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The prominent economists of Russia and a number of foreign scientists who share the views of the journal’s founders for its mission and research areas agreed to enter the journal’s Editorial Board.

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Market Economy Problems

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Assessment of the North-West regions development in the concept of green economy context

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Abstract

Subject/topic. The article examines the features of the ecological and economic development of the regions of the North-West Federal District from the standpoint of the concept of green economy. The possibility of using the model of green growth to assess the development of a green economy is considered. **Goals/Objectives.** The aim of the work is to analyze the changes in the ecological intensity of the economic development of the regions and assess the impact of the frontier factor on them. **Methodology.** We used the methods of statistical and comparative analysis. The study of changes in the vector of development of the economy was carried out on the basis of P. Victor's green growth model, which makes it possible to comprehensively evaluate the change in economic indicators in comparison with a specific environmental load in a time and spatial context. As an information base, data from Federal State Statistics Service and State reports on the state and protection of the environment of the Russian Federation were used. **Results.** Based on calculations of the cost and natural indicators of eco-intensity of economic development, it was shown that the intensity of environmental pollution in the regions of the North-West is significantly higher than the average Russian level. The economic development vector for most regions of the district mainly corresponds to the zone of «brown» or «black» growth. The shift of the vector of economic development towards green growth is more pronounced in the border regions of the district. The most significant influence of the frontier factor is in assessing the intensity of greenhouse gas emissions, which may well be explained by the influence of international environmental standards that apply to greenhouse gases. **Conclusions/Relevance.** In modern conditions, the transition to a green economy for most regions of Russia is more desirable than a real direction of development. This is due to the need to increase of economic growth rate, which, in fact, is the only source of investment needed for green modernization. A key factor in the successful implementation of the prospects for green growth is targeted government stimulation of the greening of the economy and the transition to the best available technologies. **Application.** The obtained results can be used as an information and analytical base in the development of economic and environmental policy of the regions.

Keywords: «green» economy, «green» growth, North-West Federal District, border region

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State regulation of population income in Russia

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Abstract

Subject/topic. Study of the possibilities of state regulation of household income in the Russian Federation. **Goals/Objectives.** Analysis of the management of income regulation in Russia. **Methodology.** Statistical analysis, a combination of quantitative and qualitative approaches, using the method of system analysis. **The novelty of the article** lies in the formulation of proposals for improving the mechanism of state regulation of incomes of the Russian population. **Results.** The study revealed that the economic factors of poverty are: low work efficiency, significant wage differentiation, low product competitiveness, the use of unskilled labor, an increase in state ownership in absolutely all sectors of the economy, and the country's lack of resources to help the poor. The main factor of poverty and significant economic inequality is the deformation of modern mechanisms of distribution and redistribution of incomes of Russian citizens. To change the situation on issues of poverty and social inequality, the authors propose to determine the priorities of the state's development in social terms, the trends in the formation of the main sectors of the economy. It justifies the importance of the government pursuing credit, tax and protectionist policies for the development of knowledge-intensive, competitive industries that create a serious additional product in the total income of the state. The state social policy is supported, which provides for a waiver of the minimum wage and a transition to the minimum consumer budget indicator. **Conclusions / Relevance** The authors of the article, based on the principle of equity, formulated proposals for improving distribution relations by eliminating inter-territorial and inter-industry wage differences and adjusting redistributive relations by improving tax policy and switching to a minimum consumer budget. **Application.** The results of the study can be used by state regulatory authorities in the development of state policy in the field of regulating the income of Russian citizens.

The article was prepared in the framework of the state task of the MEI RAS, the theme of research «Socio-economic and scientific-technological development at different levels of management in the sectors, complexes and spheres of activity of the national economy of Russia».

Keywords: *population income, unemployment, poverty, social inequality, living wage, minimum consumer budget*

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Modern trends in the functioning and development of the pension system in the framework of the new economic course

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Abstract

Subject/topic. The article deals with one of the most discussed today problems and prospects for the development of the pension system in Russia. **Goals/Objectives** The purpose of the research work is to identify current trends and analysis of the work of this mechanism in terms of its implementation and the planned economic spurt. The paper analyzes the prospects for the development of the pension system for the period 2019-2024. **Methodology.** The article uses a set of research methods: scientific sources, statistical analysis of data on the scientific and technological development of the financial support mechanism of the Pension System of the Russian Federation, methods of statistical analysis and financial calculations. **Conclusions/Relevance.** The conclusions are formulated on the system of steps necessary in the conditions of the ongoing pension reform to preserve the stability of the pension system in the Russian Federation.

The article was prepared within the framework of the state assignment of the Institute of Applied Sciences of the Russian Academy of Sciences, the research theme "Socio-economic and scientific-technological development at various levels of government in industries, complexes and fields of activity of the national economy of Russia."

