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Problems of activation of reproductive processes in solving problems of import substitution

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Abstract

Subject / topic. This article outlines the theoretical, methodological and practical aspects of economic policy in the reproduction process of agricultural production and in providing the population with food products, taking into account modern geopolitical conditions. **Goals / objectives.** The purpose of this article is to examine the essence of economic policy, expanded and simple reproduction and the principles of its formation. **Methodology.** The methodical basis of this article is the economic and statistical methods of analysis, regulatory and legal documents in the field of ensuring food security of the Russian Federation, as well as open analytical materials in the field of solving the problem of transformation of foreign economic activity of agro-industrial enterprises. **Results.** The article found that ensuring sustainable development of agriculture, solving the problems of import substitution of basic food products is possible only on the basis of scientifically based economic policy. An assessment of the state of the rural economy, reproductive processes and food security of agriculture is given. Factors influencing the reproduction processes were analyzed with an analysis of the causes of the systemic crisis in the agricultural sector of the economy. The main directions of adjustment of economic policy for the sustainable development of the agricultural industry, its modernization, overcoming the deformation of the reproduction structure, taking into account the development of the resource-innovation strategy of the industry development, are proposed. **Conclusions / significance.** Throughout the world (Russia is no exception) agrarian production is the largest life-supporting sphere of the national economic complex. Its condition and economic efficiency of functioning have a decisive influence on the level of food security and welfare of the people. At present, there is an objective need to develop a qualitatively new program for the development of agro-industrial production, taking into account its consistent modernization, a transition to a resource-innovative model of functioning based on the concept of partnership between the state, science and business. The necessity of proportional development of the agriculture sector is substantiated. **Application.** The findings and results of the research can be used in the development of regional and local programs to ensure food security and reform the management system of enterprises in the field of agriculture and agro-industrial production.

Keywords: *anti-crisis program, agriculture, sanctions, import substitution, simple and expanded reproduction, material and technical support, economic policy, innovation and investment processes, labor resources, management*

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Marketing on APC Enterprises and problem of its development

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Abstract

Subject / topic. The topic of this article involves studying the main stages of agromarketing development in Russia and studying the main problems that limit the use of modern marketing tools in the national agro-industrial complex. The subject of the study is the evolution of scientific and management paradigms of agromarketing, conditioned by the realities of the Russian market. **Goals / objectives.** The main goal of the article is to identify the main agromarketing problems at this stage of agricultural and agro-industrial development, and also to outline the key decisions that will allow agro-marketing (as a functional) to take a proper place in the management system of agro-industrial enterprises. **Methodology.** As a methodical basis of the article, the methods of content analysis, statistical analysis and scientific synthesis were used, which allowed to formulate a list of agromarketing problems in agroindustrial enterprises and to determine the main directions for their solution. **Results.** Based on the materials outlined in this article, the author obtained the following results: first, evolutionarily Russian agromarketing lags behind in scientific development from foreign trends; Secondly, the function of agromarketing does not integrate the priorities of the state agrarian policy and the interests of agricultural and agro-industrial producers in the sphere of organization of goods movement and positioning of products. **Conclusions / significance.** The key conclusion is that for the development of agromarketing an integrated solution is needed that will include training specialists in agromarketing directions and stimulating innovative activity in the agro-industrial sector and ensuring the transition of agro-industrial enterprises to the evolutionary paradigm "marketing 3.0". **Application.** The results of the research can be used in the preparation of professional and higher education programs, in training and retraining practicing marketers in the field of agriculture and the agro-industrial sector.

Keywords: *agromarketing, competitiveness, assessment of competitiveness, management influence, marketing influence, methods of competitiveness assessment, agro-industrial enterprises*

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Development of the national corporate system in the context of globalization processes and the strengthening of international tension

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Abstract

Subject / topic. The article studies the problems of the development of the domestic corporate system in the context of globalization changes and aggravation of international tension. **Goals / Objectives.** The aim of the work is to study the mechanisms of regulation of international economic relations; study of various aspects of the impact of globalization on the national economy; substantiation of important approaches to the development and implementation of national economic policy in relation to the processes of corporate integration. **Results.** Conclusions are made about the importance of upholding Russia's national interests, striving for equal relations with all countries. The paper outlines the problems that hamper entrepreneurial activity and impede the dynamic development of domestic corporate associations. **Conclusions / relevance.** The importance of solving the problem of the development of the corporate system in the direction conducive to reducing the risks caused by globalization is justified, the vulnerability is mitigated by strengthening the domestic corporate system and, thereby, weakening and overcoming its dependence on the real corporate power of the world corporate elite. This direction is considered from the position of corporate integration (the core of the corporate system), as well as the formation of management mechanisms that are adequate to the interests of the Russian economy at all its levels. **Application.** The proposed conceptual provisions on the formation of mechanisms for the development of the national corporate system will contribute to ensuring the modernization and strategic development of the national economy, strengthening the position of large-scale enterprise.

