

## **ECONOMICS AND MANAGEMENT OF ENTERPRISES**

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### **MUTUAL TRADE OF RUSSIA, BELARUS AND KAZAKHSTAN: POSSIBILITIES OF CREATION OF INTERNATIONAL CLUSTERS**

*In article are considered the place of Russia, Belarus and Kazakhstan in the system of world trade, export-import streams, mutual trade between the countries are analysed and also the prospected of development of international clusters are revealed and confirmed mathematically.*

**Key words:** *export, import, cluster, import substitution, integration, strategy.*

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### **ASSESSMENT OF MECHANISMS OF FINANCING OF THE REAL SECTOR OF THE ECONOMY THE STAGES OF THE WAY**

*This article is devoted to the evaluation of mechanisms of financing of organizations of the real sector of the economy at the stages of technological structure. The article considers the structure of technological structures in Russia at the present stage. The study of the best foreign practices of private and public financing of organizations in the new technological way. A number of leading States in the development of technological initiatives in the international arena, which ensure the stability of the intergovernmental level of growth of the world economy, are identified.*

**Key words:** *real sector of economy, financing mechanisms, technological systems, fuel and energy resources, foreign market, domestic market.*

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## **EVALUATION OF THE COMPETITIVENESS OF AN INDUSTRIAL ENTERPRISE IN MODERN CONDITIONS**

*In modern conditions, increasing competitiveness is becoming one of the main strategic goals of economic development of business entities. The object of the research was the competitiveness of the enterprise. The subject of research is the methodology for assessing the competitiveness of the enterprise. The aim of the study is to develop recommendations for improving the competitiveness of the enterprise. Achieving this goal required the following tasks: to assess the competitiveness of the enterprise and develop recommendations for improving the competitiveness of PJSC "Nizhnekamskneftekhim". The calculation of the integral indicator of competitiveness of the enterprise, based on a system of performance indicators of industrial activity, led to the conclusion of a decrease in the level of competitiveness of the enterprise by the end of the analyzed period. The scientific novelty of the study is to develop a predictive trend model of the company's profitability of sales for the period up to 2022, taking into account the proposed energy-efficient measures.*

**Key words:** *competitiveness, enterprise, innovation activity, efficiency criterion, integral indicator, trend model.*

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## **INNOVATIVE DEVELOPMENT OF NATIONAL ECONOMY**

*The article is devoted to the disclosure of the innovative features of the development of national economies. Special attention is paid to the characteristics of the levels of innovation. It is also proposed to consider the system of managing the innovative development of national economies from the standpoint of institutional, functional and sectoral components. Particular emphasis is placed on the need for and measures of state support for innovative initiatives.*

**Key words:** *innovation, development, economy, state, sector.*

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## **NATURAL RESOURCE POTENTIAL AS A FACTOR SOCIO-ECONOMIC DEVELOPMENT OF TERRITORIES**

*In the article the author sets out the conceptual bases of heterogeneity on the example of agro-economic spaces in the economic system of the region. The article describes the root conditions that determine the potential heterogeneity of the territorial parameters of development and probabilistic trajectories to ensure the stability of the functioning of the territorial system of economic organization. The author notes the need to bring the level of socio-economic systems of the region in line with the natural potential of the territory. He recommends this direction of forming a package of public incentives for development as one of the leading principles for managing the spatial action of economic structures. The ability to ensure the continuity of socio-economic development is associated with the current stage of management with the search for and detection of new or insufficiently used resources for economic growth. At the same time, the mobilization of resources for the development of territories remains an actual lever, with an objective consideration of the diversity of conditions and opportunities under different models of management. Forming different levels of the weight of production indicators, which often entail aggravation of regional socio-economic differences due to the resource potential of the territories, is perceived as a factor in the managerial level of qualifications. Incomplete registration of spatial natural realities remains as a result of a retarding factor in the process of solving local programs for managing the development of territories. As a result, the author revealed territorial differences in the key indicators that form the issue and used for this purpose the main indicators of the resource of nature management of the process of agro-economic activity, which occupies a rather large area. Issues of spatial development at the current stage of economic activity are not sufficiently covered in addressing the problems of achieving the stability of the main characteristics of the socio-economic state of the territories, their acceptability in terms of compliance with public demand and the challenges of improving the well-being of the population.*

**Key words:** economic space, the heterogeneity of the parameters of the economic system, the potential of reproduction, socio-economic development.

