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ECONOMIC THEORY

Regulation of digital assets: concept and world experience

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The blockchain technology is being considered. The main types of cryptocurrency mining are highlighted. The difference between cryptocurrencies and tokens is shown. The mechanism and features of the regulation of digital assets in the USA, China and the countries of the European Union are revealed. The possibility of using cryptocurrencies in the Russian Federation is being considered. The positive and negative consequences of using virtual coins are revealed. The analysis of risks and threats to Russia's economic security when using digital assets is carried out. Recommendations are proposed to strengthen the economic security of the Russian Federation in the field of using cryptocurrencies and digital financial assets.

Keywords: *digital financial assets, cryptocurrency, token, mining, blockchain, risks, threats, economic security.*

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Effective demand as an indicator of economic development

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The relevance of the research topic consists in the study of effective demand in the domestic Russian market, based on the presentation of effective consumer demand as an economic indicator reflecting all market segments related to the economic and financial life of consumers in a new industrial society. Based on official data, an increase in consumer demand is justified, supported by accelerating wage growth, payment of social benefits and a decrease in unemployment; The trends of transformation of savings consumption to credit consumption are presented, the trends of consumer behavior are systematized and the main trends that companies should take into account in the fight for the consumer are formulated. The study concluded that, according to a pessimistic forecast, effective demand will become less stable and consumers will switch to a savings model. According to optimistic forecasts, effective demand will be directed to non-food durable goods and investments in order to save capital. At the same time, there will be a rational distribution of funds mainly within the country, which will have a positive impact on the well-being of the Russian economy.

Keywords: *effective demand; consumer behavior; need; satisfaction of needs; consumer incomes.*

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Methodological tools for managing economic security risks in the activities of agro-industrial enterprises

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The article is devoted to substantiating the need to use a risk-based approach in the formation of a strategy for managing the activities of agro-industrial enterprises. The trends in the development of the agro-industrial sector over a ten-year period are described. Methodological tools for risk management in the activities of agro-industrial enterprises are proposed.

Keywords: *agro-industrial complex, risk-based approach, methodological tools, economic security.*

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Is Keynes's concept of fundamental macroeconomic uncertainty relevant in the XXI century?

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The 21st century has become a period of time when participants in economic processes acutely appreciated the importance of the lack of information and the uncertainty that it causes. In the context of globalization, rapid technological progress and constant changes in the political and economic environment, the concept of uncertainty becomes especially relevant. J. M. Keynes, as one of the founders of macroeconomics, drew attention to the fact that uncertainty is a significant factor that must be taken into account at the level of the basic provisions of economic theory, and to the risks arising from its underestimation. The article explores Keynes' ideas about fundamental uncertainty, whether they are relevant for the analysis of modern economic processes and the challenges of modern economics. Three causes of fundamental uncertainty described in J. M. Keynes: 1) the multiplicity of factors acting in the economy and the complexity (non-linearity) of their dynamics and interactions; 2) the lack of formation of the future, the absence of a real, not a hypothetical object of study; 3) psychological characteristics of people's behavior, including irrational, limited rational, and manipulated behavior.

Keywords: *risk and uncertainty, fundamental uncertainty, John Maynard Keynes, general employment theory, future uncertainty, black swan, Naseem Taleb.*

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REGIONAL AND SECTORAL ECONOMY

Transformation of the institutional environment of the agro-food complex in the context of modern global challenges

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The development and improvement of the institutional environment of the agro-food complex is considered in the context of recent changes in the national development goals of the Russian Federation against the backdrop of increasing influence of sanctions and crisis phenomena in the economy. A retrospective analysis of the regulatory framework in the field of strategic planning for the development of the Russian economy and social sphere is carried out.

Keywords: *agro-food complex, strategic planning, institutional environment, economic crisis, regulatory framework.*

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A look at problems and promising directions of development of the Russian electric power industry

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Based on the use of a systems approach, the study of regulatory documentation and the author's scientific and practical experience, complementary promising areas for the development of the Russian electric power complex have been synthesized. These areas suggest the need to resolve contradictions in achieving a balance of the Energy Trilemma factors and a balance of ESG principles.

The forecast indicators for the development of the Russian electric power complex are presented. The theoretical and practical significance of the research results lies in the formation and presentation to the scientific and business community of promising conceptual directions for sustainable development of the electric power complex of Russia. These directions are aimed at solving problems in the field of ensuring energy security, organizing effective operational and strategic activities of organizations, increasing energy resource efficiency, reviving technological sovereignty, and forming high-quality labor resources.

Keywords: *sustainable development of electric power industry, energy security, electric power cluster, energy resource efficiency, lean production, high-quality labor resources.*

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The influence of inflation processes on the indicators of financial analysis of Russian companies

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This article examines the impact of inflationary processes on the financial results of Russian organizations, with a focus on inflation accounting methods and their practical application. The assessment of inflation risks and their impact on financial indicators is critical for proper financial planning and management decision – making. The article analyzes the theoretical foundations of inflation, as well as the methods of accounting for it in financial reporting, which allows for a more objective evaluation of the company's current state and ensures long – term financial stability.

Keywords: *Inflation, financial results, inflation accounting, financial reporting, cash flows, asset value, cost of production.*

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Specificity and trends of innovative development of the mechanical engineering complex

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In this publication, the authors formulate specific characteristics and trends of innovative development of mechanical engineering. Three trends (high concentration of the world market; globalization of technological platforms and digital twins; reduction of batch production) of scientific and technological development are identified and organizational and economic principles of the innovative cycle of mechanical engineering are formulated.

Keywords: *innovation, mechanical engineering, R&D, technological platform.*

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Trade marketing development strategy: portfolio approach

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Marketing activities in distribution channels require a coherent and coordinated strategy that ensures a dynamic process of value exchange between market entities. The article examines a portfolio approach to developing a trade marketing development strategy, which defines a hierarchical system of interconnected strategies at the corporate level, business level, and functional level.

Keywords: *trade marketing, trade marketing development strategy, marketing interaction, portfolio approach.*

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Areas of analysis of production resources to identify on-farm reserves to improve the efficiency of integrated business structures

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The article examines approaches to the analysis of production resources of economic entities. The interrelation of production resources with the resource potential of integrated business structures is substantiated. The main purpose of this article is to clarify the areas of analysis of production resources that contribute to the identification of on-farm reserves for increasing the efficiency of integrated business structures. As a result of the conducted research, key areas have been identified that make it possible to assess not only the state and efficiency of using production resources, but also to identify their impact on the resource potential of integrated business structures. The basic methods contributing to the study of the problem include: analysis, synthesis, systematic and integrated approaches, comparison, graphical method. The obtained research results can be applied in the practical activities of integrated business structures.

Keywords: *production resources, integrated business structures, on-farm reserves, resource potential, efficiency of use of production resources.*

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Prospects and problems of economic cooperation between Russia and China in the context of sanctions

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The article discusses the issues of possible prospects and existing problems of economic cooperation between Russia and China in the context of sanctions. Financial, trade, economic, energy and cultural cooperation between Russia and China, which has been going on for quite a long time, has noticeably deepened and expanded in the last two or three years, which is primarily due to the beginning of its own, and as a result, the introduction of European sanctions against Russia. The withdrawal of leading global and European companies from the Russian market, the rupture of established trade and logistics chains, the embargo on the supply of Russian petroleum products to the European market, objectively led the Russian government to reconsider the priority of choosing key business partners, one of which, undoubtedly, was China.

The author in this article, based on the study of normative legal documents signed by the leaders of the states over the past 20 years of cooperation, analyzes the long-term practice of Russian-Chinese relations, identifies priority areas of cooperation and factors hindering the further development of mutually beneficial relations.

The author emphasizes that since commitment to the principles of sustainable development is becoming an integral part of the life of a civilized society, any economically developed state, today, we are forced to look for ways to preserve a favorable environmental situation on the planet. As a result, for Russia, cooperation in the creation and use of renewable energy sources with China, which has high-tech advanced technologies in the field of renewable energy, will provide undeniable advantages for development. Russia has a lot to learn in this area from its eastern neighbor, which has achieved the best result in world practice in ensuring an impressive share of renewable energy in the country's total electricity production. It is also very important for both sides to maintain the current position of coal in the global energy balance, and therefore it is vital to continue working together in the field of improving and improving the environmental friendliness of so-called "dirty" energy sources.

The most important aspect of joint cooperation between the two countries is undoubtedly the development of innovative technologies that have a global impact on the level of their economic development. As a result, special attention is paid by the author to the consideration of the tools of scientific, technical and innovative interaction.

