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ECONOMIC THEORY

LABOR TRANSFER AND COMMODITY EXCHANGE

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In this article, written in the spirit of the theory of alternative finance (or the theory of non-financial economy), the types of alternative transfer and commodity exchange systems of resource supply on the attribute of the factor of production are identified, the transfer and commodity exchange types of systems for providing the factor of production «labor» are characterized, the greater efficiency (greater economy, greater availability and less danger) of commodity exchange labor compared with transfer labor is justified, it is shown that these types of labor correspond to two types of labor contracts used in economic practice — an employment contract and a civil law contract.

Keywords: transfer labor, commodity exchange labor, transfer state, employment contract, civil law contract.

LIBERATION OF LABOR FROM THE POINT OF VIEW OF THE THEORY OF ALTERNATIVE FINANCE

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This article develops the concept of the stages of displacement of transfer labor by commodity exchange labor under capitalism. It is formed on the basis of the reconstruction of the stages of the historical process, which, on the contrary, consisted in the displacement of commodity exchange labor by transfer labor as capitalism develops, allocated on the attribute of the deprivation of individual producers (handicraftsmen, artisans) of the functions of managing their activities and transferring them to capitalists, as well as on the basis of the concept of reverse development.

Keywords: transfer labor, commodity exchange labor, enslavement of labor, involution, liberation of labor.

COMMODITY EXCHANGE TRANSFORMATION OF LABOR RELATIONS WITHIN THE FRAMEWORK OF A TRADITIONAL EMPLOYMENT CONTRACT

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This article shows that the process of commodity exchange transformation of labor sold under traditional labor contracts, associated with the involvement of ordinary workers in the management of their labor, has been going on for a long time in the world. As proof, the reflection of this process in modern concepts of personnel management is given. From the fact that there are examples of their mass introduction in companies, as well as their popularity, it is concluded that the development of relevant

concepts in the science of «management» is accompanied by a deepening of the real commodity exchange transformation of labor relations within the framework of a traditional labor contract.

Keywords: employment contract, civil law contract, transfer labor, commodity exchange labor, theory X, theory Y, learning organization, responsibility for the result.

CURRENT TRENDS IN THE LABOR MARKET FROM THE POINT OF VIEW OF THE THEORY OF ALTERNATIVE FINANCE

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This article proves the existence of a trend in the modern world, including in our country, of displacement of transfer labor by commodity exchange labor in a fundamentally observable zone – when this displacement goes beyond the traditional labor contract that hides it and is carried out within the framework of labor relations subject to civil law contracts. This trend is confirmed by the development of freelancing, outstaffing, the production of handmade goods, and an increase in the share of labor used by production cooperatives.

Keywords: freelance, internal outsourcing, outstaffing, production of handmade goods, production cooperative.

MODIFICATION OF FORMS OF OWNERSHIP IN THE CONTEXT OF DIGITALIZATION OF THE ECONOMY

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The article examines the processes of modification of ownership forms under the influence of technological and institutional factors in the digital economy. The analysis of forms of ownership is carried out in the methodology of institutional theory and radical institutionalism. The article identifies the factors that influence the development of forms of ownership, which include the development of the institutional environment, the reduction of transaction costs, the specification of property rights, new technologies of the digital economy.

Keywords: forms of ownership, theory of property rights, institutionalism, radical institutionalism, digital economy, Internet business.

THE DEVELOPMENT OF THE INSTITUTIONAL ENVIRONMENT AS A CONDITION FOR THE TRANSFORMATION OF OWNERSHIP FORMS

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The article is devoted to the problem of the development of the institutional environment under the influence of such factors as innovation, Internet technologies, network structures, digitalization of the economy and society. The institutional environment creates prerequisites for the transformation of ownership forms and the emergence of new organizational and legal relations in the economy. The article considers the directions of modification of ownership forms by subject, by object and by the method of securing a certain subject of ownership for each right.

Keywords: forms of ownership, institutional environment, «information age according to M. Castells», digital economy, Internet business, network structure.

