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## ECONOMIC THEORY

### **FORMAL INSTITUTES AND THEIR ROLE IN THE REGULATION PROCESS OF A COMMERCIAL BANK**

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The article considers the influence of formal institutions on the functioning of commercial banks. It is shown that the main task of the formal institutions governing the banking sector is to create conditions that ensure the realization of public interests, aimed at meeting the needs of business entities, increasing the competitiveness of the domestic economy and increasing the level of well-being of the population

*Key words: commercial bank, institution, formal institution, routine, state, credit, institutional interest, economic interest*

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### **DIGITALIZATION OF THE ECONOMY AND BARRIERS TO ENTRY INTO HIGH-TECH INDUSTRIES**

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The article considers approaches to forecasting the future on the basis of the fact that the economy is becoming digital, in this case, we look for entry barriers into high-tech industries, including their dual nature, the benefits they provide and the risks they carry. Ten main barriers are identified: intellectual property, marketing strategy, market power of giants, infrastructure, political confrontation, national security, life cycle of high-tech goods, staffing, global value chains, technological saturation.

The methodological basis of the research is based on the General scientific methods: the analysis of domestic and foreign literature on the problems of digital economy and the entry barriers into the industry; the generalization of the knowledge and systemically structured integration of the proposed barriers.

Main results:

- The Digitalization of the economy carries a change in the traditional barriers of the entry into the industry, as the physical boundaries of production, storage, trade and any other traditional principles of doing business disappear.
- The main barrier to free economic space will be the intellectual property. By now, it is already included in the trade turnover alongside goods and services, and every year its importance grows more and more.

- The main risks that the economy of the future carries are disharmony and reduction of the creative component Of the human Creator, the world economic order will change in the near future, so it will integrate all social, economic, political and other systems.

*Key words: digital economy, high-tech industries, barriers to entry into the industry, intellectual property.*

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## **ECONOMICS AND MANAGEMENT OF NATIONAL ECONOMY**

### **THEORETICAL FOUNDATIONS OF MODEL AND CONSTRUCTIVE MANAGEMENT OF THE DIGITAL ECONOMY**

© 2019 **Volkov Denis Vladimirovich**

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The article focuses on the management of the digital economy as a macrosystem, the role of model-constructive tools, economic and mathematical methods and the role of latest computational and information tools for increasing the efficiency of this management and determination of the most important areas of digital economy in modern Russia.

*Key words: industrial revolution, macrosystem, digital economy, digital economy management, model-constructive management tools, economic modeling.*

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### **DIGITALIZATION IN PUBLIC MANAGEMENT OF REAL ESTATE OF ORGANIZATIONS**

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The research summarizes the directions, activities, international experience and prospects for the digitalization of public management of real estate of organizations in terms of improving its quality. In particular, in order to enhance the quality of real estate public management, it is justified the need to introduce the information base of characteristics and indicators of the integrated utility of real estate public management as a setting task for developing and implementing IT projects aimed at improving the intellectual analysis quality and decision making in terms of real estate public management

*Key words: digitalization, modernization, quality of real estate public management.*

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## DIGITAL TRANSFORMATION OF LOGISTICS SOLUTIONS

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Logistics activities are aimed at making effective management decisions in terms of automation and integration of business processes ensures the smooth operation of the entire economic complex as a whole. The vector of development, aimed at the use of digital technologies, allows you to track and accurately adjust the slightest changes and shifts that occur both within the enterprise and for the most part outside it.

*Key words: logistics, innovations, digitalization, business processes.*

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## CLASSIFICATION OF SUSTAINABLE LOGISTIC DECISIONS: A MULTICRITERIAL APPROACH

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The concept of ecological (green) logistics as a factor of sustainable development in the economic, social and environmental spheres of society's life is increasingly being discussed in scientific circles. In this article, the author has attempted to analyze the main logistics trends in the concept of sustainable development, following which reduces the negative impacts of the company on the ecosystem, reduces the burden on the environment and reduces costs throughout the supply chain. A classifier of sustainable logistics decisions has been developed for a number of parameters. The main problems that companies face when trying to transition to the concept of sustainable logistics are identified, and the main directions for solving these problems are indicated.

*Key words: sustainable development, green logistics, ecological logistics, sustainable logistics, sustainable logistic decisions.*

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## TO THE QUESTION OF THE BASIC APPROACHES OF REGULATION OF TRANSBOUNDARY ELECTRONIC TRADE IN THE RUSSIAN FEDERATION

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The article considers the current state of development of cross-border e-commerce in the Russian Federation and possible methods of its regulation in the light of global approaches and prospects. It also analyzes changes in the global economy, which in a certain way will reflect on regulatory methods in the medium and long term. Analyzed the possible economic trends. A key factor in the development of cross-border e-commerce is the creation of conditions for a favorable investment climate for entrepreneurs and a comfortable consumer environment for buyers.