Keywords: *Russian-Chinese economic relations, ash and slag waste, renewable energy sources, energy, balance of trade relations, technology and innovation.*

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Modern problems of information systems transformation

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Information systems are becoming a key tool for automation and growth of companies in the context of digital transformation of the economy. The study identifies the problems of transformation of information systems in accounting, the main ones are related to the slow updating of systems when legislation changes and the shortage of specialists with dual competence in IT and accounting. In addition, digital systems are subject to technical failures, data errors and setup difficulties. It has been established that solving these problems requires an integrated approach. For effective work, continuous training of employees in new standards and technologies is required. Business entities are recommended to concentrate resources on developing human resources and finalizing information systems. During a shortage of personnel, it is important to establish constant interaction between accountants and IT specialists to accelerate the development and implementation of changes. It is also necessary to invest in IT infrastructure to modernize equipment and software, and expand technical support teams responsible for the implementation of new technologies. Training organizations should adequately meet the needs of the time and develop training programs for the preparation of dual-profile specialists and advanced training of current employees.

Keywords: *information systems, accounting, digitalization, introduction of digital technologies, 1C, development, optimization.*

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Analysis of financial stability of enterprises in conditions of economic instability

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The article examines the features of analyzing and improving the financial stability of enterprises in conditions of economic instability. The main internal and external factors influencing financial stability are identified, and methods for accounting for them are proposed. An overview of approaches to assessing the financial condition of organizations using modern financial ratios is provided. Practical recommendations for minimizing risks and ensuring long – term stability are formulated. The materials may be useful for researchers, practitioners, and managers working in unstable economic environments.

Keywords: *financial stability, economic instability, liquidity, financial indicators, internal control.*

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Financial analysis as a tool for increasing the investment attractiveness of a company

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This article examines the main approaches to analysis, including the assessment of liquidity, profitability, financial stability, and business activity. Methodological recommendations are proposed for applying financial analysis to identify factors affecting investment attractiveness. Special attention is given to comprehensive assessment, considering both internal and external contexts. Practical recommendations are provided to improve financial indicators and attract greater investment inflows.

Keywords: *financial analysis, investment attractiveness, liquidity, profitability, financial stability, risk management.*

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Studying the impact of labor resources on the effectiveness of regional economic systems

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The article considers the issue of the impact of employment on the effectiveness of regional economic systems. This is achieved by building econometric models of the influence of classical factors of production, labor and capital on the gross regional product of the subjects of the Russian Federation. In conclusion, a conclusion is made about the magnitude of the influence of the employed on the regional economy and the prospects for the development of local labor markets.

Keywords: *labor market, labor force, employed population, dynamics, structure, relationships, economic efficiency, econometric modeling.*

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Mechanism of industrial enterprise management: analysis of theoretical approaches

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Modern methods of enterprise development management are focused on progressive expansion, providing for the achievement of certain intermediate indicators over a long period to achieve the intended strategic goals. However, as the events of recent years show, the macroeconomic, international, political space itself can change relatively quickly, which significantly affects the stability of transport and logistics chains, the availability of foreign markets, and the saturation of the workforce with the necessary qualified employees. In such conditions, it is advisable to pay attention to more adaptive mechanisms for managing industrial enterprises that are capable of restructuring the goal-setting itself, the expected values of indicators, and minimizing unforeseen risks and threats.

Keywords: *adaptive control mechanism, special control mechanisms, control tools, strategic controlling, digital technologies.*

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Technologies for Strategic Planning of Regional Development

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Current conditions are characterized by high levels of uncertainty, which necessitate continuous updating of methods for strategic planning to optimize resource allocation and minimize risks. This is particularly relevant in high-tech sectors such as instrument engineering, where rapid adaptation of strategies is crucial. The main goal is to develop effective technologies for regional strategic planning that will ensure successful adaptation to external and internal changes, as well as verification of planned decisions. Key results include the development of techniques for analyzing problematic situations within the framework of situational and adaptive management. An innovative approach involves using dynamic formats for knowledge representation to enhance understanding and interpretation of data, thereby improving quality and efficiency of planning at the regional level. The author's hypothesis suggests that applying specialized models for analyzing problem areas will improve accuracy and effectiveness of decision-making processes. Methodology includes system analysis, situational and adaptive management, econometric modeling, and cognitive analysis.

Keywords: *region, sector, strategic planning, adaptive management, digitalization, situational management.*

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Using ratio analysis to optimising the capital structure of an enterprise

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The article explores approaches to optimizing a company's capital structure based on ratio analysis. The theoretical foundations of the method are examined, along with its practical application for evaluating and improving the capital structure. Examples from real – world practice are provided, including an analysis of capital structure and an optimization algorithm. Practical recommendations are proposed to minimize financial risks and enhance capital profitability. The materials of the article may be useful for specialists in economics and finance, researchers, and managers.

Keywords: *Capital structure, ratio analysis, optimization, financial stability, profitability, capital management.*

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Forecasting the financial stability of an enterprise based on big data methods

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The article examines the possibilities of using Big Data methods for forecasting the financial stability of enterprises. It presents examples of practical applications of Big Data in the financial sector and methodological approaches to processing large data sets. The effectiveness of Big Data-based analytical models for optimizing business processes and improving the stability of enterprises is demonstrated.

Keywords: *Big Data, financial stability, forecasting, digitalization of the economy, analytical models, data processing.*

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Evolution of the residential real estate market in the world

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The paper examines the evolution and essence of the concept of the real estate market in the global economy. It is noted that in the housing market, equilibrium occurs in a specific competitive framework formed under the influence of factors. At the same time, the demand for residential real estate in the world market is a complex interaction of various factors on a global scale, reflecting the dynamic nature of the real estate sector. The key factors influencing demand in the global residential real estate market are systematized.

Keywords: *real estate market, residential real estate, global economy, demand, supply.*

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Managerial activity quality analysis

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Traditional approaches to analyzing the creditworthiness of an economic entity – a bank client is based on quantitative assessments of accounting (financial) reporting information. For a complete comprehensive assessment of creditworthiness, a quantitative assessment must be supplemented by an analysis of the qualitative performance indicators of an economic entity.

The purpose of the article is to identify areas of analysis of the qualitative characteristics of the activity of an economic entity and related problems.

The article offers directions for analyzing the quality of the activity of an economic entity – a bank client, arranged in a logical sequence to obtain relevant information about financial and economic activities. The ways of solving problems related to the analysis and assessment of the qualitative characteristics of the activity of an economic entity are outlined. It is proposed to use a standardization tool to ensure the necessary quality of the analysis of the creditworthiness of the economic entity – the bank's client.

Keywords: *economic analysis, credit analysis, credit analysis, bank, quality, quality of activity, standard, standardization.*

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Monopolization in the modern economy. Part 1.

Analysis of the problem

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The study is devoted to the analysis of the process of monopolization in the modern economy, its impact on competition, economic development and social justice. In the context of globalization and digitalization, monopolization is becoming more pronounced, which affects various industries, including energy, banking, and industry. The article examines both positive (increasing stability and efficiency) and negative (limiting competition, slowing down innovation) aspects of monopolization processes. The examples of monopolies in Russia are analyzed, and recommendations for improving antimonopoly regulation are proposed. The most important conclusions are the need to strengthen government intervention and create conditions for the development of competition, as well as balancing the interests of large corporations and the public good.

Keywords: *Monopolization, antimonopoly policy, economic regulation, competition, social transformation, market forces, government intervention, economic socialization, multinational corporations.*

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Artificial intelligence system as competitiveness factor in dentistry

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Artificial intelligence is the information technology of the sixth technological order and is one of the most outstanding discoveries of the late twentieth century. Its rational integration with discoveries in the field of genetic engineering, biotechnology, nanotechnology, etc. is capable of making a qualitative leap in the development of world and national economies in the near future. The article sets out the authors' opinion on the use of artificial intelligence systems as an effective means of achieving sustainable competitiveness in the healthcare sector using the example of dentistry.

Keywords: *dentistry, competitiveness, human capital, development, innovation, artificial intelligence.*

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Statistical modeling and forecasting of the dynamics of production of premixes in Russia

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The article examines the dynamics of premixes as one of the key products of the feed industry of the Russian Federation. Econometric modeling of complex dynamics of premixes in the period 2017–2023 is carried out, on the basis of which a forecast for 2024 is formed. In conclusion, conclusions are given about the prospects for increasing the production of premixes in the country.

Keywords: *agricultural economics, feed industry, compound feed, dynamics, forecasting, premixes.*

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Russian hotel business in modern Conditions: trends, problems and development prospects

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The hotel business in Russia today is facing a number of serious problems that force hotel-type enterprises to constantly develop, adapting to external changes in order not to lose their competitiveness and stable positions in the industry. The article analyzes the impact on the hotel industry of such significant factors as the pandemic, the difficult political and economic situation, the deterioration of the environmental situation in the world, the development of digital technologies, etc., and also examines trends and prospects for the development of the hospitality industry in the current conditions.