Keywords: *globalization of the world economy, processes of corporate integration, corporate associations, national economic policy, corporate system*

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The price dimension of the market trends in the sample demand's consumer goods

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Abstract

Subject / topic. The features of consumer goods pricing on the example of watches, including luxury segment of the market. **Goals / objectives.** The aim of the study is to identify the parameters of the impact on the cost of watches as representatives of the group of consumer goods of selective demand. **Methodology.** In order to achieve the goal of the study, a comparative analysis of the price parameters of watches in the context of the features of the watch mechanism, the dial, case and bracelet, the inclusion of additional functions, the brand, the availability of its own developments in watchmaking, sales, distribution, service, investment opportunities. **Results.** The factors influencing the cost of Swiss watches, including the influence of the dynamics of gold prices and the Swiss franc exchange rate, are analyzed. The ratings of the leading manufacturers of watches of the middle price segment, premium class, sports watches, inexpensive brands of watches are presented. The changes in the structure of imported watches on the Russian market are estimated and the steady trends of influence of technological and resource parameters on their cost, as well as the orientation of manufacturers and consumers to compromise "price-quality" are highlighted. **Conclusions / significance.** The high-yield segment of the consumer goods market in question is the classic wristwatch, the manufacture of which involves the use of advanced technologies, unique crafts and know-how. The analysis of statistics of importation of Swiss watches to Russia for the period 2014-2018 showed a significant change in the structure of the watches market, characterized by a change in the priorities of buyers in assessing the quality of goods, as well as the possibility of purchases directly from the manufacturer for the luxury segment.

The article was prepared by MEI RAS as part of the state task of FASO Russia, research topic «Scientific and technological development of the economy of sectoral markets»

Keywords: *consumer goods, wristwatches, price, cost factors, Swiss watches*

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The stability-saving process of the cooperative behavior of autonomous agents` teams in dynamic problematic spheres of the digital economy

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Abstract

The article is focused on stability-saving problems of the digital economy as socio-cognitive mechanism. It is determined by the autonomous agents` teams in intellectual mobility realization in conditions of information "noise" and other external factors. The authors suggest creating the configuration of the basic characteristics of a complex of systems for monitoring and managing the formation of individual and group cognitive-reflective models. It is made to identify and interpret the reasons of agents` behavior that is realized through the information networks. Identifying the weak spots of it allows us to make management decisions, to plan the measures of the interactive communication, establish the feedback and take corrective steps as a tool for constructing of the future.

The article was prepared by the MEI RAS within the framework of the State task, the theme of the research is "Scientific and technological development of the economy of the industrial markets".

Keywords: *digital economy, state, intellectual mobility, behavioral activity, monitoring, cognitive-reflexive models, cognitive imprinting matrices, interactive communication, future construction*

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Modern approaches to the innovation process in the agro-industrial complex

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Abstract

Subject / topic. The topic of this article is the key aspects of the innovation-oriented development of the Russian agro-industrial complex. The subject of the research is the technologies and management processes of innovative breakthrough development of agro-industrial enterprises. **Goals / objectives.** The aim of the study is to identify priority technological solutions that can ensure the elimination of accumulated problems in the field of animal husbandry. The main tasks were to analyze trends and patterns of development of the Russian agro-industrial complex, to study foreign experience in introducing innovations, and to determine the potential for using foreign innovative solutions in the conditions of Russian agriculture. **Methodology.** This article is based on a set of research methods: analytical, statistical, comparative, including the content analysis of Russian and foreign sources on the topic of the work. **Results.** The data obtained indicate that the Russian agro-industrial complex has a significant, but unused, production potential. To fully master the accumulated potential, innovative solutions are needed that are oriented to the medium and long term. **Conclusions / significance.** In the Russian agro-industrial complex, a number of problems have accumulated that do not allow the implementation of an innovative breakthrough development scenario, but the main deterrent is the unwillingness of agricultural entrepreneurship to make long-term investments in science-intensive technologies. Therefore, the main conclusion is that it is necessary to create specialized training centers for the development of specialized entrepreneurial competencies for agriculture and agro-industrial production. Application. The findings and results of the study can be used to develop regional and local programs to stimulate entrepreneurial activity in the field of agriculture and agro-industrial production.

