
ECONOMIC SCIENCES

**Nº11 (192)
2020**

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Founder: LLC "Economic Sciences"

Address: 125057, Moscow, Chapaevskii per., 3-775

E-mail: info@ecsn.ru

WWW: <http://ecsn.ru>

The Certificate of registration of mass media:

ПИ № ФС77–21147 from 28.06.2005

Subscription index 20387 (Agency "Rospechat")

ISSN 2072–0858

Issue date 30.11.2020

Format 60x84/8

Printed signatures 42.55

500 copies

Printed by "24 Print" Ltd

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WORLD ECONOMY

**ASSESSMENT OF COMPETITIVENESS COUNTRIES OF THE EURASIAN
ECONOMIC UNION: THEORY AND PRACTICE**

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The relevance of the topic is due to the importance and significance of studying new aspects of regional economic integration (REI), which are manifested during the functioning of the EAEU. The article analyzes the theoretical and practical aspects of assessing the integration effects of the EAEU countries based on global competitiveness indices. It is shown that the EAEU countries demonstrate positive dynamics of advancement in the global competitiveness ratings, but at the same time differ greatly in their level of international competitiveness.

Theoretical and practical recommendations are formulated to improve the competitiveness of the national economies of the EAEU countries, as well as the integration association as a whole.

Keywords: competitiveness, regional economic integration, Eurasian Economic Union, EAEU, integration effects, global competitiveness.

**OPPORTUNITIES TO USE FOREIGN EXPERIENCE FOR THE DEVELOPMENT
OF CROWDFUNDING IN RUSSIA**

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The article highlights the international experience of using and developing crowdfunding platforms based on the generalization of available data. The relevance of the article is that crowdfunding in Russia is just beginning to develop in comparison with leading foreign countries. The article contains theoretical and practical recommendations for increasing the level of interest and funding for crowdfunding in Russia.

Keywords: crowdfunding, crowdfunding platforms, law on crowdfunding, scientific and practical recommendations.

MEASURING SUSTAINABLE DEVELOPMENT: KEY INDICATORS

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The article presents an attempt to structure and analyze existing methods of measuring sustainable development, to identify their advantages and disadvantages and to point out the most promising areas of research in this field. In the article various approaches to measuring sustainable development are successively presented and analyzed, starting with indicators designed to cover all aspects of this process, and ending with those that characterize only its individual components. The theory behind the creation of each indicator, the mathematical procedure for its compilation and its main features are presented. The above analysis helped to identify and structure main advantages and disadvantages of existing models of measuring sustainable development, which provided the basis for conclusions about the development of this topic at the present stage, as well as on the most promising areas for further research.

Keywords: sustainable development, sustainability, environmental performance, social sustainability, sustainable competitiveness.

DISINTEGRATION TRENDS IN THE UNITED STATES: HISTORY AND MODERNITY. ECONOMIC ASPECT

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The purpose of the article is to analyze the economic prerequisites for the emergence of disintegration processes in the United States. To achieve this goal, the following tasks have been solved: clarifying the content of the concept of “disintegration processes”; an assessment of the economic situation in the United States as a result of massive restrictions introduced in the context of the new coronavirus pandemic; author’s assessments of the prospects for centrifugal trends in the United States in the new economic conditions. The article emphasizes the need for an expanded understanding of the term «disintegration processes» in the theory of international economic integration. It is concluded that the consideration of disintegration processes only as a vector aimed at the disintegration of economic systems does not allow an analysis of the hidden disintegration currents and prerequisites in some systems. The article analyzes some of the economic consequences of large-scale restrictions in the context of the coronavirus pandemic and their impact on the US economy. It has been established that the deep fall of the US economy and forecasts of its development in the near term indicate the presence of prerequisites for the acceleration of implicit disintegration processes in the country. The article concludes that the economic consequences of the new coronavirus pandemic are becoming a challenge not only for integration associations, but also for countries in which contradictions between the regions and the center will intensify. Thus, in the last year, new economic conditions have emerged to accelerate centrifugal trends in the United States.

Keywords: disintegration processes, disintegration manifestations, USA, centrifugal tendencies, pandemic, COVID-19

ECONOMICS AND MANAGEMENT OF NATIONAL ECONOMY**INNOVATIVE METHODS OF FINANCING INDUSTRIAL PRODUCTION
IN THE CONTEXT OF THE CONCEPT OF SUSTAINABLE DEVELOPMENT**© 2020 **Malevskaia-Malevich Ekaterina Daniilovna**

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The transition to the concept of sustainable development is one of the priority areas for the integrated development of the Russian economy. Of course, sustainable development is a vast topic, so we will take a closer look at the concept of conscious investment, which is usually understood as investing in securities such as green bonds. Such securities are designed to finance projects with positive environmental and / or climatic benefits. There are a number of principles that the issuer or the project for which they are issued must comply with, the observance of which is a prerequisite for the issuance of «green» bonds. The sustainable development trend presupposes a long-term strategy that ensures the preservation of limited natural resources for future generations, a conscious attitude towards production, consumption, and their consequences for the environment. At the moment, there are a number of modern sources of financing, taking into account the specific nature of innovation, associated with high risks and indefinite payback periods. Despite the noted specifics and relative novelty of this source of financing, the volumes of green bonds issue show constant growth and have the prospects for an outstripping recovery of the pre-crisis volume compared to traditional financial instruments. The reason for this trend is the growing interest in conscious investing. The article defines the term «green bonds», analyzes the volume of the world issue of these securities, as well as the experience of Russian enterprises, identifies the main risks of the issuer and investor, provides a comparative description of possible options for issuing «green» bonds. The principles of the formation of the value of «green» bonds as a source of capital for the enterprise are determined, its potential advantages are determined in comparison with traditional sources of financing, such as bonds, bank lending. The aim of the study is to analyze a potential innovative source of financing for the activities of industrial enterprises in Russia, namely the issuance of «green» bonds. The object of the research is a specific type of securities — «green» bonds. The subject of the research is innovative methods of financing industrial production in the context of the concept of sustainable development.