Keywords: *hotel business, hotel-type enterprises, hotel industry, digitalization, political factors, economic factors, environmental degradation, competitiveness of companies.*

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The directions for improving the assessment of the quality of urban passenger transport services

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Nothing brings people together like public transport. This common semantic phrase contains a certain multifaceted meaning. First, in the literal sense, public transport allows citizens, residents of a locality, a large metropolis or a small village, to move around for household and work purposes, to get closer in the literal sense, overcoming distances. Secondly, the phrase contains a deep subtext that emphasizes that the rapprochement of various social groups and segments of the population, their communication, pastime, mood, satisfaction with the surrounding space, well-being and comfort are achieved largely due to the high-quality provision of public transport services. As a result of the research, new parameters of the quality of urban public transport were systematized, which in modern conditions complement the existing parameters of the quality of passenger transportation services. The research materials are addressed to employees of passenger transportation organizations, state and municipal authorities responsible for organizing the urban passenger transportation system, and specialists in planning the quality of urban public spaces.

Keywords: *passenger transportation quality, urban passenger transport service quality index, passenger transportation, transport accessibility, passenger comfort and convenience.*

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Economic assessment of the introduction of automation technologies at marshalling yards (using the example of an integrated automated control System for the sorting process at the Kinel railway station)

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Purpose: to characterize the technologies for automating sorting processes being implemented at pilot railway stations, to reveal the methodology for the economic assessment of the effectiveness of investments in the implementation of the ISPC AS project at the marshalling yard, and to evaluate the effectiveness of automated solutions for the Kinel pilot station of the Kuibyshev Railway. Methods: technical and economic assessment of an investment project, descriptive analysis, piecemeal analysis of technological innovation, the method of expense rates and regulatory coefficients used in calculating individual widows of economic effects in transportation activities. Results: an assessment of investments, the cumulative value of the annual economic effect and the payback period for investments in the implementation of an integrated automated sorting process management system at the Kinel station of the Kuibyshev Railway was carried out. The research materials are addressed to railway transport workers, specialists in the design and feasibility study of automated and digital solutions used in transportation processes of various modes of transport.

Keywords: *ISPC AS, automation of sorting processes, digital railway station, mobile workplace, MWP, Kinel.*

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A system of tools for influencing the development of the regional innovation environment based on the use of internal resources

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The article is devoted to the development of a system of management tools for the development of the regional innovation environment with an emphasis on the use of internal resources. It is based on the key concept of conceptual management and innovative development, as well as the role of internal resources such as human capital, infrastructure and financial capabilities of the region in a dynamically efficient innovation ecosystem. The article examines international experience and best practices in the field of management, which can be adapted to the specifics of Russian regions.

Keywords: *strategic management, regional innovation environment, internal resources, innovative*

development, management tools, knowledge economy, regional planning, socio-economic development, technological development, economic efficiency.

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Improvement of industrial policy and features of agricultural engineering

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The aim of this work is to reveal the essence of improving the directions of industrial policy in agricultural engineering. The methods used in this work include an active search for open sources that allow for the presentation of the main aspects, the combination of which helps to understand how the process of improving the industrial policy system in the field of agricultural engineering is carried out. This approach has allowed for the identification of research results that reflect the development of industrial policy in agricultural engineering. It has also been possible to trace their influence on the process of improving the development of the industry. The analysis and study of the latest theories and concepts contribute to the formation of a strategy that allows for the effective implementation of various aspects of industrial policy. The relevance of applying theoretical constructs in real economic practice lies in their ability to ensure targeted and sustainable development of industrial sectors. The intellectual potential of theoretical developments has a direct impact on the effectiveness of addressing current issues in industrial policy in the field of agricultural engineering and contributes to the continuous development of modern forms of production and technology.

Keywords: *industrial policy, improvement, development, industry, agricultural engineering.*

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The Republic of Tatarstan in the system of formation and functioning of international transport corridors

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The article presents an analysis of the prerequisites for the concentration of the international transport corridor system on the territory of the Russian Federation and its powerful region, the Republic of Tatarstan. An assessment of the current level of implementation of projects for their commissioning and the necessary conditions for speeding up this process is presented.

Keywords: *international transport corridors, transportation, federal and regional transport strategies.*

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Technological innovations in VAT management

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The article discusses modern technological innovations used to manage value added tax (VAT) in Russia. Modern technological systems of Russian automatic control in the framework of VAT collection are comprehensively studied, their practical significance and statistical effectiveness are analyzed. Special attention is paid to the development of modern control systems, the possibility of their joint use with various types of automated information systems, as well as other technological innovations and peculiarities of VAT administration in Russia.

Keywords: VAT, ASK, tax control, AIS, blockchain.

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Evaluation and analyzing the company's business activity in a digital business environment

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The article considers approaches to the definition of the essence, subject and object of business activity of the organization in foreign and Russian literature; the impact of the digital environment on the business activity of the company and its assessment and analysis; criteria for assessing the business activity of the enterprise; two scenarios for assessing and analyzing the business activity of the company (traditional and digital analysis of financial condition). It is shown that the methodological basis of both scenarios is the same - financial analysis, the differences in which are due to changes in the structure of assets and profits in the digital business environment. It is concluded that there is an urgent need to determine the contribution of all types of non-financial capital (intellectual, human, social, natural), not only production or financial capital, to the increase in the value of capital as a manifestation of the company's business activity.

Keywords: *business activity, assessment and analysis of business activity, financial condition, evaluation criteria, turnover, turnover rate, digital business, fluctuations in business activity, digitalization.*

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International cooperation for sustainable development: experience and prospects for the Russian Federation

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A task. This work explores the experience and prospects of international cooperation for sustainable development for the Russian Federation.

Model. The article presents the main elements of the effectiveness analysis and evaluation of official statements and documents of the Government of the Russian Federation related to the country's participation in international cooperation. The next step was to identify trends and prospects for the development of international cooperation in the Russian Federation, based on the results of a comparative analysis of international cooperation between different countries.

Conclusions. International cooperation for sustainable development is a key factor in achieving the global Sustainable Development Goals set out in the United Nations 2030 agenda. The Russian Federation is actively implementing all the set goals, and its considerable experience and prospects in this area make it possible to meet the high level of the international arena.

Practical significance. Based on real-world research and well-known facts, the author analyzes the impact of international cooperation on Russia's sustainable development and identifies the opportunities and challenges the country faces. The author emphasizes the need to continue and strengthen activities in the field of achieving sustainable development, as well as attention to the development of international partnerships and cooperation with other countries and organizations.

Originality. The prospects for international cooperation for sustainable development are promising, and the country is at the intersection of global challenges and opportunities. Given its vast natural resources, technological capabilities, and strategic geopolitical position, Russia has the potential to play a key role in achieving global sustainable development goals while pursuing its own development goals.

Keywords: *international cooperation, sustainable development, Russian Federation, globalization,*

economic integration.

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Development of marketplaces as a result of digital transformation of the trade sphere

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The article considers the stages of deepening digitalization and proves that the development of marketplaces is an example of digital transformation of the trade sphere. The indicators of ICT development in the Russian Federation and regions are studied. The indicators of e-commerce development and marketplace development in terms of goods and regions are analyzed. The purpose of the study was to study the essence of marketplaces, their classification and analysis of development indicators.

Keywords: *marketplaces, digitalization, digital transformation, informatization, ICT, e-commerce, region, business model.*

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Development of All-Season Resorts in Russia: Problems and Prospects

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The article analyzes the modern approach to recreation organization – the creation and operation of all-season resorts in Russia. The authors clarify the concept of "all-season resort", analyze the specifics of their operation using specific examples, and identify prospects and challenges in the service sector. Based on the results obtained, recommendations are formulated for the development of services at all-season resorts in Russia, taking into account safety, environmental sustainability, and economic efficiency. The relevance of the study is due to the growth of domestic tourism and the need for diversification of tourism products.

Keywords: *service sector, all-season resort, tourism, development, prospects, safety, ecology, investments, risks.*

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Application of qualification frameworks in the formation of the organization's personnel remuneration system

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The development of a national qualifications system and the construction of a qualification framework provide an opportunity for the employer to assess the level of qualifications of employees to conduct a qualitative analysis of the labor process and indicators of remuneration based on the results of personnel work. When solving issues of attracting and retaining personnel, especially in the context of personnel shortages, a transparent and understandable system of criteria for assessing qualifications, taking into account the requirements of professional standards, contributes to the growth of staff loyalty. The lack of methodological materials for the development of qualification level descriptors remains a factor hindering the use of qualification frameworks in the organization's HR processes. The article focuses on the analysis of the industry approach to building a qualification framework. The development of criteria for levels and sublevels of qualifications in combination with job assessment criteria can be taken into account when differentiating the remuneration of employees of the organization. The dynamically developing labor market and digitalization of all areas of activity significantly change the requirements for the qualifications and competencies of employees, therefore, the work on updating the qualification framework should be continuous. The use of qualification frameworks in the formation of the remuneration system contributes to the achievement of the principle of fairness in the differentiation of wages for employees, the desire to develop competence, as a result of which the efficiency of the company's functioning increases.