Keywords: *pension system, trends, prospects, economy, pension reform*

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Managing the economic security of the regions using the instruments of controlling

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Abstract

Subject/topic. The article examines the system of economic security of the region, which is simultaneously determined as a subsystem of national security and a regional economic system, which allows considering the factors of development of a regional economic system as sources of development of an economic security system. The object of the research is controlling tools integrated into the economic security management system of the region in order to reduce the level of threats to regional development. **Goals/Objectives.** The aim of the study is to develop a methodological provision for managing the economic security of a region, which predetermined the need to solve a number of tasks: determining the essence of regional controlling and its role in ensuring the economic security of the region; determining the composition of the structural and functional controlling elements in the system of managing the economic security of a region; study of the functions of strategic and operational controlling in ensuring the effectiveness of risk management tools for sustainable regional development. **Methodology.** To achieve this goal, the method of system analysis, the formal-logical method, and the dialectical method of cognition were used in the course of the research. **Results.** Interpretation of regional controlling is given as a system that provides coordination of all functions of economic security management - planning, analysis, control, information support, and offers recommendations on the implementation of its tools for a regional management system. The functions of regional controlling are formulated, including: identifying external and internal threats and developing tools to neutralize them; formation of a system of indicators for assessing the level of economic security; monitoring changes in the external environment of the region; qualification of indicators as normal, pre-crisis, crisis, critical. Structural and functional elements of controlling in the system of management of economic security of the region are highlighted. **Conclusions and Relevance.** The study led to the conclusion that it is necessary to transfer the functions of controlling to special units of regional management bodies, as well as the creation of an information analytical subsystem of the regional economic security management system. Application. The tools discussed in the article can be used to improve the system of regional economic security management.

Keywords: *regional economy, regional development, controlling, economic security, risks and threats to regional economic security, regional management, structural and functional elements of regional controlling, strategic and operational controlling*

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Ensuring the economic security of the functioning and development of small/medium-sized enterprises using institutional mechanisms

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Abstract

Purpose. The purpose of this article is the scientific justification of theoretical and methodological approaches, methodological foundations and the development of practical recommendations for the formation of a mechanism for managing the economic security of small / medium enterprises. **Materials and methods.** The methodological basis of this article is research in the field of formation and ensuring the economic security of the functioning and development of small / medium enterprises. In the presented article, methods such as analysis and synthesis, systematization and comparison are applied. **Results.** Based on the analysis of literary sources, the state of the domestic sector of small and medium-sized enterprises is analyzed and the main trends of its development in modern conditions are considered. The works of domestic and foreign scientists are generalized and the totality of external and internal threats that are inherent in small and medium-sized enterprises is highlighted. **Conclusions.** Based on literary sources, the article analyzes the threats and dangers of the economic security of small and medium-sized enterprises, presents their general classification. If any of the components of the enterprise's functioning is weakened, there is a danger that it will directly exert a negative influence on it, which is why the enterprise management process is inextricably linked to its security issues. **Application.** The scientific conclusions obtained as a result of the study can be used by government bodies of state power, as well as by the business community in forming the basis for business development and solving complex socio-economic problems of the Russian Federation.

Keywords: *small and medium enterprises, economic security*

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«Design thinking» of artificial intelligence to overcome barriers

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Abstract

The subject/topic. The article discusses the content of the concept of "Design thinking" as a new form of effective organization and management of business systems. **Goals/Objectives.** The purpose of the study is to determine the theoretical foundations of the formation of the concept of design thinking and determine the prospects for its development in Russia. To achieve this goal, the following tasks were solved: 1. To reveal the essence of the concept of "design thinking" and present its main characteristics. 2. Consider the main stages of design thinking. 3. To formulate the author's definitions of the definition of "design thinking", etc. **Methodology.** The study used: the general scientific dialectic method of scientific knowledge, as well as some special research methods: historical and legal, comparative, statistical, generalization method and others. The methods of scientific knowledge were applied in conjunction, which contributed to the achievement of validity and consistency of the conclusions formulated in the article. **Results.** The article reveals the essence of the concept of "design thinking", which is the basis for modern design of innovations and a tool to overcome barriers. The article presents the main characteristics of design thinking and presents the structure of the design thinking process according to the Stanford tradition. The main stages of design thinking are considered. The characteristic of design thinking methods is given. The prospects for the development of design thinking in Russia are determined. **Conclusions/significance.** The study concluded that, despite the ease and attractiveness of the methodology of design thinking and design management, its widespread implementation in Russia is a difficult task. First of all, design management as a profession and design thinking as a way of organizing innovative business will be in demand as much as the emergence of a new economic system in society. **Application.** The results can be used to further develop and improve the effectiveness of the global digitalization policy.