Keywords: sustainable development of industrial enterprises, innovative product, financing features, green bonds

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CURRENT PROBLEMS OF CONSTRUCTION EXPERTISE IN RUSSIA

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The article analyzes the expert sphere in Russia, considers the problems that are associated with the construction expertise. It was proved that this topic is relevant, due to the fact that the construction industry in the Russian Federation is developing, and in recent years there has been a positive growth dynamics. The main concepts related to expertise are considered, as well as its classification according to various characteristics.

Keywords: expertise, construction expertise, construction, classification of expertise, forensic expertise, non-judicial expertise.

THE PUBLIC PROCUREMENT SYSTEM IN THE RUSSIAN FEDERATION AT THE PRESENT STAGE

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The public procurement system is improved at this moment in the Russian Federation. The main directions of reforming the national public procurement system are described in this article. The main participants in the contract system and the main goals of public procurement are described in this paper too.

Keywords: cost reduction, enterprise management, financial planning, public procurements, contract system, forecasting, open competition.

APPLICATION OF SIMULATION TOOLS FOR BUSINESS PROCESS OPTIMIZATION

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The article discusses the relevance of business process modeling in order to optimize the company's activities, taking into account the rapidly changing requirements of a dynamically developing economy. The article describes the main goals of business process modeling, tasks solved using its tools, types of modeling in accordance with the studied process characteristics, and the effectiveness of using simulation on the example of discrete-event modeling of the business process of providing engineering and technical services.

Keywords: modeling, business processes, optimization, model, simulation, enterprise.

FUNCTIONAL MODELING OF PROCESSES OF THE SYSTEM OF INDIVIDUAL APPROACH TO PATIENT TREATMENT USING BIG DATA TECHNOLOGY

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This article is devoted to information technologies in medicine, namely the use of Big Data technology for selecting individual treatment for a patient with cancer. The reasons for the use of this technology, as well as studies confirming its effectiveness, are considered. The analysis of the IBM Watson for Oncology system based on the technology under study is carried out. Modeling of the system for organizing an individual treatment option for a cancer patient using Big Data technology is carried out.

Keywords: information technology, Big Data, medicine, treatment, data analysis, modeling, Analytics.

HOUSING RENOVATION IN RUSSIA. EUROPEAN EXPERIENCE

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The article raises the problem of the lack of quality housing in Russia. Reconstruction methods are compared. The Western experience is analyzed. As a result, based on the research, a decision is proposed

to change the approach to reconstruction and new buildings.

Keywords: construction, reconstruction, renovation program, housing stock, experience.

HOUSING CONSTRUCTION IN THE MOSCOW REGION AND ALL REGIONS OF THE RUSSIAN FEDERATION, AS WELL AS ITS ECONOMIC ASSESSMENT

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The article examines the residential real estate market by territorial affiliation, and also assesses the dynamics of commissioning of residential real estate in the Moscow region and regions. The key issues that need to be addressed in the short and medium term are: finding ways to increase effective demand; increasing the availability of apartments for the majority of target groups of the population; stimulating the purchase of residential real estate of the financial class of the population; improving all areas of construction. The main tasks of the state political housing activity are outlined.

Keywords: Housing construction, real income, investment attractiveness, mortgage lending rate, program-target method.

THE RESULTING COMPONENTS OF THE DEVELOPMENT OF REGIONAL SOCIO-ECONOMIC SYSTEMS OF THE RUSSIAN FEDERATION

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Today, domestic literature presents a wide variety of methods for assessing the socio-economic development of regions. These methods meet a variety of purposes, are based on various instruments, including mathematical and statistical analysis, and also include unique lists of resulting indicators. In this

paper, the authors analyze the domestic experience in assessing regional socio-economic development. The authors consider the goals and priorities of the methods used, and also carry out a comparative analysis of the resulting components used in the considered methods. Based on the results of a comparative analysis, the authors conclude that all methods are characterized by the use of a wide range of indicators that cover all areas of development, including quality of life, health care, education, economics, ecology, etc. However, GRP remains the most popular among the resulting indicators of the level of socio-economic development of the region. According to the authors, in this area there is still room for further scientific research in order to find the optimal set of resulting indicators characterizing the comprehensive development of regional socio-economic systems.

Keywords: regional socio-economic systems, socio-economic development of the region, methods for assessing the development of regions, integral indicators, gross regional product

DIAGNOSTICS OF FACTORS OF SUSTAINABILITY OF ECONOMIC BUSINESS GROWTH

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Subject / topic. Investigation of the criteria for assessing the effectiveness of an organization's activities that affect the sustainability of its development. Ensuring the sustainability of companies' development is a priority task for stabilizing the national economy.

Goals / objectives. Identification of the features of the sustainability of economic growth of a business and analysis of the factors influencing it in the activities of the organization. The following tasks were set: disclosing the essence and content of the organization's economic growth; study of the classical model of sustainable economic growth; determining the impact of modern management concepts on approaches to assessing the sustainability of economic growth in business; identification of key factors for the sustainability of the organization's economic growth in modern conditions; analysis of the maturity of sustainable development; substantiation of a sustainable development strategy

Methodology. In the course of the research, the methods of theoretical research, analysis and synthesis, grouping and comparison, systemic and integrated approaches were applied.