Keywords: *remuneration, professional standard, qualification level, system of qualifications, job evaluation, industry qualifications framework.*

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Current trends in supply chain management. Big data and its impact on the efficiency of logistics processes

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The article defines the concept of supply chain management as a comprehensive strategic approach to the integration and synchronization of business processes. The main characteristics of the current stage of economic development are identified, including comprehensive digitalization, transformation of organizational structures and the blurring of traditional industry boundaries. The key digital technologies used in supply chain management are systematized. Big data technology, its potential and areas of application in logistics are analyzed in detail. The main problems of implementing big data technology are identified, including financial, personnel, technical, organizational, methodological, legal aspects and data quality issues. Successful implementation of big data technology in supply chain management requires an integrated approach to solving the identified problems. Specific solutions are proposed, including the use of cloud technologies, step-by-step implementation, creation of corporate training programs, development of technical architecture, formation of a digital transformation strategy, involvement of external experts and implementation of uniform data processing standards.

Keywords: *supply chain management, digital technologies, logistics processes, big data, e-governance, global economy.*

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Crowdsourcing in the creative industries system

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The article presents a rationale for the role of crowdsourcing in the creative industries system and defines the main areas of interaction in creative clusters. The creative economy is aimed at providing consumers with creative ideas that are the result of intellectual property. For creative clusters, the main subjects of creative industries, the need to gain access to creative resources is a serious challenge in solving their business problems. The purpose of the article is to outline the potential for the development of creative clusters using crowdsourcing.

Keywords: *creative cluster, crowdsourcing, creative economy, open innovation, creative industries, creativity.*

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Analysis of the relationship between intellectual property and financial indicators of high-tech companies

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The analysis of the relationship between intellectual property and financial indicators of high-tech companies examines the impact of intangible objects on the development, production, promotion and sale of high-tech products. This analysis makes it possible to assess the efficiency of using intellectual resources, identify factors affecting the value of the company, and determine strategies for managing intellectual assets to achieve sustainable development and competitiveness in the market.

Keywords: *intellectual property, intangible assets, high-tech companies, special economic zone, Innopolis.*

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The impact of digital transformation on public health

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Digital transformation, like any process, has a direct impact on all spheres of human life, including public health. A large number of scientific papers are devoted to the study of public health, and their number is growing every year. The article is devoted to the study of the impact of digital transformation on public health through the implementation of digital transformation in the healthcare system as a whole, reflecting the identified positive and negative effects of its implementation.

Keywords: *public health, digital economy, digital transformation, digitalization, national project, healthy lifestyle.*

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Organizational responsibility centers as an object of operational process analysis

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Responsibility centers are of crucial importance in the management of operational processes of an organization. In particular, we are talking about the implementation of a structured assignment of powers and tasks. This study offers an analysis of the role of responsibility centers as an object of management control, with an emphasis on methods for assessing the effectiveness of responsibility centers. The article offers a comprehensive retrospective of approaches to the use of financial and non-financial indicators in assessing performance, and also offers recommendations that make the relevant processes more transparent and productive.

Keywords: *responsibility, organization, operational processes, diversity, control.*

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On the issue of fundamental concepts of accounting

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For any organization, accounting is mandatory. Therefore, it is obvious that it is important to study the fundamental concepts that form the basis for building an accounting system for any organization.

Keywords: *accounting concepts, accounting system, accounting model, fundamental accounting concepts.*

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The state of development of corporate social responsibility reporting in Russia

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The business strategy of any company should be based on social responsibility. Making a profit, ensuring competitiveness and increasing market value are the main goals of any entrepreneurial activity, but the issue of ensuring social responsibility to society becomes important. In this regard, it is necessary to disclose relevant information that confirms not only the desire of companies to comply, but also the degree of implementation of social responsibility to society.

Keywords: *corporate reporting, corporate social responsibility, ESG agenda.*

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Barriers and prospects for the development of corporate social responsibility reporting in Russia

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At present, it is obvious that corporate reporting with disclosure of non-financial information is a priority direction in the development of reporting of socially significant economic entities. The article examines the barriers and prospects for the development of corporate reporting on the social responsibility of business in Russia.

Keywords: *corporate reporting, corporate social responsibility, ESG agenda.*

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Strategizing the development of historical cities taking into account the attributive features of economic space

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The relevance of the study is due to the need to develop strategies for the long-term development of historical cities. The object of the study is the space of the historical city, the subject of the study is the tools for its restructuring. Taking into account spatial characteristics will allow realizing the potential of cultural heritage sites in the formation of the historical identity of society.

Keywords: *historical city, economic space, attributive features, urban development strategy, cultural heritage sites, concept of sustainable development of historical settlement, city of Kazan.*

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Model of rational behavior of an individual in the conditions of dynamic innovation environment

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In this paper, a predictive model of rational behavior of individuals in the conditions of dynamics of the innovation environment is developed, which includes several basic blocks and processes that are important for predicting the rationality of an individual's economic activity. Based on the principles of behavioral economics, this predictive model integrates cognitive biases, heuristic approaches and socio-psychological factors in order to analyze rational behavior in the conditions of dynamically developing innovative technologies.

Keywords: *rational behavior, predictive model, innovation environment, irrational behavior, individual.*

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Scientific discussion on system-forming subjects of industry. Part 1

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This publication (part 1) presents a bibliographic analysis of the scientific discussion on methods and approaches to identifying system-forming industrial entities. A classification of principles for constructing system-forming and vulnerable entities at micro-, meso- and macro- levels is proposed. The primary “gap” in the scientific discussion is identified – the absence of uniformly visible criteria and an economic definition of system-forming entities.

Keywords: *economy, manufacturing industry, systemically important enterprises; systemically vulnerable entities.*

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Aspects and opportunities for implementing blockchain technology blockchain in accounting

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This article explores the aspects and opportunities of implementing blockchain technology in accounting. The focus is on analyzing the benefits that blockchain can bring to improve the transparency, security and efficiency of accounting operations. The key changes that blockchain can bring to traditional accounting systems are highlighted, including process automation and improved data verification. The key challenges and complexities associated with integrating blockchain technology into existing accounting practices, such as the need to adapt regulatory frameworks and ensure compatibility with current accounting systems, are also discussed. The article aims to contribute to a better understanding of the potential of blockchain in accounting and to stimulate further research and development in this area.

Keywords: *blockchain, accounting, digital technologies, financial transparency, data security, automation of accounting processes, decentralization, smart contracts, innovative approaches in accounting.*

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Organization of information support for the analysis of the insurance company stability

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Information support is a key element of the analysis of the sustainability of an insurance organization, since the accuracy of analytical conclusions and the validity of management decisions depend on the quality, completeness and relevance of data. The sustainability of an insurance company is determined by three key factors, such as financial, operational and market sustainability, however, their objective assessment is impossible without a reliable information base.

Keywords: *insurance organization, insurance market, insurance industry, insurance, business sustainability, analysis, financial stability, market stability, operational stability, information support, information provision.*

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Approaches and strategies for optimizing expenses with a lack of funding

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The article examines modern approaches and strategies for optimizing expenses with a lack of funding, as well as their advantages and disadvantages. The work contains a review of existing optimization methods. The relevance of the study is due to the fact that in an era of economic instability and limited budgets, organizations in various sectors are faced with the urgent problem of optimizing expenses, while simultaneously struggling with limited funding.

Keywords: *optimization of expenses, lack of funding, financial management, budgeting, financial planning, financial management, optimization strategies, modern approaches to optimization.*

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Modern interpretations of the category “quality of life of the population”

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The quality of life of the population as an economic category has always attracted and continues to attract the attention of scientists from various fields of science. We have analyzed the views of modern domestic scientists on the interpretation of this category. Modern realities associated with digital transformation and the creation of artificial intelligence have a direct impact on the quality of life of the population, which entails changes in modern interpretations of this category.

Keywords: *quality of life of the population, structure of the quality of life of the population, scientific and technological progress, artificial intelligence, digital transformation, digitalization.*

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Human enhancement as a novel approach to human capital development in the context of a big data economy

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This article discusses a novel approach to human capital development within the context of the Big Data economy – the concept of Human Enhancement. The works of scholars investigating human capital and challenges in human capital development in the digital age are analyzed.

The main hypothesis of this study is to view Human Enhancement as an approach that combines human capital marketing, advanced technologies to enhance human potential, and deep technologies to reveal human abilities. This approach aims to effectively leverage the innovative potential of universities, regions, and countries, as well as achieve human success in an ever-changing world.

The authors have developed the fundamental principles of the Human Enhancement concept and defined it as “The Concept of Individual Development.” This concept integrates personalized human development strategies and instruments, utilizing the collection, analysis, and utilization of big data, as well as machine learning and artificial intelligence techniques. This study provides a foundation for future research.