*Key words: e-commerce, e-commerce, cross-border e-commerce, online commerce.*

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## ANALYSIS OF THE CARNET TIR APPLICATION IN THE SYSTEM OF CIVIL LIABILITY INSURANCE IN THE REPUBLIC OF BELARUS

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Features of insurance of civil liability to customs authorities with the of Carnet TIR application is in the covering liability to customs authorities for obligations that arise when damage is caused by the insured. This liability arises from the use in the international guarantee chain of each individual Carnet TIR, which is provided during the validity period of the insurance policy. The article is devoted to the study of its organization in the Republic of Belarus and the dynamics of development in the country according to the data for 3 years.

*Key words: Carnet TIR, cargo transportation, customs, border, insurance, responsibility.*

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## **BUSINESS MODEL OF NATIONAL OIL COMPANIES (NOC)**

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In this article author gives the mark and review of issues of national oil companies, their strategies and future tendencies. The role of National Oil companies is increasing on the issues of global oil market changes in demand and finding new deep fields with national and political development. Historical National Oil Companies own and manage all national gas supply chain, from upstream to downstream. In the past years author sees the tendencies of increasing competing with World Oil Companies. The most National Oil companies are involved in M&A, Based on M&A, National Oil Companies tries to become global.

*Key words: National Oil Companies, International Oil Companies, Technologies, Business Model.*

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## **ECONOMIC-MATHEMATICAL ANALYSIS ON OPTIMIZATION ECONOMIC PLAN OF READY-MADE PRODUCT OF THE ENTERPRISE**

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The article completes a series of scientific research devoted to the methodology of optimization of economic plan of the ready-made production plant. The methodology in question includes economic and mathematical model of the direct and dual problem, information technology, economic and mathematical analysis of the optimal solution in cases of different ways of the plant function.

*Key words: economic-mathematical model, optimum, economic-mathematical. analysis, dual problem, stability plan, optimal solution.*

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## INTERNATIONAL AND DOMESTIC EXPERIENCE IN THE DEVELOPMENT OF THE MARKET OF MILK AND DAIRY PRODUCTS

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The article analyzes the domestic and international experience in the production and sale of milk and dairy products. Sufficient attention is paid to the identification of shortcomings and the main tasks facing the dairy industry in the Russian Federation, as well as the conditions for changing the extensive path of development of dairy cattle on the intensive path.

*Key words: milk and dairy products market, state support, dairy herd population, dairy herd productivity, Doctrines of food security of the Russian Federation.*

*Received for publication on 24.02.2019*

## INNOVATIVE ACTIVITY AND AGROTECHNOPARKS IN THE AGRICULTURAL SECTOR AS THE BASIS FOR INDUSTRY GROWTH

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The article discusses theoretical approaches to the definition of innovative activity, shows a number of trends in the development of the agricultural sector and suggests one way to increase the use of innovation in domestic agriculture.

*Key words: innovation, innovation activity, agriculture, science, agrotechnoparks.*

*Received for publication on 14.01.2019*

## INFLUENCE OF SOCIO-ECONOMIC FACTORS ON THE PROCESS OF REPRODUCTION OF LABOR RESOURCES IN AGRICULTURE OF THE ALTAI REGION

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It developed today the negative situation with reproduction of a manpower in the majority of regions of Altai Krai is happy. This fact has considerable impact on labor productivity, and, therefore, and on all main socio-economic indexes of agricultural production. Considerably limits possibilities of a further sustainable development of agrarian and industrial complex of the region.

*Key words: labor market, manpower, agriculture, productivity, reproduction, staffing.*

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## FUNCTIONAL INSTABILITY AS PROBLEM OF MODERN SOCIETY

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The article analyzes the problem of social transformation of society. The phenomenon of the Internet influence on social changes is singled out, the ideas about the mechanisms of social changes, the problem of transformation of social systems under the influence of scientific and technological progress are described. The system of development of information technologies in modern society, given the huge field of network space, involves an active impact on the management tools of social processes, in particular, provokes the emergence of social conflicts.