The article is prepared within the framework of the state task of the IPR RAS, theme is «Socio-economic and scientific-technological development at different levels of management in industries, complexes and spheres of activity of the national economy of Russia».

Keywords: *design thinking, empathy, human centricism, methods of design thinking, stages of design thinking*

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To actual problems of implementation of projects of the Eurasian high-speed transportation of goods

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Abstract

The article deals with the actual problems of implementation of projects for the construction of high-speed railway (HSR), intended, including for the transport of goods. Particular attention is paid to the analysis of the prospects for the implementation of the project "United Eurasia: TEDB (Trans-Eurasian development belt) – IETS (Integrated Eurasian transport system)", developed under the auspices of the Russian Academy of Sciences and MSU. M.V. Lomonosov. The system of arguments proving that the construction of the freight VSM in parallel (or in alignment) of the Trans-Siberian railway (Trans-Siberian-2) is ineffective for reasons of external and internal political, socio-economic, climatic and socio-demographic nature is given. The implementation of the project "Development of the transit economy in Russia: uniting Eurasia" and the construction of a model of pairing Eurasian infrastructure and integration projects developed in the MEI RAS are seen as much more realistic directions for increasing the export of transport services and production and technological modernization.

The article was prepared in the framework of the state task of the MEI RAS, the theme of research "Modeling of socio-economic dynamics and structure of economic growth factors of the EAEU and other countries in the context of modernization".

Keywords: *transit transportation, Trans-Siberian railway, transport infrastructure, railway transport, human resources, demographic situation*

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**Institutional mechanisms to reduce multifactorial risks
for the financial system of Russia and other EAEU countries
in conditions of non-linear economic dynamics**

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Abstract

Subject/topic. The article discusses the formation of a common financial market and its infrastructure within a single economic space; mechanisms for strengthening cooperation in the direction of economic, financial, investment, and innovation activities of the EAEU member states are disclosed. **Goals/objectives.** In modern economic conditions, the process of forming the Eurasian Economic Union has encountered a number of difficulties in the way of interaction in the framework of legal, financial, customs and other fields. A decisive role in the process of Eurasian integration is played by financial relations, which ensure the functioning of all entities in the economy. The purpose of this study is to develop a set of proposals for the formation of effective mechanisms for the interaction of financial institutions of the EAEU member states in the context of non-linear economic dynamics. **Methodology.** A retrospective analysis of the creation of the Eurasian Economic Union; analysis of statistical information is applied; The methods of analysis and synthesis, induction and deduction, analogy and modeling are used. **Results.** An assessment of multifactorial risks for the monetary and financial system of Russia and other EAEU countries in the context of non-linear economic dynamics is given; a set of practical recommendations on the formation of effective areas of interaction between integrated financial institutions in the framework of the Eurasian Economic Union is proposed. **Conclusions / relevance.** The conclusions and recommendations of this study can be used for the development of financial infrastructure in the framework of the formation of a single economic space based on ensuring macroeconomic stability, creating conditions for increasing business activity, strengthening cooperation in the scientific and technological sphere, increasing investment attractiveness, ensuring the availability of financial resources and the formation of an effective financial market in Russia and other EAEU countries.

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Keywords: *globalization, integration, the EAEU, investment, innovation policy, financial institutions, financial infrastructure.*

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The sixth major cycle in the development of the world economy: the era of NBIC-convergence in agroindustrial complex

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Abstract

Subject/topic. NBIC convergence is a technological reality in the sixth big cycle of N. Kondratiev. The article analyzes the global and Russian trend of NBIC-convergence, its impact on the technological way of economies. **Goals/objectives.** The aim of the article is to study the global and Russian trend of NBIC-convergence in the context of the sixth big cycle of N. Kondratiev. **Methodology.** This article uses an interdisciplinary approach to the study of the essence of NBIC-convergence in the context of the sixth large cycle, as well as empirical, systematic, analytical, economic and other research methods. **Conclusions/significance.** In the article the authors prove that NBIC-convergence is of great theoretical and practical importance for all sectors of the national economy, including agriculture. However, as it was revealed, at present the nature of digitalization, introduction of NBIC-technologies is of a point nature, they are mainly used in large agro-industrial holdings. As for small forms of management, the processes are almost not started. One of the limiting factors is the high price of digital technologies. The main role in the development of NBIC-convergence, digitalization of agroindustrial complex of Russia should be played by state programs to support subsidizing the development of domestic similar systems and regional and sectoral programs in the field of digitalization. **Practical significance.** The findings and results of the study can be used in the development of the strategy of scientific and technological development of Russia.