Keywords: *human capital development, human capital, big data economics, human enhancement, human development.*

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Development of Strategic Potential of Russian Metallurgical Companies in the Context of Resource-Oriented Approach: Current Trends and Prospects

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The article presents a comprehensive analysis of strategic directions of development of leading Russian metallurgical companies (PJSC Severstal, PJSC MMC Norilsk Nickel, PJSC NMLK) within the framework of resource-oriented approach. Key aspects of transformation of production processes, including technological modernization, environmental optimization and digitalization of production, were studied. The main trends in resource efficiency, energy saving and industrial waste management are identified. Special attention is paid to analyzing the innovative activities of companies in the field of “green” metallurgy and the development of environmentally friendly production technologies. Based on the study of practical experience of companies, the key factors of successful implementation of resource-oriented approach in the metallurgical industry are identified. The conclusions on the promising directions of development of strategic potential of metallurgical enterprises in the context of ensuring the balance of economic efficiency and environmental responsibility are formulated. The results of the study can be used in the formation of sustainable development strategies of metallurgical enterprises.

Keywords: *metallurgical industry, resource-based approach, strategic potential, sustainable development, environmental efficiency, technological modernization, innovative development, digital transformation.*

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Analysis of agriculture in the Russian Federation: development directions and tools for increasing economic efficiency

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Agriculture plays a key role in the country's economy, ensuring food security and creating jobs. Russia is one of the world's leading exporters of wheat and other agricultural crops.

The agricultural sector is an important element of economic and social stability, as well as ecological balance. The sustainable development of agriculture should take into account environmental interests that allow preserving natural resources and maintaining the viability of rural areas.

Increasing the efficiency of the agricultural sector is a multidimensional task that requires the use of modern technologies, including the introduction of system optimization of production and sale of agricultural products.

Keywords: *agriculture, analysis, economic indicators, efficiency improvement, digital technologies in agribusiness.*

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Use of artificial intelligence technologies in personnel assessment in the context of digital economy development

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Technologies using artificial intelligence models are an integral resource component of an organization of any organizational and legal form of ownership. The use of the latest information technologies will ensure high competitiveness of personnel, product quality and a stable position in the market economy. One of the main advantages of digitalization is the wide range of analytical proposals that allow making optimal management decisions in a short time. A review of foreign practice shows the use of information technologies in terms of personnel assessment for possible illegal actions.

Keywords: *Human Resource Management, Data Management, Big Data, Digitalization, Anti-Corruption Expertise, Resource Assessment, Human Resource Performance Assessment Tools, Artificial Intelligence, Machine Learning, Corruption Detection, Foreign Experience, Anti-Corruption Methods, Trends in the Use of Automated Technologies.*

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Study of state regulation of innovation and technological potential of enterprises of the forestry industrial complex

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Theoretical and practical aspects of state regulation of innovation-technological potential of enterprises of the forest-industrial complex are investigated. The existing approaches to the definition of the concept of “innovation-technological potential of enterprise” are analysed, the main mechanisms of state regulation are considered.

Keywords: *timber industry complex, innovation and technological potential, state regulation, artificial intelligence, digitalisation, forest monitoring, preferential lending.*

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Data mining tools for evaluating real estate investments

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In modern conditions, there is a need for further development of investment analysis methods using data mining tools. Researchers are now increasingly focusing on the development and development of AI-based analytical and estimation methods. The article discusses both traditional methods of investment analysis and proposes to use data mining models.

Keywords: *investment analysis, data analysis, mining analysis, data analysis tools, linear regression, logistic regression, random forest, gradient boosting.*

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Improvement of public procurement procedures as a tool for ensuring national economic security

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The relevance of the study is due to the need to develop tools aimed at preventing corrupt behavior in the public procurement sector. The object of the study is corruption risks in the procurement activities of the state. The subject of the study is the directions of improving public procurement procedures and reducing threats to economic security.

Keywords: *public procurement, national economic security, corruption risks, electronic trading platforms, code of ethics, public procurement procedures, digital technologies, budget fund.*

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Assessing the state of social infrastructure in rural areas: identifying features and significant indicators

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The article examines the features of rural development with an emphasis on intraregional socio-economic differences, which manifest themselves in the uneven development of social infrastructure, and those, in turn, have a significant impact on demographic trends. A system of indicators has been compiled for a comprehensive assessment of the state of social infrastructure in rural areas. The key stage of the study was the identification of multicollinearity between factors that can lead to a significant distortion of the results of the analysis. Further, the factors with a strong correlation were adjusted, which will allow in the future to increase the accuracy of the regression model, which establishes the relationship between the state of the social infrastructure of rural areas and demographic indicators.

Keywords: *demographic indicators, significance, correlation, multicollinearity, assessment, indicators, rural areas, social infrastructure.*

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Current trends in the development of China's industry

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The article deals with Current trends in the development of China's industry. The article analyzes the indicators production of certain types of products, the dynamics of the number and structure of industrial companies, their financial results and profitability. industrial companies, their financial results and profitability. Also attention is paid to the value added per employee in industry and the share of ICT goods in the total trade volume of the country. the share of ICT goods in the country's total trade. Positive positive trends in the energy intensity of industrial production. It is concluded that sustainable growth and high efficiency of China's industrial sector.

Keywords: *China's industry, production, industrial companies, financial results, profitability, value added, ICT goods, energy intensity.*

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Features of state support of the manufacturing sector at the present stage of the country's development

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The article deals with the peculiarities of state support of manufacturing industry at the current stage of Russia's development. The article analyzes the goals, tasks and tools of industrial policy aimed at stimulating growth and improving the competitiveness of manufacturing industries. Attention is drawn to the problems of industrial policy implementation, including the lack of a systematic approach, low efficiency of programs and competitive pressure from China. Directions for further development of the manufacturing industry are outlined, such as support for supply chains, orientation on the best global practices and creation of own base for development in the context of Industry 4.0.

Keywords: *manufacturing industry, state support, industrial policy, incentive tools, innovative development, competitiveness.*

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The effectiveness of small forms of management on the example of peasant (farm) farms in the Orenburg region

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The production of high-quality agricultural products with the help of modern machinery and high-tech equipment with minimal losses and maximum return is the most important task of agricultural producers in order to ensure the food security of the state. Farms play an important role in this process. For this reason, the study analyzed the main performance indicators of peasant (farmer) farms, assessed the degree of their use of modern information technologies and established the role of these forms of management in agriculture in Russia.

Keywords: *peasant (farm) economy, agricultural production, efficiency.*

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Prospects for the implementation of the ERP concept in Russian practice in the context of sanctions pressure

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The article is devoted to the study of the prospects for financing the image ESG agenda in the investment plans of Russian business due to the reduced need to attract foreign financial instruments. As well as analyzing the prospects for investing in Russian innovations to achieve the country's technological sovereignty.

Keywords: *ESG, investments, construction, industry, risks, sanctions, development strategy, technological innovations.*

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Theoretical and methodological aspects of the relationship between business strategies and business models of hotel chain companies

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The paper is devoted to the consideration of theoretical and methodological aspects of the relationship between business strategies and business models of chain hotel companies. The relevance of the study is due to the active development of the hospitality market under the influence of several external factors. The study identifies and analyses typical business strategies of network hotel companies (operators). A review of theoretical and methodological foundations of business model development is presented. The interrelation of typical business strategies of network hotel companies and business model blocks as a universal tool for assessing their compliance in practice is revealed. The traditional algorithm of business model analysis is described. An assessment of the international and domestic market of chain hotels is presented as a discussion of the results.

Keywords: *service sector, tourism and hospitality industry, hotel business, network hotel business, business strategy, business model.*

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The Role of the Industrial Sector in the National Economy

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Russian industrial enterprises play a key role in the development of the national economy, especially in the context of enterprises of complex industrial systems. These systems combine many production and technological processes, ensuring a high level of production and competitiveness in the market. In this article, we will consider the importance of developing the industrial sector for the economic development of the country, their impact on innovation processes and job creation. We will also analyze the main aspects of the functioning of such systems, their relationship with other sectors of the economy and the prospects for further development of this sector.

Keywords: *complex industrial systems (CIS), innovation, technology, productivity, infrastructure, adaptation, national economy, efficiency.*

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Formation of a system of indicators to assess the accelerated economic development of the region

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The assessment of the accelerated economic development of a region is an important tool for understanding the state of the economy of a given territory, identifying trends and forecasting possible changes. The relevance of such an assessment lies in the fact that it allows us to determine the potential of the region to attract investment, develop business, create new jobs and improve the quality of life of the population. Such data helps government agencies, businesses and public organizations to make informed decisions on the development of the region and the creation of a favorable economic environment. Thus, in order to form an objective picture of the response to environmental changes and operational analysis, a clear and cumbersome system of indicators is required. This system should facilitate timely assessment of the effectiveness of programs and activities implemented in the region, as well as the pace of accelerated development of territories in order to ensure their sustainability and economic security in the context of digital transformation, rapid globalization and at the same time glocalization of the economy. The article defines the main stages of the process of forming a system of indicators to assess the accelerated economic development of the region. The accelerating factors of coordinated and balanced development of territories have been identified, on the basis of which a system of basic and summary indicators of accelerated economic development of territories has been built, taking into account the need to ensure sustainable development and economic security of territories. The role of stimulating the activity of the TPP in the development of the region is reflected. In the course of the work, methods of system analysis, general logical methods, a comparison method were used, as well as to identify the features of the formation of an acceleration indicator system.

