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## ECONOMIC THEORY

### **THEORETICAL AND METHODOLOGICAL STUDIES OF REGIONAL INTEGRATION MODELS OF ECONOMIC DEVELOPMENT OF MODERN STATES: SYSTEM APPROACH**

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The authors point out the relevance of developing a modern theoretical concept for the creation and development of regional integration economic associations of countries with emerging markets. The article discusses the need to resort to a system approach as a methodological tool for analyzing the historical experience of Council for Mutual Economic Assistance (CMEA) and the methodological position of institutional economists.

*Keywords: regional integration associations, countries with emerging markets, international economic integration, socialist economic integration, systematic approach, institutionalism*

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## SPECIFICITY OF MACROECONOMIC PROCESSES IN DEVELOPING COUNTRIES IN THE CONDITIONS OF GLOBALIZATION

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This article assesses the macroeconomic processes in the countries of the world in the modern conditions of globalization of world economic relations. The general indicators, characteristic economic and long-term development prospects of countries are analyzed. All advanced economies.

*Keywords: global economy, developing countries, countries with a developed economy, export, import, industrial production*

## TO THE QUESTION OF MODIFICATION OF STRUCTURAL SHIFTS DURING THE DEVELOPMENT OF CONVERGENT TECHNOLOGIES

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The article discusses the impact of the expansion of convergent technologies on the development of the reproductive system. These convergent technologies modify structural shifts in the economy. Global converged technology network clusters are defined. New content structural shifts is revealed and characterized.

*Keywords: structural shift, convergent technologies, network clusters, technological convergence, relocation of productive force*

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

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### **FEATURES OF RISK MANAGEMENT IN A COMPLEX MULTI-LEVEL SOCIO-ECONOMIC SYSTEM (SMSES)**

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Technological and structural transformations taking place in Russia and the world in economic structures have actualized the problem of ensuring economic security and efficiency of implementation of large-scale projects and state programs, both in practical and theoretical terms. The system of management of the implementation of state programs has a complex multi-level structure, in which many organizations participate with different functions of management and execution. The article examines the main ontological characteristics and features of the complex network formations as objects of state regulation from the point of view of formation of threats and security risks the operation and key features of the development of a national model of system management based on risk.

*Keywords: The system of management of the implementation of state programs, ensuring economic security, factors of formation of threats and security risks, a complex multi-level socio-economic systems (CMSES).*

## CLASSIFICATION APPROACH TO INVESTMENT RISKS AT THE MESO LEVEL OF REGULATION

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The article defines the relevance of investment risk management at the meso-level in close relationship with the micro — and macro-level, considers different approaches to the concept of investment risk and different views on the classification of investment risk factors. As a result, the author proposed the definition of investment risks and the author's approach to the classification of investment risk factors. The proposed classification will contribute to the systematization of investment risk and improve the efficiency of meso-level investment risk management.

*Keywords: investment risk, meso-level, risk factors, classification of investment risk factors*

## FEATURES OF THE IMPLEMENTATION OF THE STATE PROGRAMS IN THE SOCIO-CULTURAL AREA IN THE RUSSIAN FEDERATION

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One of the key objectives of the state financial policy of the Russian Federation is to ensure the improvement of welfare and improvement of the quality of life of citizens. Particular attention in this process is given to the formation and implementation of government programs of social orientation. The article presents the features of the implementation of budget state social programs, proposes an algorithm for effective budget monitoring and an algorithm for organizing the activities of an institution in a socio-cultural sphere to achieve target indicators of state programs.

*Keywords: socio-cultural sphere, budget expenditures, program-target method, government programs, national projects*

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## TRANSFORMATION OF INSTRUMENTS FOR SUSTAINABLE DEVELOPMENT OF THE URANIUM MINING INDUSTRY

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One of the risk factors of any economic system is the loss of stability of the system as a whole; the sustainable development of industries associated primarily with responsiveness to changing conditions of development, institutional framework, price fluctuations; until recently uranium mining industry was under the strict influence of price conjuncture, formed after the accidents at nuclear facilities in Japan; the market of uranium-bearing materials considered high-tech and highly profitable, with the greatest rate of return have products of the last stages of technological conversion of raw uranium and the impact on a company producing uranium inevitably affects the economic performance of organizations included in the technological chain of production of products containing uranium raw materials

*Keywords: the economy of the uranium mining industry, sustainable development of the uranium mining industry, tools to ensure the sustainability of the development of extractive industries*

## WAYS TO IMPROVE THE EFFICIENCY OF FIXED ASSETS

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The article analyzes the use of fixed assets of JSC “MK” Vityaz “for the period 2015–2017. Based on the study, recommendations are developed to increase the efficiency of use of fixed assets of JSC “MK” Vityaz” and an assessment of the appropriateness of the proposed recommendations.