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## **DEVELOPMENT MANAGEMENT SUBJECTS OF CONSUMER COOPERATION IN THE VILLAGE**

*This article discusses the state and problems of the development of cooperation in the countryside. As a result of the research, the formation of institutions for the socio-economic development of the village has been proposed, approaches have been developed to improve the system of measures and mechanisms to ensure the integrated development of rural areas through the creation of agricultural consumer cooperatives.*

**Keywords:** rural territories, institutions, cooperation, agricultural production, consumer cooperatives, resources, efficiency.

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## **MODELING OF RAW MATERIAL PROCESSING WITH THE USE OF BALANCE EQUATIONS FOR BUSINESS PLANNING ON THE EXAMPLE WOOD PROCESSING**

*The paper notes the variety of tasks in various areas of the economy related to the distribution of financial and material flows in enterprises represented by a system of interrelated objects. Previously, the problems of calculating the balance of the distribution of raw materials at interrelated facilities in the oil refining industry and Finance between contractors were considered. The description of algorithm of calculation of technological schemes of the enterprises processing raw materials with use of balance systems of the equations is resulted. The calculations take into account the cost indicators for different raw materials supplied to any objects, products of processing of raw materials and costs, as a result of which the conditional and net profit is determined. According to the developed*

algorithm, a computer program was developed and adapted in the MS Excel environment in the VBA programming language. The example of calculation on the program of processing of raw materials on the woodworking complex containing seven shops is given. The peculiarity of the calculation is that the material balances are calculated in units of weight. Therefore, wood is measured in m<sup>3</sup>, using density translates into tons. Indicators of the combined material balance and profit from the processing of raw materials are calculated. The balance sheet scheme of processing of raw materials, intermediate and commodity products taking into account losses is resulted. The use of the program allows you to evaluate various options for the processing of raw materials and chooses the most effective, which will allow more accurate business planning for existing integrated production and design of new ones.

**Key words:** balance of the system of equations, processing of wood, technique, algorithm, program, pure profit.

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## **THE ROLE OF INNOVATION IN QUALITATIVE CHANGES OF THE MAIN ELEMENTS OF CONSTRUCTION PRODUCTION REPUBLIC OF BASHKORTOSTAN IN 1960–1970**

*Innovation in construction is a comprehensive process encompassing the mechanization and automation of work and labor, the improvement of design solutions and construction technology; increasing the level of collection and use of new materials and structures. Innovations in construction, as the analysis shows, are accompanied by the facilitation and improvement of the labor of builders, the improvement of their skills.*

**Key words:** machines, means of labor, labor costs, profession, mechanization, automatization, innovation.

## DIGITAL ECONOMY

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### INTERNAL GOVERNMENT FINANCIAL CONTROL IN THE CONDITIONS OF DIGITALIZATION OF THE ECONOMY

*The article discusses the reasons for the innovations of cash services that arise as a result: of the availability of several tens of thousands of accounts for settlements opened by territorial bodies of the Federal Treasury in the institutions of the Bank of Russia; the availability of a limited set of payment services; the availability of a limited list of tools that increase the liquidity of the federal budget single account; performing a significant amount of cash transactions, not fully ensuring the treasury account that and treasury reporting, which in turn can be solved with the help of the development of the digital economy means. As well as to address the emerging causes of optimized cash services in the conditions of digitalization of the economy. the following trends were noted: creating a single treasury account, changing the way the Federal Treasury performs certain functions of the financial bodies of a constituent entity of the Russian Federation (Municipalities), and increasing the efficiency of managing public funds.*

**Key words:** *Budget Code of the Russian Federation, Federal Treasury, treasury execution, treasury payments, treasury services, single treasury account, budget payments, treasury payments system, digitization of the economy.*