Keywords: *regional economy, accelerated development, sustainable development, economic security, system of indicators, ECO, factors of accelerated development.*

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Mechanisms for the implementation of digitalization processes in industrial enterprises

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The development of the digital economy and the use of new business technologies is an important aspect for the Russian industry in the face of modern challenges. Adapting to the fourth industrial revolution and taking into account the negative impact of external factors, such as the political and economic situation, requires a quick response and the introduction of competitive IT methods of production management. The formation of Russian industry on the basis of the digital economy will form the basis for technological sovereignty and contribute to the development of innovative business models at enterprises. The introduction of digital solutions and innovations helps to increase production efficiency, optimize processes and strengthen the competitiveness of Russian industry. The article examines the content of the mechanism of industrial enterprise development in the context of digitalization. The development mechanism helps the company to be competitive in the modern industry. Digitalization-related solutions play a key role in increasing efficiency and improving production processes. Thus, the study of this topic is relevant and important for the development of industrial enterprises. In the course of the work, methods of system analysis, general logical methods, the method of comparison were used, and the method of content analysis was also used to identify the features of the implementation of digitalization processes in industrial enterprises.

Keywords: *digitalization, digital transformation, digital technologies, industrial enterprises, digital economy, Industry 4.0, the mechanism of digitalization.*

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The cost of a borscht set as an indicator of the state of the economy and the standard of living of the population

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The article considers a relatively new indicator for the domestic economy – the “Borscht Index”. The study was carried out to a certain extent in the context of assessing the standard of living of the population: the dynamics of the cost of a borscht set is analyzed on the example of one of the Pyaterochka chain stores (Orenburg), the dynamics of the ratio of inflation rates in the Russian Federation and the Orenburg region for 2022–2024 is presented, the dynamics of changes in bread prices is given. In the final part, it is concluded that the Borscht Index has a strategic horizon, a cross-cutting economic character, and has indicative properties necessary for use as a tool for assessing and regulating the domestic economy at different levels and in different segments. Traditional research methods have been applied: analysis and synthesis, as well as methods of statistical analysis, expert assessments, and the observation method.

Keywords: *indicator indicator, regulation, “Borscht Index”, inflation, income, households, standard of living.*

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Trends of the development of digital technologies in the regions of Russia

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The study examined the development of digitalization in the regions of Russia. Having examined the regional budgets for ICT costs, as well as the indicators of digitalization of the regions, we came to the conclusion that inequality in digital development is due to differences in innovative activity in the economy and in the level of qualification of personnel, which can have a significant impact on the effects of digitalization on the economic development of the regions.

Keywords: *digitalization, regions, economic development, GRP, ICT, innovation, digital infrastructure, inequality, level of personnel.*

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Human capital in the context of digital transformation: problems and prospects

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A large number of scientific studies by scientists from various fields of science are devoted to the study of human capital development issues. The institutional approach occupies a special place in these studies. The article analyzes the modern views of economists on the development of human capital in the context of digital transformation and the role of institutions that determine this development. Digital transformation, like any phenomenon, has both positive and negative aspects in its influence, which are reflected in the article.

Keywords: *institutional theory, human capital, digitalization, institution, education, digital transformation, national project.*

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The main approaches to modeling statistical production processes

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The scientific article considers the issues of improving the efficiency of typical statistical production processes; the issues of decomposition and taxonomy of statistical production processes; the issues of risk management in statistical production.

Keywords: *statistics, statistical production, processes, modeling, national projects, government programs, decomposition of processes, taxonomy.*

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The Impact of the Knowledge Economy and Intelligent Environments on the Competitiveness of the Region

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The article examines the impact of the knowledge economy and intelligent environments on the competitiveness of regions. Key factors such as education, R & D, innovation ecosystems and the role of information technology are assessed. It examines how these elements contribute to the growth of economic activity, attraction of investments and improvement of quality of life, creating conditions for sustainable development of the region in the context of the global economy.

Keywords: *knowledge economy, competitiveness, intellectual ecosystems, R&D, education, innovation, information technology, regional development, human capital, globalization.*

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Application of methods and tools of project financing as a strategic decision of industrial development in the Russian Federation

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Large projects in any sphere, regularly face the problem of limited financial resources. Undoubtedly, this is a serious obstacle to the development of enterprises (in particular, when there are difficulties with access to credit and high economic risks), including the construction of development strategies. In this context, project financing is a key tool that allows partially offsetting the emerging problems. It makes it possible to attract a significantly larger amount of funds and even competencies, while minimizing financial risks for all project participants. This mechanism is especially important for industry. It requires significant investments in fixed assets and development (and payback periods can be very long, significantly exceeding the life cycles of goods). Industrial modernization also requires special financial solutions. This article will discuss in detail various methods and instruments of project finance and their application in the Russian economy. Attention will also be drawn to the importance of such mechanisms as public-private partnership, leasing and state support programs, which play a significant, if not decisive role in supporting and developing industry in the Russian Federation. Attention should be drawn to the fact that: “Transformation processes affect primarily the interests of the real sector of the economy, but the real transformation, involving a significant change in the proportions and system of relations of the national economy, is tangibly manifested only in the period of serious jump shifts, while continuous adaptation processes, characteristic of the evolution of productive forces, often remain unnoticed not only by society, but also by experts.” It is these processes that should be the basis of the movement towards the economy of the future. **The relevance** of the research lies in the need to study the mechanisms of project finance as one of the ways to develop industry, which will directly affect the increase of its competitiveness, contributing to the adaptation of the economy to modern economic conditions. **The purpose** of this paper is to conduct a study of the application of techniques and tools of project finance in industry and assess the possibilities of their use for its strategic development. **The author's hypothesis** suggests that the use of project finance for strategic development will significantly expand the opportunities of industry and the quality of decision-making. **The scientific result** is a comparison of project finance models.

The research is based on the use of **methods of economic analysis, comparative analysis** and **system approach**.

Keywords: *industry, development, tools, methods, project financing, improvement, project.*

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Gender balance in power and its impact on public spending

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The article explores the influence of geographical images on political decisions, highlighting the role of women in governance and peacemaking. Theoretical approaches to genetic colors are examined, as well as the influence of social and cultural factors on political activity. The conclusion is drawn about the innovation of women's leadership for development and security.

Keywords: *Militarization, Women's Representation, Gender Equality, Politics.*

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FINANCE

Sustainability of federal budget indicators in the strategic perspective

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The analysis of the formation of federal budget indicators in a strategic perspective, taking into account the impact of international economic sanctions, is carried out.

The features of the formation of oil and gas and non-oil and gas budget revenues, as well as the financing of expenditure obligations in accordance with the departmental structure, are investigated.

The directions of increasing the stability of the federal budget indicators in the context of the new budget rule and the structural transformation of the economy are proposed.

Keywords: *budget sustainability, budget system, budget revenues, budget expenditures, budget balance.*

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Analysis of the implementation of budget rules in Latin American countries and their impact on economic development

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The article analyzes the foreign experience of implementing budget rules in Latin American countries (Chile, Peru, Colombia, Venezuela), the most rich in natural resources, in order to confirm the positive impact of the tools used on fiscal discipline and the sustainability of national economies. The author focuses on the analysis of the historical experience of the emergence of budget rules, their prerequisites for the origin and modernization processes.

Keywords: *budget rules, oil and gas revenues, economic stabilization, growth.*

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On the issue of Russia's national debt

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The article presents the essence, reasons for the emergence and growth of Russia's internal public debt, the dynamics of its changes over the analyzed period and the impact of the sanctions policy of "unfriendly countries" on its state. Today, there is not a single country in the world that has not resorted to internal and external borrowing; this problem is especially acute in the Russian Federation, due to the current international situation. The reason for the emergence and growth of public debt is the budget deficit, which, in turn, was a consequence of such phenomena as a deep Even advanced economies have huge levels of government debt, not to mention emerging economies. To effectively solve both economic and social issues, if there is insufficient recession, a pandemic caused by coronavirus infection and financial crises shaking the economies of all countries. state revenues, and as a result, financial resources to ensure their expenses, they have to resort to public debt. This is one of the most rational and effective tools that allows the state to fulfill all its obligations on time. In modern realities, with growing macroeconomic instability, it is the strongest tool for solving problems assigned to the state. The result of the study is the conclusion that the state internal debt of the Russian Federation, in the current situation, does not pose a threat to the economy of our state, therefore, in the foreseeable period, the issue of reducing it will not be particularly pressing, since this does not pose a danger to the country's economy as a whole and to its further development in the future. The work outlines the results of a comparative analysis of the level of domestic public debt for 2020–2024. The proposals substantiated in the article can be used in the implementation of the financial state policy of the Russian Federation.