*Keywords: fixed assets, renovation rate, retirement rate, renewal coefficient, depreciation rate, technical suitability ratio, active part of fixed assets, capital productivity, capital intensity, capital profitability, capital ratio.*

## METHODOLOGY OF FORMATION OF THE PRODUCTION MANAGEMENT SYSTEM

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The article considers the modern concept of the formation of an effectively functioning production management system. It is noted that the production management system, occupying a central place, actively interacts through directly and indirectly with such basic systems as strategic management, forecasting the development of a company, and managing production costs. Prospects for the development of production management systems in the new era will consist in the application of more complex forms of management with the introduction of new technological and technical innovations. The basis of the new production management strategy is the idea of creating production systems operating in the innovation pipeline mode.

*Keywords: production management system, strategic management, innovation pipeline, competitiveness.*

## THE DEVELOPMENT OF RUSSIAN OIL INDUSTRY IN THE PERIOD OF MACROECONOMIC INSTABILITY

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The relevance of the issue chosen for the study is directly related to the specialization of Russia in the field of international trade. Within this paper authors analyze using the factor model how the volume of oil production changed in 2005–2017 and what factors influenced it, and also examine how this dynamics changed during the global crisis (2008–2009) and during the period of the imposition of sanctions against Russia (2014 – present time). Based on the analysis, the prospects for the oil industry of the Russian Federation are evaluated.

*Keywords: oil industry, Russian economy, macroeconomic instability, factor model*

## **METHODICAL APPROACHES OF MODEL ANALYSIS OF AN OPTIMIZATION OF THE COMPANY CAPITAL STRUCTURE**

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This article discusses methodological approaches to developing a model for analyzing the optimization of the company's capital structure, which focuses on the concept, which includes the approach to the effective use of capital, its profitability; approach for the effective use of borrowed capital; the approach of balancing the sources of support for the enterprise.

*Keywords: model, efficiency, financial stability, concept, leverage, profitability, capital, capital intensity, profit, optimization.*

## **MORTGAGE LENDING OF COMMERCIAL REAL ESTATE BY BANKS AS A FACTOR IN THE DEVELOPMENT OF SMALL BUSINESS IN RUSSIA**

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The theoretical foundations of real estate mortgages, the state of development of the Russian commercial real estate market are examined, the problems of its functioning and foreign experience in the development of non-residential premises mortgages are revealed.

*Keywords: mortgage, mortgage lending, commercial real estate, small and medium-sized businesses, entrepreneurship, common lending standards.*

## **ASSESSMENT OF EFFICIENCY OF ACTIONS OF INFORMATION SECURITY ON THE PROTECTED ECONOMIC SYSTEMS WITH APPLICATION OF ARTIFICIAL NEURAL NETWORKS**

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Approach to the solution of a problem of assessment of efficiency of actions of information security on the protected economic systems in which is offered the artificial neural network is applied to processing of expert estimates that allows to increase significantly objectivity and accuracy of estimation and, as a result, its quality.

*Keywords: information security, efficiency, artificial neural networks.*

## **FEATURES OF STRATEGIC MARKETING IN THE SERVICE SECTOR**

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Main marketing tasks and ways to solve them are indicated; The key determinants of the quality of services and their assessment, as well as the problems of increasing labor productivity in the provision of services are considered; the concept of “quality gap” is given.

*Keywords: marketing tasks, price competition, quality control, intangibility and variability, quality of service, external marketing, internal market ing.*

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**FINANCE, MONEY CIRCULATION AND CREDIT**

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**BASIC PRINCIPLES INFLUENCING THE COST OF THE SYNERGETIC EFFECT**

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A merger or acquisition transaction should be based on mutually beneficial terms for both parties: both the target company and the buyer company. Determining the value of the synergetic effect in practice is quite difficult due to many factors. That is why it is necessary to identify a number of principles that affect the procedure for quantifying the value of the synergetic effect.