Keywords: *innovations, technologies, scientific and technical progress, economic efficiency, process, implementation, costs, investments, agrarian and industrial complex, entrepreneurship*

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Estimation of the prospects for the using of coalbed methane as a gas engine fuel

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Abstract

Subject/topic. The article is devoted to the main directions for the use of methane from coal seams as a gas engine fuel. **Goals/objectives.** The aim of the paper is to analyze the use of coalbed methane as a gas engine fuel. **Methodology.** The chain of realization of coalbed methane as a liquefied natural gas in the medium and long term has been studied. **Results.** The development of this segment will increase gas sales at the regional level, due to the effect of the integrated use of industrial infrastructure facilities. **Conclusions/significance.** The necessity of formation of the tendency of development of methane extraction of coal seams, as a source of gas close to the places of its use, and also its processing as liquefied natural gas and gas engine fuel is substantiated. **Application.** The trends discussed in this article can be used both to improve the strategies of the Russian gas industry

Keywords: *coal seam methane (CSM), liquefied natural gas (LNG), gas-fueled fuel (GFF), technological development of the industry*

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Liberalization of Exchange Rate Policies: International Experiences and Lessons for Uzbekistan

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Abstract

Goals/objectives. Analysis of international experiences in exchange rate liberalization with the aim of extracting the necessary lessons for Uzbekistan. **Methodology.** Comparative analysis. **Results.** Comparative analysis of both positive and negative experiences of foreign states in exchange rate liberalization permits to extract certain lessons. The most important of which is the introduction of exchange rates reforms requires several steps. The first step is unification of exchange rates. The second step is free access to physical and legal persons to currency convertibility by commercial banks. The third step is to make currency freely convertible for current account transactions. Finally, without haste though, liberalization of capital accounts. A favorable internal and external environment is important for the proper timing of such reforms. The current liberalization of exchange rates in Uzbekistan envisaged by the Strategy of actions will be successful if proper lessons are drawn from its own and world experiences. **Application.** The proposed step-by-step method can be used in further liberalization of the exchange rate in Uzbekistan. **Conclusion/significance.** The authors suggest their own conclusions and approach for solving the dilemma between the “big bang” and “crown” concepts, one recommending not to start but also not to wait up to the end of reforms. The suggestion is to find a particular mix of government and market instruments, efficient and timely gradual steps related to exchange rate liberalization in each state and implement a currency convertibility consequently in the most appropriate time from viewpoint of domestic and external environment.

Keywords: *international experience, exchange rate liberalization, Uzbekistan*

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The conjugation and innovative development of transport and transit systems in Russia and the countries of Western and Southern Asia

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Abstract

In conditions of falling demand and a drop in world prices for the main goods of Russian exports, the urgency of replacing raw rents with other types of income of state and regional budgets, business entities and the population is growing. At the same time, factors appeared that adversely affected the implementation of Russia's transport and transit potential and the value of exports of transport services, the revenues from which could become a significant addition to the proceeds from the supply of hydrocarbons and other raw materials to world markets. The possibilities of state financing for development and realizing the potential of Russia as a natural bridge between Europe and Asia have been reduced. The main factor in the shift of world transit activity to the countries of the post-Soviet space is the formation and implementation of a large-scale and multi-purpose project of China under the title "One belt - one way" (now - "Belt and the Way"). The project includes, among other things, strengthening the strategic, political, economic and cultural ties of the PRC with the countries of Central, Western and South Asia. The concept of the global Russian-Iranian-Indian initiative "Varangian-Persian Trade Route of the 21st Century", which can be both a competitor and an organic continuation and addition of the Chinese project "Belts and Paths", has been put forward and justified. In addition, the novelty of the study is the development of conceptual approaches to the forecasting of the freight base of transit traffic on the Russian transport and transit system, based on the negotiation process with the main centers of cargo generation, and determining the profitability of the functioning of transport and transit systems in general.

Keywords: *transport and transit system, international transport corridors, modern trade routes, public-private partnership, railway transport, seaports, cyclical processes, innovation, modernization*

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Restoration of the Great Silk Way

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Abstract

Subject/ topic. In this scientific article describes a number of measures for the development of trade and economic relations the dynamics of market services, the integration ties of the Great Silk Road, as well as the further development of economic cooperation between the two countries. **Goals/ Objectives.** The purpose of work is to investigate how further expansion of cooperation with the international economic organizations will promote strengthening of the authority of Uzbekistan on the world community and occupation of the worthy place among the developed democratic states. **Results.** Conclusions are drawn on the importance of creating favorable conditions for the development of the country's services sector, increasing its share in the economy, increasing the number of people employed in the service sector and increasing revenues on this basis, further developing the marketing and management infrastructure as an important factor in improving the quality of services and studying market relations in for further development of relations, in particular, economic order to fill the consumer market with modern, high-quality and diverse types of services. And also about the need cooperation with China. **Conclusion / relevance.** Importance of restoration of the Great Silk way for strengthening of sovereignty of the Republic of Uzbekistan, overcoming economic difficulties, improvement of life of the people is proved. And also expediency of application of measures for protection of a private ownership, the financial market, modernization of agricultural industry, to development of jewelry branch, preparation for initial public offering (IPO) of the separate national enterprises on the foreign authoritative stock exchanges. **Application.** The conceptual provisions offered in work on restoration of the Great Silk way will promote inclusion of the Republic of Uzbekistan in the world community, to define the directions and priorities of the interstate relations.

Keywords: *trade and economic relations, market of services, economic cooperation, foreign trade, integration communications, development of independent Uzbekistan, macroeconomic indicators, strategic partnership, trade, development of economy*

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