Keywords: *finance, public debt, budget deficit and its causes, dynamics of public debt, servicing public debt.*

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On the global crypto adoption index: trends and prospects for socio-economic growth

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The article attempts a theoretical analysis, generalization, and systematization of the factors determining cryptocurrency adoption at the global level. It examines the dynamics of the Global Crypto Adoption Index and reveals the methodology of its compilation. The study explores the specifics of crypto asset distribution across different countries, highlighting regional differences in their use (ranging from a tool for capital protection in developing economies to an object of institutional investments in developed countries). Particular attention is given to the role of decentralized finance (DeFi), stablecoins, and central bank digital currencies (CBDCs), which are viewed as instruments driving broader transformations in the structure of the global financial system. The paper emphasizes that the popularization and integration of cryptocurrencies into the socio-economic sphere necessitate regulatory improvements, enhanced financial literacy, and the establishment of a well-functioning financial and payment infrastructure. It also addresses the competition between cryptocurrencies and CBDCs. The practical significance of the study lies in summarizing the patterns and trends of global cryptocurrency adoption, enabling the development of effective strategic solutions for national economies, financial regulators, and participants in the global financial market, considering the challenges of the new reality.

Keywords: *digital financial assets, cryptocurrency, Global Crypto Adoption Index, cryptocurrency impact on the financial market, socio-economic development.*

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Analysis of the implementation of budget rules in Latin American countries and their impact on economic development

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The article analyzes the foreign experience of implementing budget rules in Latin American countries (Chile, Peru, Colombia, Venezuela), the most rich in natural resources, in order to confirm the positive impact of the tools used on fiscal discipline and the sustainability of national economies. The author focuses on the analysis of the historical experience of the emergence of budget rules, their prerequisites for the origin and modernization processes.

Keywords: *budget rules, oil and gas revenues, economic stabilization, growth.*

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WORLD ECONOMY

Russia and China: developing low-carbon initiatives within BRICS

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The paper examines the issues of low-carbon development in Russia and China. The authors present the main regulatory documents that currently underlie the state environmental policy of the two countries. Particular emphasis is placed on Russian and Chinese initiatives and projects for low-carbon development within the BRICS association.

Keywords: *Russia, China, low-carbon development, BRICS, renewable energy.*

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Integration of the Republic of Tatarstan into the system of international organic agriculture

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The article presents a comparative analysis of the level of development of organic agriculture in the Russian Federation and the Republic of Tatarstan. The main approaches to accelerating the production of organic products in order to saturate the domestic market and ensure export supplies have been identified.

Keywords: *organics, organic agriculture, intensive agriculture, global organic agriculture.*

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The impact of inflation on the development of selected sectors of the modern economy in Turkey

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The article assesses the state of the Turkish economy in the context of inflation by sectors. Changes in consumer prices by sectors of the economy are analyzed. The dynamics of the producer price index in industry, agriculture, and services are considered. The influence of inflationary processes on business activity is shown. A significant influence of the growth of prices for energy resources and imported goods on the growth of industrial producers' prices is established. The main measures taken by the Turkish government and the Central Bank of Turkey to combat inflation are considered. The impact of the reduction in the inflow of foreign capital into the country on the exchange rate of the national currency is assessed. The reasons for the development of inflationary processes in Turkey over the past ten years are established. Measures to stabilize the inflation situation in the country are proposed.

Keywords: *inflation, Turkey, inflation rate in Turkey, services sector in Turkey, consumer price indices in the Turkish economy, agricultural expenditures in Turkey, industrial price index in Turkey, measures to fight against inflation in Turkey.*

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The role of integration structures with the participation of Russia in the formation of a new world order

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The article analyses the role of integration structures of the UN, CIS, CSTO, EAEU, SCO and BRICS with Russia's participation in the formation of a new world order. The content of the interpretation of the categories "integration structure", "world order" and "multipolar world" is studied. It is revealed that in the current conditions negative initiatives by a number of EU countries, the USA and their allies are multiplying on the platform of the UN General Assembly with Russia's participation. These initiatives are expressed by confrontational charges of dominance of the US power and the bloc of states united by it over all other countries of the world community. On the platform of the UN General Assembly there are serious disagreements between countries in the context of the formation of a new world order. It has been established that in the current conditions on the platforms of integration structures of the CIS, CSTO, EAEU, SCO and BRICS with Russia's participation, there is an atmosphere of constructive interaction, which contributes to the narrowing of the existing disagreements of the participating countries on issues related to the formation of a multipolar world order, the achievement of equal and indivisible security for all states of the world community within the framework of respect for the sovereignty and rights of peoples to self-determination. It is determined that the role of the integration structures of the CIS, CSTO, EAEU, SCO and BRICS with Russia's participation is most fully manifested in issues related to effective decision-making and collective efforts to address a wide range of global and regional security problems, realised also by ensuring constructive cooperation with the UN. It is concluded that the integration structures of the CIS, CSTO, EAEU, SCO and BRICS with Russia's participation actively advocate the formation of a more equitable world order, taking into account the equal functioning of diverse civilisations and cultures, for achieving a balance of power and interests for all countries of the world community and for preventing the build-up of conflict potential in the relations of states, regardless of their political and economic levels of development.

Keywords: *integration structures, UN, CIS, CSTO, EAEU, SCO, BRICS, Russia, multipolarity, formation, new world order.*

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Energy integration in the EAEU: the role and prospects of Russian business

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The article analyses the role of Russian energy business in the economic integration of the Eurasian Economic Union (EAEU) countries. The author examines key aspects of energy cooperation, including problems related to infrastructure limitations, differences in the legislative framework of the member states and the impact of global changes in energy policy. The paper systematises the key international agreements concluded within the framework of the Eurasian Economic Union (EAEU) that regulate energy cooperation between the member states. Recommendations on harmonisation of legislation, development of common rules for energy trade and introduction of innovative technologies for sustainable development of the region are presented. The article will be useful for energy specialists, economists, politicians and energy market participants of the EAEU countries seeking to strengthen cooperation and modernise the industry.

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Keywords: *energy business, EAEU, integration, energy market, energy infrastructure, energy cooperation, modernization.*

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Research of enterprise management practices in the context of developing digitalization (international experience)

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A huge number of works are devoted to the study of management models and the category of “management” itself in various branches of science. Our study was no exception. We have considered the interpretations of the category of “management” by various authors, most of whom believe that management is a process of influence of management subjects on objects with a specific purpose. To support theoretical conclusions, we have analyzed the experience of enterprise management in the BRICS countries, the results of which are presented in the article.

Keywords: *digitalization, digital transformation, information and communication support, information and communication technologies (ICT), management models, management, enterprises, technologies, BRICS.*

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MANAGEMENT

Employers as drivers of development of Russian professional education

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In order to keep up with the professional community, it is necessary to improve your qualifications at least once every two years. In this regard, it is employers who become the drivers of the development of Russian professional education.

Keywords: *employers, vocational education, advanced training.*

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Aspects of application of artificial intelligence in the process of managerial decision-making

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The article considers key aspects of using artificial intelligence (hereinafter referred to as AI) in the processes of making effective management decisions. It discusses how modern AI technologies contribute to improving the efficiency and quality of management decisions through the rapid processing of large volumes of data and adaptation to changing conditions. The paper analyzes both the opportunities and risks associated with the integration of AI into management systems, including errors in algorithms and the ethical component of using this technology. It also considers the need to regulate and control the use of AI in order to minimize potential risks. Particular attention is paid to the need to revise educational programs and train personnel capable of working effectively with new technologies.

Keywords: *intelligence, artificial intelligence, management decisions, decision-making technologies, decision support systems, credit scoring, big data analysis, intelligent systems.*

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Organization of the process of restoration of fixed assets of oil producing enterprises with elements of lean manufacturing

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This article discusses lean manufacturing tools as applied to the work on restoration of fixed assets of oil producing enterprises. The purpose of the work is to identify best practices for optimizing asset restoration processes with minimization of losses and increase in added value. Lean manufacturing tools allow establishing a relationship between the implementation of lean manufacturing principles and increasing the efficiency of fixed assets. An algorithm for implementing lean manufacturing tools for fixed asset restoration is proposed. The methods under consideration can be applied in various industries seeking to improve asset management.

Keywords: *restoration management, fixed assets, lean manufacturing, optimization, oil well.*

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The role of digitalization in the wage system of trade enterprises

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The relevance of the research topic lies in the development of business processes at service enterprises through activities based on the use of digital technologies. In the context of the modern development of the national economy, the digital transformation of the financial and economic system of the country is an inevitable process that contributes to improving the competitiveness of business, the study of patterns and trends in this area makes this scientific research relevant. Attention to digitalization plays a key role in business development, as it ensures the successful promotion of the company in the service provision market. Digitalization is closely intertwined with spheres, including those where complex economic processes are unfolding, such as the service sector. The socio-economic complex of the organization demonstrates its degree of development through the digitalization of services, which reveals the presence of weak aspects and problems. The development of digitalization has a positive impact on the development of enterprises and the salary level of employees in these areas, primarily by increasing sales volumes.