ECONOMIC EFFICIENCY OF A MORTGAGE LOAN FOR PURCHASING AN APARTMENT IN A NEW BUILDING IN MOSCOW

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The article presents the results of testing the hypothesis about the effectiveness of a mortgage loan for the purchase of housing in a new building in Moscow. It is calculated that at the end of the loan term, the cost of the acquired housing or the accumulated capital by investing in FLB (Federal loan bonds) would have been higher

Keywords: Mortgage loan, the effectiveness of a mortgage loan, mortgage loan or renting an apartment

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ECONOMICS AND MANAGEMENT OF NATIONAL ECONOMY

DETERMINATION OF THE ESSENCE OF SOCIAL SECURITY IN THE REGION© 2021 **Zhogova Elena Vyacheslavovna**

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In the context of the implementation of the provisions of the Concept of sustainable development of regions and attempts to raise the standard of living of citizens of the country, the issue of achieving a high level of social security of the population is urgent. At its core, social security is a universal factor influencing both the sustainable development of the country in general and the development of the region in particular. Moreover, research has established that the economic and social spheres can successfully develop synchronously, even if there are problems in the economic sphere. Additionally, the social security system and social protection programs for the population of the regions ensure the stability of this development. However, it should be noted that when determining the effectiveness of social programs and concepts, in addition to indicators demonstrating a high standard of living of the population, social factors should also be taken into account, such as crime, the number of suicides, the presence of terrorist attacks and other types of social shock, since these factors can testify to the real effectiveness of social support programs. If the number of social conflicts in the region is high and the number of suicides and other troubles in society is high, then special attention should be paid to the list of those social programs and social support measures that are being implemented, and to assess whether they are sufficient for the population. Moreover, a fairly effective tool will be a survey of the population about threats of a social nature that they care about and an assessment of the general psychological climate of the region.

Keywords: social security, region, sustainable development, social security, threats

MONITORING OF DIGITAL TRANSFORMATION AS A CONDITION FOR THE STRATEGIC DEVELOPMENT OF REGIONAL ECONOMIC SYSTEMS© 2021 **Kulagina Natalia Aleksandrovna**Doctor of Economics, Professor, Professor of the Department «Public Administration,
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The formation of a new model of regional economic policy of modern regions of Russia is carried out on the basis of the use of end-to-end digital technologies that affect the most important qualitative parameters of the competitiveness of economic systems, create conditions for innovative growth and investment attractiveness. At the same time, one of the most important factors determining the efficiency of management decisions taken to activate the processes of digitalization is the availability of an appropriate information base in the system for monitoring the level of digital development. The methodological and practical significance of the performed research lies in the practical use of the developed algorithm for organizing a monitoring system to develop the main provisions of the Digital Development Strategy for individual territories.

Keywords: algorithm, monitoring, regional economic system, strategy, digitalization, digital activity, digital potential.

APPLICATION OF INFOCOMMUNICATION SERVICES TO BOOST THE SERVICE INDUSTRY SELF-DEVELOPMENT PROCESS IN RURAL AREAS

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The objective of the paper is to analyze the problems of the contemporary service industry in rural areas. The author highlights the factors that have a key impact on boosting the process of self-development of the service industry in rural areas. At the present moment in the context of digitalization to achieve maximum efficiency, these factors require the use of infocommunication services. The infocommunications services short list was formed and recommended for use to implement to realize infrastructural and social projects and other types of services and activities that are most in need to be developed today in rural areas.

Keywords: service industry in rural areas, remote employment, service industry self-development, online services, infocommunication services,

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CHANGING THE REGIONAL LABOR MARKET OF ST. PETERSBURG INDUSTRY IN THE CONTEXT OF DIGITAL TRANSFORMATION

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Digital transformation determines significant changes in socio-economic interactions, including the labor market. The article examines the dynamics of the labor market of the industrial sphere of the federal city of St. Petersburg under the influence of modern challenges. The article analyzes the targets and results of the regional project «Employment support and improving the efficiency of the labor market to ensure labor productivity growth», which has been implemented in St. Petersburg since 2019. It is revealed that the region is characterized by high economic activity, low unemployment. The following structural elements of the megalopolis labor market are analyzed and summarized: the level of employment, the intensity of the labor market, the level of wages, the turnover of labor in the region. The specific trends of the demand for a number of professions in the St. Petersburg labor market are diagnosed, a comparative analysis with data on the country is carried out. The authors have compiled a generalized portrait of a modern job seeker in St. Petersburg, based on the points of view of different recruiting structures: the commercial online recruiting platform HeadHunter and the state Employment Service of St. Petersburg. The age composition of applicants in the industrial sphere of the megalopolis has been revealed, confirming the general pessimistic trend of aging of the working-age population of Russia. The article analyzes the proposals of digital personnel management platforms at the state and enterprise level, confirms the growing demand of the regional market for remote work, analyzes the competencies demanded by the modern labor market of St. Petersburg. The conclusion is made about the change of the course of the regional labor market from analog to digital in the conditions of the digital doctrine.