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## **IMPROVING LEGAL MECHANISMS IN ELECTRONIC PAYMENTS**

*This article addresses the problem of the imperfection of the electronic payment system of Russia at the present stage. The relevance of the topic is the need to improve the legal mechanisms designed to ensure stable and progressive development of the Russian economy. The object of the research is a set of social relations in the field of using electronic payment systems, the legal superstructure of which needs to be adjusted. The subject of the research is a set of regulatory legal acts of the Russian Federation and foreign countries, doctrinal sources, the Message of the President to the Federal Assembly of the Russian Federation. Based on the analysis, the legal, economic and social effect of the adjustment of the current administrative legislation is revealed. The author suggests editing the provisions of the Code of Administrative Offenses of the Russian Federation, provides the economic feasibility of the results of the study of the problem. The novelty lies in an integrated approach when considering a problem, analyzing doctrinal economic sources through the prism of legal science.*

**Key words:** *e-commerce, electronic payments, prepaid cards, identification, personification, electronic money, shadow economy, embezzlement, violations, legislation reform.*

## **NATIONAL POLICY AND SECURITY**

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### **ON THE PROBLEM OF INTERACTION OF INTERNATIONAL TERRORISM AND ORGANIZED CRIME**

*In the present article the author touches upon the problem of the essence and dynamics of development of interaction between groups of international terrorism and structures of organized crime. It is indicated that terrorist groups become more resistant to financial crises through a combination of constant sponsorship or support and expansion of business activities in order to profit from criminal activities. In addition, the use of criminal skills for terrorist purposes is of concern to many States that terrorists may seek out criminals for recruitment, considering them more qualified partners than non-criminals.*

**Key words:** *terrorism, international terrorism, organized crime, criminal offences, money laundering, smuggling, arms trafficking, human trafficking.*

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### **USA AND EU TRANSATLANTIC PARTNERSHIP IN NATIONAL SECURITY AND DEFENCE**

*The current article is devoted to the research of the modern cooperation between the USA and the European Union in the field of security and stability in Europe. In last decades a new dynamics to form security and defence policy in transatlantic relations is made. The European Union is searching more autonomy from the US in decision-making on security and defence issues. The USA aspires to hold the upper hand in transatlantic policy and appeals the Old World to take more responsibility in joint military missions, but with a permanent control of Washington.*

**Key words:** *European Union, USA, national security, transatlantic partnership, military conflict, ESDP, ERF.*

## **EDUCATIONAL SPACE: ECONOMIC AND POLITICAL ASPECTS**

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### **POLITICAL AND MANAGERIAL TRENDS IN THE DEVELOPMENT OF HIGHER EDUCATION IN MODERN RUSSIA IN THE CONTEXT OF GLOBALIZATION**

*Within the framework of this article, the influence of the globalization processes of the beginning of the XXI century on the system of government and the implementation of political and managerial decisions in the educational system of the Russian Federation are considered. The aim of the work is to describe and analyze political and managerial decisions of the last decade aimed at the development of the national education system. It is noted that the development of trends towards the humanization of domestic education is an important component of the transition from the industrial economy to the digital economy, and also creates prerequisites for the humanization of the political system, as it is designed to help make the much-needed turn from fragmented to holistic perception of the world in a broad cultural context. Here the process of integrating the Russian education system into the global educational space comes to the fore, within which the main task is to form a creative person, able to make informed decisions, anticipate their possible consequences, feel responsibility for the present and future of the world. Increasing the competitiveness of the education system, mainly higher, on the world stage, which, including creating prerequisites for the development of human capital, has a significant impact on the competitiveness of the entire state in the world dimension, becomes an important task in the context of globalization.*

**Key words:** *political system, globalization of education, internationalization of education, political and managerial decisions, strategies to improve competitiveness, international collaborations, state educational programs.*

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**THE DEVELOPMENT OF THE NATIONAL CONCEPT OF EDUCATION  
IN THE DOCUMENTS OF THE CENTRAL COMMITTEE  
OF THE CHINESE COMMUNIST PARTY AND THE CHINESE GOVERNMENT`S  
DOCUMENTS FROM THE BEGINNING OF THE XXI CENTURY**

*In the paper the author explores the main points and periods in the evolution of the national concept of the educational development in the People’s Republic of China through an analysis of Chinese government`s and the ruling party`s official documents. The main focus of work is the reflection of the essence of educational reform in connection with the needs of the state economic system.*

**Key words:** *national education, national concept, official documents, popularization of education, the State Plan.*