*Keywords: Synergetic effect, mergers and acquisitions, valuation principles, valuation, valuation.*

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**BOOK KEEPING, STATISTICS**

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**THE USE OF HYPERTEXT TECHNOLOGY IN THE ANALYSIS OF COMPLIANCE OF ORGANIZATION REPORTING WITH GRI STANDARDS**

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The article substantiates the expediency of the use of automation systems in the development and analysis of non-financial reporting of enterprises, which will radically change the way of viewing and perception of information, thus making it possible to quickly view and update. It is shown that reporting on sustainable development should be characterized by high compliance with the GRI STANDARDS.

*Keywords: non-financial reporting; reporting on sustainable development of the organization; hypertext technology; modular structure; stakeholders; Global Reporting Initiative; GRI STANDARDS; «Indicators of compliance of GRI with the sustainable development goals of the UN and the Russian Federation».*

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**WORLD ECONOMY**

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**INTELLECTUAL PROPERTY MARKET OF RUSSIA  
IN THE CONTEXT OF INTERNATIONAL AGREEMENTS**

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Russian intellectual property market is developing and regulated under influence of relevant international agreements. Global transfer to digital economy required the modification of means of realization of such agreements. This article reveals the prospects of harmonization of Russia's position and role on the international market of intellectual resources via analysis of its cooperation in traditional multilateral agreements in the WIPO system.

*Keywords: intellectual property, international patent system PCT, Madrid system, Hague system, Lisbon system*

**INTERNATIONAL INTELLECTUAL PROPERTY MARKET ROLE  
IN THE WORLD ECONOMY**

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In the XXI century, qualitative and quantitative significance of intellectual property in the world economy is growing every year. The article dwells on the role and position of the intellectual property market for global market, as well as the influence of the key countries, including Russia, in the international technology exchange.

*Keywords: intellectual property market, technology balance of payments, intangible assets, intellectual capital*

## CHANGES IN THE STRUCTURE OF RETAIL MARKET OF THE FIFTH AVENUE, NEW YORK CITY, UNDER THE IMPACT OF THE EMERGING DIGITAL ECONOMY

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The article is devoted to the study of changes in the structure of retail on Fifth Avenue in New York under the impact of the emerging digital economy. The relevance of the article is attributed to the need to analyze the closure of brick-and-mortar stores and the development of innovative clicks-to-bricks ones, as these aspects are observed with the transformation of the retail trade of Fifth Avenue. The Authors identified and analyzed the current trend of closing clicks-to-bricks stores on Fifth Avenue and considered the causes of its occurrence. Also they analyzed the economic indicators of New York City urban development that are related to retail. The Authors revealed and studied the actual changes of retail trade structure on the Fifth Avenue in terms of the emerging digital economy. And special attention is paid to the study of the development of clicks-to-bricks as innovative “hybrid formats of trade”. The field of further research is defined in the study of the development of clicks-to-bricks by researchers and practitioners of the Russian market in order to prevent problems that might rise with the development of digitalization of retail.

*Keywords: retail, clicks-to-bricks, USA, Fifth Avenue, e-commerce, digitalization.*

## THE DEVELOPMENT OF THE WORLD MILITARY-ECONOMIC RELATIONS SYSTEM AT THE BEGINNING OF THE XXI CENTURY

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The article is devoted to the analysis of the world economic aspects of military-industrial complexes at the present stage. On the example of the leading NATO countries the main forms and methods of internationalization of economic activity of military-industrial complexes are considered and characterized, the most significant types of international relations in the military-economic sphere are revealed.

*Keywords: Military-industrial complex (MIC); the expansion of NATO; the total volume of military expenditures; regional military-technical and military-industrial integration; global military-political strategy; peripheral production units; product, sub-part and phased specialization; military-economic cooperation.*

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## USA – CHINA: MUTUAL TRADE DEPARTURE

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The problems of US-China trade are analyzed. The escalation of trade and economic relations between them leads to a slowdown of the growth of the entire world economy. China is forced to seek new trading partners, including the BRICS group. Regression analysis helps to prove that the potential of China's trade cooperation with the BRICS countries is higher than its interaction with the United States.

*Keywords: China, USA, trade cooperation, «trade war», BRICS countries, economic potential.*

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