Results / conclusions. During the study, the theoretical aspects of sustainable business development were revealed, the essence of the factors influencing this process was revealed, the classification of the organization's maturity levels and the methodology for working with it were presented, the conditions necessary for sustainable business development were presented.

Keywords: diagnostics, business, sustainable development, factors, stakeholders, stakeholders, social responsibility of the organization, profit and profitability, ways to improve the efficiency of the organization, business management, sustainable economic growth, environmental and social aspects of business activity.

THE ANALYSIS OF INTELLECTUALIZATION PROCESSES IN BRICS COUNTRIES

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The paper envisages the measurement instrument of the intellectualization processes in BRICS countries — the cognitive index. The conducted calculations show that BRICS countries are in transition state and the development of the state program directed to the formation of the cognitive economy gives them a chance to overcome the backlog with the developed countries.

Keywords: cognitive economy, BRICS countries, cognitive index, intellectualization, economic growth, intellectual resources, innovation development, econometric methods.

CURRENT STATE AND DEVELOPMENT PROSPECTS OF LIFE INSURANCE IN RUSSIA

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The article examines the current state of the domestic insurance market, as well as its main driver of growth — life insurance, highlights the problems and identifies areas for improving life insurance in Russia.

Keywords: insurance market, life insurance, investment potential of life insurance, products of accumulative and investment life insurance, tax deduction.

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IMPACT OF IFRS 17 AND CHANGES IN THE MECHANISM FOR CALCULATING REGULATORY RESERVES ON THE RESERVE'S INTERVAL ESTIMATION PRACTICE

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The Russian insurance market is quite volatile. This fact is largely due to periodic transformations of the regulatory framework. One of the most significant from the point of view of influencing the transformation of the operation of an insurance company is the introduction of IFRS 17. The key aspect of the transformation is that IFRS 17 prescribes to reflect in the reporting not only the best estimate of insurance liabilities as cash flows, but also an adjustment for non-financial risk. This fact will require insurance companies to significantly transform the process of calculating reserves, in particular from a mathematical point of view. Within the framework of this article, the methods for calculating the amount of insurance reserves, their use in the context of calculating the adjustment for non-financial risk, as well as the specifics of the formation of deviations are discussed in detail.

Keywords: IFRS 17, insurance reserves, adjustment for non-financial risk, insurance reserves calculation methods.

DEVELOPMENT OF HUMAN CAPITAL AS A FACTOR OF INCREASING THE COMPETITIVENESS OF AN ENTERPRISE

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In modern times, there are technologies that can overtake humans by most criteria, but I am glad that technologies still need to be managed. To create them, it is necessary to attract investments that are mastered by people. It is important who your HR specialists picked up, how and where they trained you. Therefore, 44% of human capital determines your future income. The paper considers the opinions of practitioners on the topic of enterprise competitiveness, where the key factor is allocated to labor resources. The object of research is the competitiveness of the enterprise, and the subject is human capital. The conditions for the transformation of human capital into a competitive advantage of the enterprise are considered, the role of human capital in ensuring competitiveness is indicated, based on their own scientific research and entrepreneurial experience.

Keywords: human capital, enterprise competitiveness, quality of people, factors of competitive advantages, transformation of human capital, value of human capital

ANALYSIS OF SUSTAINABLE CONSUMPTION IN THE CONTEXT OF THE DIGITAL INFORMATION ENVIRONMENT

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The aim of the study is to build a tool for comparative assessment of the level of sustainable consumption. The authors state that the characteristics of sustainable consumption can manifest themselves in the framework of 2 parallel environments: objective environment, which is a collection of material objects and their transformation; and information environment, which is a collection of information objects and their transformation. Elementary information units and their aggregates can be, in turn, divided into two basic components: content-thematic component and tonal component. The authors develop an integrated algorithm for assessing the relative presence of a certain content-thematic component in the information background of the studied subject. This algorithm is tested in assessing the level of sustainable consumption of participants in 3 student communities on the vk.com social network, dedicated to sustainable consumption. The generated tool allows to assess the level of sustainable consumption, or the degree of sustainability of consumption, for the purposes of comparative analysis of information subjects or their aggregates. On the basis of such comparative analysis, the target segment of managerial or marketing impact can be determined, as well as a set of potential consumers of products, the competitive advantage of which is compliance with the concept of sustainable consumption, can be identified.

Keywords: sustainable consumption, assessment of the level of sustainable consumption, information environment, content-thematic component, tonal component.

PUBLIC CATERING AND FOOD RETAIL BUSINESS PROCESSES CHANGES UNDER THE INFLUENCE OF THE ECONOMIC CONSEQUENCES OF A PROTRACTED INFECTIOUS PANDEMIC

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The article examines impact of the COVID-19 pandemic on food retail and public catering business processes. The emphasis in the article placed on sorrection of approaches to logistics, personnel management, massive digitalization and the development of new forms of interaction with customers. It is these phenomena that have been the most significant for business processes in food retail and catering over the past six months.

Keywords: pandemic, retail, food retail, catering, digitalization, remote work, security, online orders, delivery

THE INFLUENCE OF RISK FACTORS ON THE PARAMETERS OF ECONOMIC MODELING OF THE EFFICIENCY OF DEVELOPMENT OF OIL FIELDS

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The environment of uncertainty and risk of oil field development is analyzed, the main factors of instability of the external and internal environment of the project are considered, the input parameters of the economic model for assessing the effectiveness of field development, which are influenced by these factors, are identified. The parameters can be used in a risk-based project assessment.