The article is prepared within the framework of the state task of the IPR RAS, the theme of research «Socio-economic and scientific-technological development at different levels of management in industries, complexes and spheres of activity of the national economy of Russia».

Keywords: NBIC-convergence, NBIC-technologies, nanotechnology, biotechnology, information and communication technologies, agro-industrial complex

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Sectoral transformation of the labor market of metropolitan cities

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Abstract

Purpose. The purpose of this article is to study the phenomenon of accelerated development of metropolitan cities in the global economic system, the disclosure of the conditions and factors of their competitiveness, the directions of transformation of the sectoral structure of the labor market.

Materials and methods. To achieve this goal, we used general scientific and special research methods: historical and logical - to identify the features of the evolution of the development of capital cities and to elucidate the nature of their sectoral transformation. **Results.** This article analyzes the essence of the definition of a megalopolis, considers the features of the formation of labor markets of global megacities, describes the hierarchy and defines the functions of metropolises, analyzes the impact of the service economy on the labor market of global megacities, considers trends in the labor market in modern economic transformations. It is shown that the sectoral transformation of capital cities in the context of intensified globalization processes is a systemic restructuring of the subsectors of megacities due to the strengthening of service specialization in them. **Conclusions.** The study concluded that the consumers of sectoral transformation of capital cities can be not only the region of location or the country in which the settlement is located, but also partners from other states, which encourages local companies to constantly modernize, attract innovation, conduct advertising campaigns and after all increase competitiveness. It was established that the demand and supply for services created within the metropolitan region acquired the character of a clear sectoral stratification that covers the leadership areas of the subsectors: management consultations, banking, finance, advertising, design consultations, accounting and auditing, logistics, legal activities insurance. The growth of the creative component of the development of a global city is an important factor in its further modernization, which allows the city to partially abandon its industrial function by concentrating on its territory such service systems that provide it with an international image, attracting talented people from all over the world. Ultimately, this contributes to increasing the international competitiveness of the metropolitan metropolis in the global economic environment.

Keywords: *capital metropolis, labor market, service economy, metropolis*

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Eighth International Forum “Russia in the XXI century: global challenges and prospects of development”

On October 24-25, 2019 in Moscow under the auspices of the Integration Club under the Chairman of the Federation Council of the Federal Assembly of the Russian Federation will be held the Eighth International Forum "**Russia in the XXI century: global challenges and prospects of development**". The forum is devoted to the discussion of actual issues of sustainable development of the Russian economy, the solution of which at the present stage is necessary to improve interregional integration and enhance international cooperation in the conditions of global instability.

The forum is being held at a time when the global challenges facing Russia have escalated. They bring both new opportunities to increase the competitiveness of the Russian economy and stimulate import substitution, and new threats of an investment and technological nature. In this regard, the key topics of discussion will be the strengthening of the EAEU and its interaction with other integration associations, the relationship of economy and politics in global integration processes, ways to ensure transparency and protect the business environment from financial threats and risks.

Co-organizers of the forum - Ministry of Science and Higher Education of the Russian Federation, Russian Academy of Sciences, the Presidium of the Russian Academy of Sciences, Department of Social Sciences of RAS, Section of Economics, Market Economy Institute of RAS, Central Economics and Mathematics Institute of RAS, Russian Foundation for Basic Research, Institute of Economics and Demography of Academy of Sciences of the Republic of Tajikistan, Tashkent State Economic University of Republic of Uzbekistan, Institute of Strategic and Interregional Studies under the President of the Republic of Uzbekistan. In the forum will participate heads of executive authorities, representatives of the Federal Assembly of the Russian Federation, leading researchers, experts and publicists.

The forum is scheduled to hold a plenary session "Strategy of innovative and technological breakthrough and future model of economic growth in Russia in the terms of sanctions", as well as the following sections:

Section 1. *Eurasian integration in conditions of global instability.*

Section 2. *Modernization and economic security.*

Section 3. *Regional problems of spatial economic development.*

Section 4. *Environmental problems of economic development.*

Section 5. *Modeling the evolution of socio-economic systems.*

Venue of the Eighth International forum: Moscow, Nakhimovsky Avenue, 47, Market Economy Institute of RAS.

As a result of the forum, it is expected to prepare proposals and recommendations to the Presidential Administration, the Federal Government, the Federation Council and the State Duma, as well as relevant ministries and agencies. It is also planned to publish a collection of works with the assignment of codes ISBN, UDC, BBK and distribution to libraries in Russia.

Applications for participation in the forum and the papers of reports should be sent to the Organizing Committee no later than October 15, 2019.

More information about the forum can be found on its website: <http://www.russia-globalchallenge.ru>

Organizing Committee:

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