector and the problems arising in this area, gives his recommendations and puts forward ideas for the development of this sector.

Keywords: Banking sector of Azerbaijan; financial market of Azerbaijan; features and trends in the development of the banking sector; reforming the banking sector; capitalization of the banking sector.