Keywords: risk, uncertainty, economic efficiency, field development, economic modeling, investments, investment project

IMPROVING LABOR PRODUCTIVITY AS A PRIMUM MOBILE FOR INDUSTRIAL SUSTAINABLE DEVELOPMENT OF VIETNAM

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The article examines the improvement of labor productivity as a primum mobile for industrial sustainable development, for example, the Socialist Republic of Vietnam. Based on the substantiation of the role of labor productivity in overcoming the middle-income trap and achieving the goal of sustainable industrial development, the need to improve labor productivity in developing countries has been identified. An assessment of the sustainability of industry and a comparative analysis of data on the industrial development of newly industrialized countries in Southeast Asia, shows the current state and main disadvantages of industrial development in Vietnam. The article identifies the main reasons leading to low labor productivity in the industry of Vietnam in comparison with other countries of Southeast Asia, and also presents a comprehensive system of measures to improve labor productivity in Vietnam to achieve sustainable industrial development. The results of the work can be used in planning government programs for sustainable industrial development not only in Vietnam, but in other developing countries.

Keywords: industry, industrial growth, industrial development, sustainable industrial development, labor productivity, newly industrialized countries, middle income trap, Vietnam.

PREREQUISITES FOR THE SERVICE INDUSTRY DEVELOPMENT IN RURAL AREAS IN THE DIGITAL ECONOMY

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The objective of paper is to revise different types of telecommunications and to highlight the most dynamic of those types. As far as in the framework of the digital economy, people involved in the service industry and providing on-line services are less dependent on their place of living, the development of Internet can influence positively on the development of services industry in rural areas and, as a result, the rise of employment of rural people. The population and enterprises data about using the Internet makes us assume that today a lot of interactions are made on the Internet. That also makes us suppose that rural people can work remotely or start their entrepreneurial activity on the Internet.

Keywords: services industry in rural areas, remote employment, digital economy, postindustrial economy, human capital, on-line services

SPATIAL ANALYSIS OF RUSSIAN CENTERS OF UNIVERSITY EXCELLENCE AND CALCULATION OF REGIONAL UNIVERSITY COMPETITIVENESS

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MODERN DIRECTIONS OF INNOVATIVE DEVELOPMENT OF THE REGION

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Now we need to state that the hopes for the transition of our country and its regions to an innovative type of development have not been met. In this regard, it is very important to review the goals, objectives, directions and measures to support the development of innovations at the regional level. This article analyzes the challenges and identifies problems of innovative development. On this basis, taking into account the national goals and national projects formulated by the President of our country, new goals and directions for regional innovative growth are proposed. Stimulating the innovation activity of large and medium-sized enterprises, development and implementation of proven foreign and domestic innovations, and searching for a new smart specialization of the region will play main roles. Criteria for evaluating the effectiveness of new directions of innovative development are proposed.

Keywords: national goals, innovative development, smart specialization, innovative activity, institutional and organizational support, digitalization.

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STRUCTURAL DYNAMICS ANALYSIS OF FIXED ASSETS IN THE FAR EASTERN FEDERAL DISTRICT

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The areas of investment necessary for the development of the far eastern region's economy have been highlighted. The main trends in the formation and development of fixed assets in the Far Eastern Federal District are considered. Dynamic and structural analysis of fixed assets was carried out, which showed the inefficiency of their structure.

Keywords: investments, fixed funds, Ryabtsev index, structural changes

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PROSPECTS FOR THE DEVELOPMENT OF STATE AND MUNICIPAL PURCHASES ON THE INTERNET SERVICES MARKET

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In the tender system of Russia, there are some data about strong issues for development, which influence on contract system and the growth of the country as a whole. A favorable trend is the digitalization of the federal and municipal contract systems, which will help solve the accumulated problems and transfer the contract system to a new level of development. The purpose of this study is to identify the prospects for the development of state and municipal procurement. Innovative technologies and methods of the digital economy are considered, including electronic trading platforms, blockchain technologies, CRM systems, smart contracts. It is concluded that the prospects for the development of state and municipal purchases in the market of Internet services are: technologies and digital methods of the economy, which allow automating most of the routine processes and maximally excluding the human factor from many procurement management processes; the transition from paper procurement procedure to e-mail, which will reduce time costs throughout the entire cycle, thanks to blockchain technology; the use of Internet services, which allows you to remove the excessive administrative burden and systematize the existing administrative base and at the program level fix the requirements and rules for public procurement. The relevance of this study is due to the fact that the implementation of state and municipal purchases in the market of Internet services will reduce the corruption and bureaucratic components of the contract system, optimize the time of operations, thereby transferring the contract system to a new stage of development.

Keywords: state and municipal purchases; Internet services market; the tender system of Russia; blockchain technology; digital economy.

AREAS OF IMPROVING ORGANIZATIONAL AND MANAGERIAL TOOLS FOR THE DEVELOPMENT OF ONLINE STORE SERVICES

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Offering products and services over the Internet not only adds another source of income for businesses but also helps build a range of relationships with the target audience by converting passive visitors into active consumers. To effectively manage services, it is necessary to choose the right organizational and managerial tools for the development of online store services, as well as take into account other aspects related to trade, such as security. Access to information and the development of new technologies have now reached unprecedented levels in history, and the ability of business models to easily reach potential buyers is now greater than ever. This condition determines the relevance of the study. The article is devoted to the study of the issues of determining the directions of improving the organizational and managerial tools for the development of online store services. As a result of the research, the author revealed that the most promising tools for managing the activities of online stores that contribute to the development of this field of activity are: growth in sales of niche stores, the desire of online stores to be mono-brand; development of the role of artificial intelligence and omnichannel, as well as electronic documentation.