*Key words: social transformation, dysfunction of social institutions, information and communication society, virtual reality, mechanisms and logic of change, the impact of social networks on the individual.*

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## **SME STATE REGULATION MEASURES IN THE EU AND RUSSIA (PART 2)**

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This article provides an overview of government measures to regulate and support small and medium-sized enterprises (SMEs) in Russia and the EU, as well as a general assessment of the economic situation in this sector. The first part reflects the specifics of state regulation of entrepreneurship in the EU and lists the main tools and principles of this activity. In particular, the article examines the Law on Small Enterprises of the EU (SBA) and the COSME Program as key acts in the sphere of SME regulation. The second part is devoted to measures of enterprise development in Russia. It provides statistics on the role and current situation of the SME sector in the Russian economy, reviews existing support measures. Particular attention is paid to the gaps in the state policy of supporting entrepreneurship, which must be eliminated in the near future, including by borrowing European experience.

*Key words: entrepreneurship, enterprise, business, small business, SME, state regulation, economy, EU, European Union.*

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## TO THE QUESTION OF THE FINANCING OF THE DEVELOPMENT PROGRAMMES OF THE CAUCASIAN MINERAL WATERS RESORT

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This article discusses the main directions, ways and means to achieve the strategic objectives of sustainable development and national security of the Russian Federation on the territory of the North Caucasus Federal District until the year 2025.

*Key words: resorts, natural resources, ecology, strategy, software, finance, investment, budget control.*

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## PSYCHOLOGICAL MINIECONOMY OF THE DEVELOPING TRAINING OF SPORTS MANAGERS AS A SCIENTIFIC PROBLEM

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Basic provisions of the dialektiko-materialistic theory of psychological minieconomy of the developing training of sports managers are presented. The methods recommended for a research of a scientific problem which according to the contents is multidimensional and «eternal» from positions of the brought-up questions within education economy are classified. Special attention is paid to algorithmic representation of psychological minieconomy of the developing training and educational activity of higher education institution of physical culture.

*Key words: education, communication, thinking developing training, minieconomy, psychology of the personality conducting activity, sports management.*

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## ORGANIZATION OF ACTIVITIES OF REGIONAL EXECUTIVE AUTHORITIES TO SUPPORT SOCIAL ENTREPRENEURSHIP

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To date, the Institute of small and medium-sized enterprises (SMEs) is the basis for the effective development of the economic sphere, as without it it is impossible to create a market structure of the economy. SMEs not only participate in the development of the country's economy as a whole, but also contribute to scientific and technological progress, as well as perform a large socio-economic role, as it is one of the key sources of growth in the production sector of goods and services, and also has an impact on the development of the standard of living of the population. In this regard, the so-called «social entrepreneurship» (SP) is increasingly mentioned in the Russian Federation, which is aimed at solving the most acute social problems of society.

The problem of development of the joint venture is quite relevant, as:

- the regulatory and legal framework of the regions, which would regulate the activities of regional Executive bodies in the field of social entrepreneurship, is not developed;
- there are no measures aimed at promoting the activities of socially oriented enterprises, which leads to a weak awareness of the population about this type of activity;
- there are no special measures to support social entrepreneurs aimed at the development of socially oriented enterprises and the implementation of social projects in the region.

*Key words: social entrepreneurship, small and medium business, target funds, state support, social and economic development.*

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## FINANCE, MONEY CIRCULATION AND CREDIT

### **THE COST ASPECT OF THE IMCP (INITIAL MAXIMUM CONTRACT PRICE) IN PROCUREMENT ACTIVITIES**

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This article represents the mechanism of formation and use of the IMCP in procurement activities. The author proposes to highlight the cost aspect of the IMCP on the basis of the existing types of value in the valuation activity. The relevance of the topic lies in the author's assumption that the increase in the efficiency of the procurement system depends on the value characteristic of the IMCP.

*Key words: procurement, initial maximum contract price (IMCP), market value.*

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## **ELECTRONIC CASH: THEORETICAL ASPECTS OF THE STUDY**

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The article reveals the content of the concept of electronic money, discusses the problems of regulation of the electronic money market in modern Russia and abroad. The approaches of the European Union, the USA and China in the issues of regulating the circulation of electronic money in the current financial market are characterized.

*Key words: electronic money, electronic money. payment systems, electronic payment services, cash flow.*

*Received for publication on 14.02.2019*

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## **BOOK KEEPING, STATISTICS**

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### **BALANCED SCORECARD AS A METHOD OF ESTIMATION OF EFFICIENCY OF ACTIVITY OF REPRESENTATIVE OFFICES OF BUSINESS ENTITIES OF RUSSIA ABROAD**

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The rapid development of the Russian economy, including the increase in the number of Russian representative offices of economic entities abroad, is accompanied by the processes of toughening competition and changing the business environment, which leads to the complexity of accounting and evaluation of the effectiveness of the representative offices of domestic companies abroad.