Currently, enough attention is being paid to the development of the service sector, but not enough time has been devoted to the impact of digitalization on the service sector, including the remuneration system for employees of these enterprises, which predetermined the topic of the study.

The purpose of the study is to develop a definition of the role of digitalization in the remuneration system for employees in the service sector. To achieve the goal, the tasks are set: to determine the impact of digitalization on the development of the service sector and identify key aspects of its transformation; to propose a method of correlation and regression analysis to assess the impact of digitalization on

the remuneration system of employees in the service sector. Such scientific approaches as the study of statistics on the development of the service sector and the process of digital transformation of business in this area, as well as a theoretical review of research by Russian economists on this topic, were used in this scientific work. The subject of the study is the methods of assessing the impact of digitalization on the remuneration system of employees in the service sector. The object of the study is the service sector.

The theoretical, methodological and practical significance of the topic lies in the applied nature of the proposed method of correlation and regression analysis to assess the impact of digitalization factors on the remuneration of employees in the service sector.

Keywords: *digitalization, digital transformation, service sector, digital processes, construction, trade, financial services, correlation and regression analysis.*

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Features of the research of the target audience of creative clusters

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The article presents the key aspects of the creative economy and the role of creative clusters in its development. Particular attention is paid to the analysis of the target audience of such clusters with an emphasis on age groups, their characteristics and needs. The principles of audience segmentation are discussed, including the identification of trendsetters as key participants in forming and disseminating cultural and social trends. The paper presents the main approaches to the study and management of interaction with the audience. It is concluded that in the context of the popularization of various types of leisure and the democratization of the arts, the external audience of creative clusters has expanded significantly. Residents of the creative cluster should strive to diversify services and products and not limit their target audience to young people or art lovers.

Keywords: *creative industries, creative cluster, target audience, target audience segmentation, rebranding, trendsetter.*

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Method of selection of scientific, educational and social facilities of universities recommended for implementation of capital repair and modernization measures at the expense of the federal budget

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The article examines the pressing issue of financing capital repairs of university infrastructure facilities. It is emphasized that even the allocation of significant amounts of funds will not cover all modernization needs, which makes it critically important to prioritize the most important facilities for capital repairs.

The author proposes a number of criteria for selecting priority facilities for capital repairs and modernization.

Keywords: *capital repairs, dormitory repairs, university campus, selection method, budget funding distribution.*

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“Avatar” of the Russian tourist: approaches to consumer behavior management

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The article discusses modern approaches to managing consumer behavior in the tourism industry. The study begins with an analysis of existing tourist typologies, demonstrating their limitations in the context of changing anthropological and technological conditions. A method for creating an “avatar” of a target tourist is proposed, based on a detailed study of socio-demographic, economic and psychographic characteristics. The role of empathy in understanding the needs and motives of tourists is considered and the method of empathy mapping is described. The importance of using customer journey maps (CJM) to identify key points of interaction with a travel product is substantiated. The authors analyze the possibility of using neuromarketing methods to study neural correlates that influence tourists' decision-making processes, as well as to control their behavior by influencing neurotransmitters. The possibilities of automating the processes of creating empathy maps and customer journey maps (CJM) using machine learning technologies and mobile devices are discussed. In conclusion, it is concluded that there is a need for an integrated approach to consumer behavior management in tourism and highlights the promise of research in the field of neuromarketing and neuroscience.

Keywords: *consumer behavior management, typology of tourists, “avatar” of a tourist, empathy map, customer journey map (CJM), neuromarketing, neurotransmitters, consumer neuroscience, tourism market, personalization of travel products.*

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Strategic map as a tool for developing measures to improve the competitiveness of higher education institutions

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The formation of a balanced scorecard system in higher education is a modern element of the strategic management system aimed at ensuring the competitiveness of an educational organization in the long term. The strategic map, which defines strategic goals in the established projections (Prospects) of the SSP, allows for the development of competitive advantages of an educational organization. The article describes the main stages of the introduction of the SSP into the strategic management system of the university; the main prospects of the SSP are presented. The strategic map proposed by the authors of the article can be adapted for any university and is aimed at improving the efficiency of its functioning in a competitive educational services market. The practical significance of the developed strategic map consists in determining on its basis a list of strategic measures cascaded to the level of a specific university employee responsible for achieving the established value of the SSP criteria.

Keywords: *balanced scorecard, strategic map, university development strategy, university performance, university competitiveness, strategic measures, Prospects of the SSP.*

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Research of factors of influence on the efficiency of management of operating activity of enterprises

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The article examines the factors influencing the efficiency of enterprise operational management. Based on the analysis of existing approaches, the author proposes a definition of enterprise operational activity as an integrated system of production, economic and management processes. The main factors have been identified and systematized, including: the quality of management decisions, the technological level of production, the efficiency of resource use, market demand and personnel qualifications, as well as additional factors such as the socio-psychological climate, the image of the enterprise, geographical location, seasonality and environmental requirements. The factors have been ranked and the relationship between the identified factors and the degree of their influence on the efficiency of operational activity have been substantiated. Recommendations for improving the efficiency of enterprise operational management in modern conditions have been proposed.

Keywords: *operational activity, enterprise management, management efficiency, management decisions, technological modernization, resource optimization, competitiveness, human capital.*

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Optimisation of business processes of a medical organisation through the introduction of outsourcing: managerial aspect

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The article considers the actual problem of optimising business processes of medical organisations through the introduction of outsourcing. The content of the concept of 'outsourcing in healthcare' is investigated, the author's definition of this term is proposed. The article analyses the managerial aspects of outsourcing non-core functions, including economic advantages and potential risks. A detailed step-by-step approach to the implementation of outsourcing in a private medical clinic is developed on the example of cleaning services. Practical recommendations for minimising risks and ensuring effective interaction with outsourcing companies are presented. Special attention is paid to the issues of preserving the quality of services and compliance with the specific requirements of medical activity when transferring functions to outsourcers.

Keywords: *outsourcing, healthcare, medical organisation, business processes, cost optimisation, cleaning services, change management.*

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Containerization of the chemical industry, development prospects

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The article examines the current state and development prospects of intermodal transportation of bulk chemical cargo in tank containers in Russia. The dynamics of the global and Russian tank container transportation market, changes in the structure of chemical product supplies after the introduction of sanctions are analyzed. The main factors hindering the development of this type of transportation in Russia are identified, including insufficient infrastructure development and a shortage of specialized rolling stock. Promising areas for the development of the industry are determined, taking into account the reorientation of logistics flows and the growth of domestic production of chemical products. The need for state support for the modernization of the country's intermodal transport system is substantiated.

Keywords: *chemical logistics, container terminals, transport infrastructure, import substitution, logistics operators, bulk chemical cargo, transport efficiency.*

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Features of staffing for development of a small enterprise in the electronics industry

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In this scientific work, the author briefly analyzes the features of staffing for development of a small enterprise in the electronics industry. To do this, the author examines the general characteristics of the entire electronics industry as a whole, and also pays attention to current statistical indicators. Then the author draws attention to specific problems of staffing for development of a small enterprise in the electronics industry. In conclusion of this scientific study, the author also draws attention to the fact that the lack of attention to some problems can lead to significant degradation in the electronics industry in the foreseeable future, confirms this with specific facts and expert assessments. The object of the study is the features of staffing for development of a small enterprise in the electronics industry. The purpose of the study is a comprehensive, consistent analysis of the features of staffing for development of a small enterprise in the electronics industry. Research methods: formal-legal, comparative, comparative analysis, dialectical, statistical, mathematical, generalization, specification, systematization, deduction, and other methods of theoretical and practical levels of scientific knowledge. The scientific novelty of the study lies in the preparation of a comprehensive study, the formation of the author's conclusions regarding the features of staffing for the development of a small enterprise in the electronics industry. This scientific article will thus be useful to theorists, practitioners, students and faculty of economic and some other areas of training, as well as a wider range of readers interested in issues of staffing for the development of a small enterprise in the electronics industry as a whole.

Keywords: *electronic industry, small enterprise, small entrepreneurship, general characteristics, staffing, current state.*

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On the issue of managing the formation of an interconnected tourism product in the region

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Tourism is one of the most dynamically developing sectors of the global economy, and competition between tourist destinations is constantly increasing. In this environment, cooperation between destinations is becoming an important factor for achieving sustainable development, increasing competitiveness and meeting the needs of increasingly demanding tourists. This article is devoted to the study of motives for cooperation, as well as barriers to it, in the formation of interrelated tourist products. The study identified key types of motives, as well as obstacles related to similarities and differences between tourist destinations, as well as lack of resources and differences in operational policies. The research presented in this article aims to contribute to understanding the mechanisms of effective cooperation in the tourism industry and to offer practical recommendations for managing the process of forming an interconnected tourism product, including within the framework of network business models.

Keywords: *strategic development of tourism; tourist product; interconnected tourist product; motives for cooperation; barriers to cooperation; network business models.*

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