Keywords: service sector, online store, organizational and management tools for service development, e-commerce, development directions, mono-brand, artificial intelligence, electronic documentation

TRANSFORMATION OF THE PROFESSIONAL ACTIVITY OF EMPLOYEES IN THE LABOR MARKET IN THE CONTEXT OF THE GLOBAL RISKS OF INDUSTRY 4.0

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The article reveals the problem of changing the professional activity of employees in the labor market in the context of the fourth industrial revolution. The subjective understanding of employees in various professions of their professional future in the labor market in the conditions of Industry 4.0 was determined. The individual characteristics of employees' perception of global threats and opportunities were identified. The lack of awareness of employees about transformation, professional activity, which provokes the emergence of crisis situations in the labor market in the future was substantiated.

Keywords: labor market, employees, risks, opportunities, wellbeing of employees, Industry 4.0.

PROBLEMS OF THE FUNCTIONING OF THE CHAIN «EDUCATION-SCIENCE-INNOVATION»

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The article shows that effective, well-coordinated work of the «education-science-innovation» chain is one of the tools for economic growth of the economy as a whole. Shifting the focus to new knowledge that allows for innovation and is embodied in technologies, equipment, and other products requires high-quality education, which in turn gives an impetus to the development of science.

Keywords: education, science, innovation, knowledge economy.

ASSESSMENT OF THE PROFESSIONAL COMPONENT OF THE HUMAN CAPITAL OF THE RESEARCH TEAM

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The authors proposed a method for calculating the professional component of the methodology for assessing the human capital of a research team, which includes a physical subcomponent, a professional subcomponent, an intellectual and creative subcomponent, taking into account their weight calculated using the Fishburne formula. The professional component characterizes the effective component of the research work of university employees.

Keywords: human capital, research team, innovation activity, methodology for assessing the human capital of a research team

BUSINESS MODELING CONCEPT DEVELOPMENT

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The article discusses and examines the concept of business modeling., Its relevance at the present stage of entrepreneurship development. The author identified the factors that determined the formation and development of the concept of business modeling. The classification of online business models is analyzed.

Keywords: business models, innovation, classification of business models

COMPREHENSIVE RETROSPECTIVE ANALYSIS OF THE STRUCTURE AND DYNAMICS OF THE WOODWORKING INDUSTRY IN VIETNAM

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The paper presents the analysis of the development of woodworking industry in Vietnam in a historical retrospective, which has led to a dynamic growth in the number of woodworking enterprises. The conclusion is made about the main problems in the industry: low automation, high turnover of qualified personnel, lack of specialization among enterprises. A diverse range of wood products satisfies internal and external demand, which determines the unique characteristics of Vietnamese woodworking enterprises, in turn necessitating the formation of a multidimensional and sensitive to changes system for assessing the effectiveness of business processes of woodworking enterprises in Vietnam.

Keywords: industry, woodworking industry, Vietnam, business process efficiency

TECHNICAL AND ECONOMIC JUSTIFICATION OF HEAT SUPPLY OF THE CITY AREA ON THE BASIS OF DECENTRALIZED AND CENTRALIZED ENERGY SOURCES

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Principles and bases of functioning of heat supply systems are examined. The analysis of the current state of heat supply and the objects of perspective construction is performed. Economic and investment assessment of the forecasted heat supply options on the basis of centralized and decentralized heat supply systems was carried out. The options for the proposed construction of heat supply facilities are analyzed and the prospects of investments are estimated.

Keywords: heat supply system, centralized heat system, decentralized heat system, heating grid, heating energy source.

TAX SECURITY OF THE TERRITORY AND ITS PROVISION IN THE CONTEXT OF THE DEVELOPMENT OF THE DIGITAL ECONOMY

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The article provides the rationale for the need to assess the tax security of public law education in the context of the development of the digital economy. The scientific significance of the study of the directions of such an assessment outlined in the article lies in a comprehensive study of tax security as a component of the national security of the country, as well as in the development of the methodological foundations of its provision.

Keywords: tax security, tax administration. digital economy, threats, risks, big data, tax security index, strategy

GLOBAL CHALLENGES TO THE TOURISM INDUSTRY OF THE ARAB WORLD

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The article analyzes the changes in the tourism industry of the Arab world countries as a result of the increased involvement of these countries in the development of world tourism and the industry's response to global challenges aimed at its development. The article describes trends and changes in the structure of tourist flows, economic, social and environmental problems that in the near future may affect the tourism industry in the region and which should be taken into account when planning tourism. The role of digital technologies in the development of the tourism industry in Arab countries has been substantiated. Conclusions are formulated that may be of interest to persons studying modern aspects of life and economy in Arab countries, specialists in the field of tourism, government officials involved in the management of the tourism industry.

Keywords: tourism, tourism economy, countries of the Arab world, Middle East and North Africa, tourism planning, tourist flow, hotel business, digital technologies.

ECONOMIC THEORY

COOPERATIVES AS AN ALTERNATIVE «NON-FINANCIAL» RESOURCE SUPPLY SYSTEM

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This article attempts to reveal the main provisions of the theory of non-financial economy in relation to cooperatives, which, from the point of view of this theory, are an alternative non-financial way to solve a number of problems of socio-economic development. On the example of cooperatives the article showed the alternativeness of financial and non-financial systems of resourcing, the displacement of financial alternatives by non-financial systems, inconsistency of the state support of non-financial systems, their greater efficiency in comparison with finances, nonlinear nature of development of non-financial systems and counteraction to their development coming from the financial alternatives.

Keywords: non-financial economy, resource supply system, cooperative, non-financial capital system.

TRANSACTION COSTS IN TERMS OF DIGITALIZATION OF THE ECONOMY: RETHINKING R. COASE

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The article examines the development of the theory of transaction costs, first put forward by the American economist, Nobel prize winner in Economics Ronald Coase. The article analyzes different classifications of transaction costs that reveal the relationship between transactions, transaction costs and the transformation of institutions.