*Key words: representation of economic entities of Russia abroad, balanced scorecard, performance evaluation.*

*Received for publication on 28.02.2019*

## SYSTEM FOR ASSESSMENT OF RISKS CAUSED BY THE INFLUENCE OF THE HARSH CLIMATIC CONDITIONS ON THE ECONOMY OF THE ARCTIC ZONE OF THE RUSSIAN FEDERATION

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The modern world community is increasingly paying attention to the risk assessment system. Currently, the issues of risk assessment due to the influence of harsh climatic conditions on the economy of the Arctic zone of the Russian Federation are the most controversial and relevant in connection with the increased interest of leading world countries to this part of the Earth's hemisphere. Activities in the field of environmental protection are gaining an undeniable interest of all mankind, while also affecting the trends in the development of approaches to environmental and social analysis.

*Key words: Arctic, economy, Northern Sea Route, socio-economic development, ecosystem, sustainability, climate change, risks, strategy.*

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## PRODUCTION WASTE: CURRENT ISSUES AND TECHNICAL AND ECONOMIC JUSTIFICATION OF RESOURCE-SAVING TECHNOLOGY IMPLEMENTATION

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The article reveals the importance of resource-saving technologies of enterprises reducing the level of waste in the production process, which in turn reduces the cost-effectiveness, increases the level of its competitiveness and financial sustainability. The factor of a high level of competitiveness of any enterprise is its waste-free activity, which has a positive effect on the financial result, due to the efficient use of

resources.

*Key words: waste, technology, resource saving, economic justification, production, costs, financial sustainability, financial result, factor, efficiency.*

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## **COMPARATIVE ANALYSIS OF FACTORS AND INCENTIVES FOR WASTE TREATMENT: INTERNATIONAL EXPERIENCE**

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Increased household recycling is a policy goal in many countries. Household recycling is, to a large extent, based on voluntary efforts. Therefore, it is interesting to understand the mechanisms behind voluntary solutions for recycling household waste and their impact on various strategic measures. The article describes the differences in the factors affecting the activities of recycling household waste. For 10 countries analyzed the most important motives for the processing of household waste. The increase in the provision of household waste treatment services has a significant impact on the collection and recycling of household waste using the most efficient methods. In addition, the results show that developing monetary incentives can be important to avoid crowding out morally motivated voluntary fees, as evidenced by Korea's success.

*Key words: comparative analysis, recycling of domestic waste, international comparison, recycling activities.*

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## **FOREIGN COMPANIES REPRESENTATIVE OFFICES FUNCTIONING ANALYSIS IN THE RUSSIA TAXI MARKET**

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There are a comprehensive penetration of international companies and the application of global business models in regional markets in the context of globalization processes in the economic system. Quite recently, the absolute dominance of the illegal sector was observed in the Russia passenger transportation market, which was replaced by significant market growth dynamics and a transformation of the organization of its operation that ensures the penetration of modern global technologies. One of the dominant companies in the Russian taxi market is the international company «Gett», which is of particular interest for analyzing the taxi market and the international offices characteristics of functioning in Russia.

*Key words: taxi market, passenger traffic, foreign representative offices, strategy, business model.*

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## WORLD ECONOMY

### **MEGAREGIONAL PARTNERSHIPS IN THE TRANSATLANTIC REGION: CHALLENGES AND OBJECTIVES IN MODERN CONDITIONS**

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The article presents a comparative analysis of the provisions of the key trade and economic agreements between the countries of the transatlantic region, namely NAFTA, TTIP, CETA. In particular, the study analyzes the goals, objectives and structure of the agreements. Based on the analysis, conclusions are drawn about the main similarities, differences, as well as the vector of development of agreements. The author also raises the issue of problems arising during the negotiation processes on agreements, which indicates the existing contradictions between the participating countries. The results of the study may help to gain a deeper understanding of the current trends in international economic integration, as well as the features of mega-regional trade and economic agreements of a new type.

*Key words: integration, mega-regional partnerships, trade agreements, NAFTA, USMCA, TTIP, CETA.*

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### **ON DIRECTIONS OF DEVELOPMENT OF RUSSIAN-CHINESE INVESTMENT COOPERATION**

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The relevance of the problem of developing Russian-Chinese investment cooperation is primarily due to the need to find alternative sources of investment for the development of the Russian economy in a sanction regime. To successfully solve this problem, careful elaboration of all its key aspects is necessary, including the improvement of the activities of Russian territories of priority socio-economic development (TPSED), the creation and development of their socio-economic infrastructure, the limitation of economic and environmental risks, related to attracting Chinese investment. In connection with the identified problems and risks, the main directions for the development of Russian-Chinese investment cooperation are proposed.

*Key words: Russian-Chinese investment cooperation; investments; territory of priority development; infrastructure; Management of risks; environmental regulation.*

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