Keywords: transactions, transaction costs, neoinstitutionalism, information search costs, negotiation costs, costs of specification and protection of property rights, costs of opportunistic behavior.

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TRANSFORMATION OF THE PUBLIC GOODS PRODUCTION PROCESS IN THE CONTEXT OF DIGITALIZATION

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The article analyzes the main prerequisites for the transformation of the process of public goods production in the context of the formation and development of a new digital paradigm. It is shown that key problems of providing public goods, such as undeclared preferences of individuals, «freeriding», fiscal illusion, information asymmetry, can be solved through the use of information technologies and digital platforms. The conclusion is justified. According to which there is currently an increase in hybrid goods, including those that have a digital nature and have the characteristics of both private and public goods.

Keywords: public good, public sector, «stowaway» problem, individual preferences, meritorious benefits, public welfare, information asymmetry, digitalization, crowdfunding, crowdsourcing.

THE «FINANCIAL» NATURE OF OWNERSHIP OF THE MEANS OF PRODUCTION IN THE USSR AND THE CRISIS OF THE SOVIET ECONOMY

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The article gives characteristics of financial and non-financial varieties of system of giving companies their own means, it proves the higher efficiency of non-financial varieties, discusses the nature of the appropriate resourcing systems of different organizational-legal forms of enterprises, studies the policy of the Soviet state in relation to the development of some other forms of entrepreneurship in urban and rural areas, it is concluded that after the death of I. V. Stalin in 1953, when the progressive slowdown of the Soviet economy began, culminating in its crisis, the Soviet leadership unreasonably gave priority to the development of relatively inefficient, financial forms of entrepreneurship.

Keywords: Finance, non-Finance, resource supply system, non-financial capital system, quasi-state enterprise, production cooperative.

INTERNAL AND EXTERNAL DETERMINANTS OF THE STOCK MARKET DEVELOPMENT

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The article presents a summary list of factors contributing to the development of the national stock

market. With the help of empirical research methods, the tasks of identifying internal and external determinants that determine the profitability of securities transactions have been identified and solved. The latest trends in the development of trading operations on stock markets are indicated.

Keywords: stock exchange, broker, investment company, inflation, margin, profit, disposable income, interest rate, financial asset, stock market.

PERSONAL INCOME TAX AS AN INSTRUMENT OF STATE REGULATION OF THE ECONOMY: RUSSIAN AND INTERNATIONAL EXPERIENCE

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The personal income tax is disclosed as an instrument of state regulation of the economy. The issues of compliance with the principles of taxation are considered. The connection between the use of a progressive scale of tax rates and the reduction of social tension in society is established. It is proved that differentiation of tax rates contributes to automatic stabilization of macroeconomics. The connection between the imperfection of the taxation mechanism and the emergence of the shadow economy is highlighted. Foreign experience in applying progressive taxation is discussed and the necessity of its use is justified. The transition to a step-by-step scale of tax rates, the introduction of a tax-free minimum income and an increased tax rate for unjustifiably high super-incomes is justified.

Keywords: taxes, principles of taxation, tax rate, state regulation, automatic stabilizers, shadow economy.

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FINANCE, MONEY CIRCULATION AND CREDIT

ANALYSIS OF TRANSPORTATION INFRASTRUCTURE OF THE ARCTIC ZONE OF THE RUSSIAN FEDERATION

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In accordance with the approved decree of the President of the Russian Federation the basics of the state policy of the Russian Federation in the Arctic up to 2035 among the key strategic goals of the region, among others, include: the development of the Russian Arctic as a strategic resource base for accelerated economic growth of the country and maintain the appropriate infrastructure and creation on the basis of the Northern sea route is competitive in the world market, the national transport-logistic system of the Russian Federation. The implementation of these goals implies a broad and comprehensive optimization of the transport and logistics infrastructure of the Russian Arctic to ensure the implementation of optimal scenarios for the economic development of the region and the country as a whole.

Keywords: logistics costs, the Arctic zone of the Russian Federation, the Northern transport corridor optimization.

WAYS TO OPTIMIZE LOGISTICS COSTS IN THE ARCTIC ZONE OF THE RUSSIAN FEDERATION

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One of the most important factors of socio-economic development of the territory is the state of the transport system. There is a direct correlation between the state of transport infrastructure and the gross regional product. The level of efficiency of all sectors of the economy directly depends on the work of the transport industry in the region.

The main part of the AZRF is characterized by the lack of alternatives to existing transport schemes and the limited possibility of replacing modes of transport. Given the complexity of transport schemes, goods can be delayed in transit for up to 1.5 years. Experts estimate that 60–70% of all costs in the Arctic are related to transport.

Keywords: transport infrastructure in the Arctic zone of the Russian Federation, the Northern sea route, key factors analysis.

ASSESSMENT OF THE COST EFFECTIVENESS OF ENVIRONMENTAL PROTECTION IN THE ARCTIC REGIONS

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The article is based on the results of research work carried out within the framework of the state task in the Federal state budgetary INSTITUTION of higher EDUCATION «Financial University under the Government of the Russian Federation» for 2020. Approaches to assessing the cost effectiveness of environmental protection in the regions of the Russian Arctic are presented.

Keywords: Arctic, region, efficiency, costs, protection, environment, ecology

THE SYSTEM OF INTERNAL FINANCIAL CONTROL AND ITS POSSIBILITIES OF CONTROL OF FINANCIAL DISORDERS IN THE PROCESS OF EXPENDING FUNDS ON FEDERAL PROJECTS

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Currently, the state faces a wide range of tasks in terms of ensuring a decent standard of living for the population and improving their well-being. To achieve the designated tasks, the state implements federal projects that are financed from budget funds. In turn, the successful implementation of federal projects is possible with the introduction of an effective control system in general and within financial control in particular.

Within the framework of the new economic paradigm, the elements of control over the expenditure of budgetary funds may turn out to be ineffective and outdated, which necessitates their revision in accordance with the requirements of the present time and confirms the relevance of the research topics. The problem of controlling the spending of funds on federal projects requires a systematized detailed analysis of the movement and direction of funds, since if they are used inappropriately, the risk increases that the state may lose significant resources and will not achieve its goals.

Internal control as a special management function of a business entity should be implemented at all levels of financial management. In turn, the system of internal financial control in conjunction with the legislative framework in the field of budgetary funds, in addition to recording offenses and deviations from the spending plan, should be focused on substantiating conclusions about the nature of violations, directions for more rational use and prevention of inappropriate use of funds.

The rules of procedure, management of a business entity, the activities of structural divisions and the work of officials must be controlled through general internal financial control. Internal financial control is rightfully an important tool for assessing the legality of activities not only at the micro level, i.e. the level of business entities and their risks, as well as a tool for assessing the effectiveness of the implementation of government projects.

The article examines topical issues of analysis and assessment of the internal financial control system and its ability to control financial violations in the process of spending funds on federal projects.

Keywords: opportunities, internal control, violations, process, system, federal projects, finance.

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MAIN TRENDS IN MULTILATERAL PARTNERSHIP BETWEEN RUSSIA AND IRAN WITHIN THE EAEU

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The main trends in the multilateral partnership between Russia and Iran within the EAEU are rapidly being reformed in the world community in the direction of political multipolarity and the transition to the formation of large regional economic partnerships.

In the context of the spread of the practice of protectionism, the policy of national states is quite pragmatic. This trend is more widespread in American and Western European politics. However, in this situation, although temporarily emerging, unfair conditions for the competition of foreign companies in the markets of the EAEU countries may be accompanied by the loss of national jobs, an increase in unemployment and an aggravation of social problems.

On the other hand, the remaining barriers and restrictions impede the development of the entire Eurasian space, which its participants are well aware of. Moreover, it also gives rise to such a phenomenon as smuggling, which, by definition, cannot exist on a free market for goods.

In turn, the creation of the Customs Union allowed the member states to form a single customs territory, eliminate customs control within the internal borders, which significantly increased the volume of exports and imports of various goods and influenced the integration of the labor force.

The development of the EAEU as an integration entity forms the prerequisites for joining the union of other states, incl. primarily post-Soviet space. But the admission of new members is associated with a number of formalized procedures, and first of all, excluding for the «old members» the rise in prices of imported goods associated with a tangible difference between the customs tariffs of the EAEU and the tariffs of new members, while experts point out that the entry of new countries into the union will bring much more good than negative.

The Eurasian Economic Union significantly influenced the growth of the purchasing power of the participating countries, increased GDP growth, which in turn was reflected in the growth of domestic and foreign trade. The positive impact of the creation of the Eurasian Economic Union did not go unnoticed by the world economic community, and, accordingly, prompted interest in the EAEU from many states.

Undoubtedly, the intensive path of development of the EAEU presupposes the consolidation of ties and the development of mutually beneficial relationships within the Union, contributing to the strengthening of the competitiveness of the Eurasian union in the world economy.

Keywords: analysis, world community, partnership, priority areas, reforming, free trade, trends, economy.

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BOOK KEEPING, STATISTICS

VOLUMES OF MEDICAL CARE AND THEIR RELATIONSHIP TO THE HEALTH STATUS OF THE ELDERLY POPULATION

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The article reveals the relationship between the volume of medical care and the state of health of the elderly population, since the problem of demographic imbalance due to demographic aging of the population is of a global nature.

In the Russian Federation, there is an increase in the number of elderly people in the General population structure that requires changes in the country's health care system. This problem is inherent not only in our country, but also in a large number of foreign countries.

The growing trend in the proportion of the elderly population puts this problem in the prerogative of state issues, determining the importance of developing the market for patronage care for the elderly, as well as providing them with palliative care in real-time social and civil relations. The naturalness of processes in terms of reducing a person's life opportunities (physical and mental) is determined by the aging of the human body. In old age, which is associated with diseases and their negative consequences, the need for medical and social assistance for older people increases. In this regard, the state provides long-term medical care and care to the elderly population of the country.

Studies and assessment of the age periodization of the working-age population have revealed the fact that in old age, the level of various diseases that have a negative impact on a person increases. As a consequence of the above, the aging process of the population will significantly increase the demand for all types of medical care, which, in turn, will require an increase in the number of medical personnel and improve their skills.

A prognostic assessment of the volume of medical care for the elderly should be formed by analyzing and evaluating the medical and demographic situation. The medical and demographic situation is important for any country in the world, since the population is rapidly aging on the territory of any country in the world, while the birth rate is decreasing, and the number of births does not cover the number of deaths, which leads to a natural decline in the population of our planet.

Keywords: analysis, relationship, state, demography, aid volumes, assessment, elderly population, working age.

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ASSESSMENT OF THE SITUATION OF REGIONAL FINANCING IN THE FIELD OF MEDICAL SERVICES

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The economic and political transformations of the early 90's of the last century, as well as the reduction of financial protection, had a negative impact on the health of the population. The transformation of the health sector in view of the changes of the 1990s in Russia caused a number of adverse consequences, including insufficient access to health care and financial protection of the population of our state. Subsequent economic growth, poverty reduction, and political commitments to improve coverage have led to gradual improvements in health care and funding for the elderly, but with a delay in time.

The period of 1998 was marked by serious economic problems formed by the crisis and political weakness, which negatively affected the potential of the Russian Federation's health system.

Major investments and reforms related to the state guarantee program during the 2000s contributed to progress in health care and mitigated changing trends during the financial crisis. Fiscal reallocation was used to increase the allocation of resources to less affluent entities. Increased government spending on hospital care has helped improve access to inpatient care for the poor, especially the elderly. Increased investment in diagnostics and equipment in outpatient clinics increases access to these services, but these services are mostly available in large cities.

The world's leading countries are reforming the health care system, focusing on the current goals and objectives of society, as well as the interests of the country's population. Rules are being introduced for the inclusion of insurance services in health care, which determines the importance of public financing in the provision of medical services. The process is monitored using indicators to assess progress in protecting against financial risks and access to quality basic health services.

Keywords: state, medical services, expenditures, regions, healthcare system, reform, financing.

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STATISTICAL RESEARCH OF THE FOREIGN TRADE OPERATIONS OF THE POST-SOVIET COUNTRIES IN 1960–2016

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The collapse of the Soviet Union and the subsequent disintegration and integration processes in the post-Soviet space pose the task of economic science to study new phenomena, processes, objects. These include the formation of foreign economic relations between the post-Soviet countries and the world community. In this direction, quantitative analysis, using statistical tools, plays an important role. In this regard, the aim of the study can be formulated, which is to identify the current patterns in the structure and dynamics of foreign trade indicators of the post-Soviet countries over a long period of time. To achieve the goal, statistical methods such as graphic, tabular, absolute and relative values were used. The main results of the study are: the dynamics of foreign trade operations of the post-Soviet countries in two periods of development were analyzed, the trajectories of export-import movement were identified and the impact on the volatility of indicators of economic and political crises was proved; comparative analysis of the structure of exports (imports) of post-Soviet countries in product areas and the geography of foreign economic partners was carried out. The findings of the work will be useful to researchers in the field of transitional economies of post-Soviet countries, as well as employees of state institutions for the formation of a policy of integration of Russia and the countries of the post-Soviet space.

Keywords: statistics, foreign economic activity, export, import, dynamics, structure, post-Soviet countries.

TOPICAL ISSUES OF THE GENERAL TREND OF POPULATION AGING AND REDUCTION OF THE WORKING-AGE POPULATION

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The article examines the issues of the medical and demographic situation in Russia in the context of the problems of aging of the population and the decline in the working population. The problem of population aging is currently quite relevant for any country in the world space. The severity of the problem is due to the fact that the main asset of any world country is the population of this country. Today practically all countries of the world are faced with the problem of demographic imbalance due to demographic aging of the population. Demographic aging is an increase in the number of elderly people against the background of a decrease in the number of people of the working age of the planet.

This process achieved the highest growth rates in Europe, the USA, Canada, Australia and the Russian Federation. A number of countries in Africa and Asia are free from this problem. The problems of demographic aging negatively affect the economy (they increase spending on social and medical services, increase the shortage of labor resources, and make adjustments to the pension system). All these problems make it relevant to study the characteristics of the processes of demographic aging at any stage of the development of society.

The study of the general tendency for the deterioration of the medical and demographic situation in the Russian Federation in terms of population aging in the coming years should be considered in terms of a number of indicators, and first of all: fertility, mortality, average life expectancy and, as a consequence, different ratios of the working-age population to the elderly age. To conduct a balanced study, it is necessary to develop comparable assessment criteria and determine which population of the country should be considered as persons over working age.

Long-term organization of medical care for the elderly requires an integrated approach. It can be carried out through the organization of nursing care in inpatient conditions (in nursing beds, which are extremely insufficient today) or in specialized homes and boarding houses. This assistance is often paid. Individual home care provided by the patient's relatives and friends also requires significant resources — both material and psychological.

Keywords: integrated approach, medical care, population, elderly people, criteria development, resources, aging, reduction.

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ANALYSIS OF EXISTING MECHANISMS FOR SUPPORTING PUBLIC INITIATIVES IN THE FIELD OF ENTREPRENEURSHIP IN RUSSIA

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Analysis of existing mechanisms for supporting public initiatives in the field of entrepreneurship in Russia has determined the relevance of identifying new areas of employment and relevant professions. The importance of ensuring employment diversification is now obvious not only for Russia, but also for many foreign countries.

The development of entrepreneurial initiatives is a very topical issue in the Russian economic space. Entrepreneurship is considered one of the main factors of socio-economic development and a key condition for achieving the competitiveness of the country's economy.

The emergence of new directions and types of activities contributes to the demand for new professions and specialties. The concept of economic development, focused on the introduction of new directions, provides an opportunity for a socio-economic breakthrough in the field of employment diversification not only at the state level, but also in the world as a whole.

However, it should be noted that the assessment of the impact of the fourth industrial revolution and the digital economy causes heated discussions among leading experts in this field. A number of scientists determine this influence as a certain regularity of the next stage of the process of technological development. Others argue that the fundamental change in the economy of all world countries as a whole is formed by digital technologies, as in other things, and the life of the population of any country.

The development of entrepreneurial initiatives is one of the most pressing problems of the Russian economic space.

To understand the incentives that affect entrepreneurial activity, it is very important to have some information about its public perception in the conditions in which entrepreneurial activity is carried out. In the view of the population of developed countries, the entrepreneur is seen as a free nonconformist, able to take risks and mobilize the people and assets necessary to create successful commercial projects. The importance of entrepreneurship challenges has a separate aspect, which varies depending on the regional significance.

Keywords: opportunities, internal control, violations, process, system, Federal projects, Finance.

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