Keywords: labor market, human capital, economic entities, competencies, investments in human capital, industry of St. Petersburg.

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ANALYSIS OF THE UNIFICATION OF RURAL SETTLEMENTS OF THE VOLOSOVSKY MUNICIPAL DISTRICT

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The article examines the results of the cooperation between rural settlements of the Volosovsky municipal district of the Leningrad region. The authors analyze the differences between the costs, the staff turnover and earnings of local budgets during the process of transformation. The pros and cons of the rural consolidation are also described in the article.

Keywords: local self-government, territorial organization, unification of rural settlements, transformation of municipalities.

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INSIDER THREAT AS A KEY PROBLEM OF ENSURING THE SECURITY OF THE ORGANIZATION, AND METHODS OF PROTECTION

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To date, the threat from insiders is one of the key ones for organizations, so understanding its nature can help managers in forming a strategy to mitigate potential consequences. In this article, the authors analyze the problems of detecting insider threats, as well as existing methods of protection from them by business. As a result, open problems on this topic are highlighted and directions for improving protective measures in accordance with modern cybersecurity requirements are proposed.

Keywords: insider threat, insider, threat, data security, cybersecurity, insider information, internal threat

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ASSESSMENT OF THE DIGITAL TRANSFORMATION OF RUSSIAN RAILWAY TRANSPORT

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Taking into account the principles formulated by the author of the selection of indicators for evaluating the digital transformation of the company, a list of them is proposed, divided into blocks: «investment sphere», «internal operational efficiency», «external environment of interaction with consumers». Based on the list of indicators, an assessment of digital transformation in Russia's largest transport company, the Russian Railways Holding, was carried out. In-depth analysis of the costs and results of digital transformation through industry comparison of the Russian Railways holding with the transport industry as a whole.

Keywords: Investments in digital technologies, digital transformation, digital business model, digitalization indicators, Russian railways company.

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SMART ANALYSIS OF ADVANCED DIGITALIZATION TECHNOLOGIES (USING THE EXAMPLE OF THE RUSSIAN RAILWAYS HOLDING)

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Digital transformation means a revolutionary transformation and integration of digital technologies and services into all business processes of the company. In order to assess the processes of digitalization, the introduction of digital technologies in companies, it is necessary to study the arrays of statistical data of specific indicators, their absolute values, relative level, dynamics. The article analyzes and evaluates the indicators of advanced digital technologies in the Russian Railways holding. Objective: to assess and analyze the introduction of advanced digital technologies in the company «Russian Railways» in recent years. Methods: data mining, comparison, structuring of data arrays. Results: statistical indicators of the assessment of the introduction of advanced digital technologies in the world's largest railway company «Russian Railways» are considered, their analysis is carried out. Practical significance: the conducted research makes it possible to assess the scale of digitalization based on the study of the results of statistical observation, deepens the methodological base of corporate analysis of digital transformation processes.

Keywords: digitalization, advanced digital technologies, data mining, Russian railways.

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THE LEVEL OF MULTICULTURALISM OF THE RESEARCH TEAM AS A FACTOR IN MANAGING THE HUMAN CAPITAL OF A HIGHER EDUCATIONAL INSTITUTION IN THE INTERESTS OF INNOVATIVE DEVELOPMENT

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Under the influence of the digital transformation process, the sphere of higher education has undergone significant qualitative changes. These changes have led to a significant increase in the importance of the process of managing the human capital of an educational organization. This article presents the results of a study on the level of multiculturalism of a research team as a factor in managing the human capital of a higher educational institution in the interests of innovative development. The result of this study was a systematic model for calculating the level of multiculturalism of the research team.

Keywords: human capital, multiculturalism, research team, higher education institution, innovative development.

DYNAMICS OF MINING AND TRANSPORTATION OF STONE COAL IN THE BASINS OF THE ARCTIC ZONE OF THE RUSSIAN FEDERATION IN THE FIRST QUARTER OF THE XXI CENTURY

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The relevance of the article is due to the fact that, given the small diversification of the Russian economy and the specific geographic nature of the Arctic zone, energy is one of two sectors, in addition to transport, that can generate impulses for the economic development of the region. Therefore, Russia is interested in obtaining maximum benefits from the exploitation of the natural resources located there — both for domestic needs and for foreign trade. The analysis of the dynamics of production and transportation of coal in the basins of the territories of the Arctic zone of the Russian Federation in the first quarter of the XXI century is presented. It is shown that an increase in the volume of coal exports should become one of the main levers for the development of the Northern Sea Route — a transport route crossing the Arctic waters between Europe and the Far East. The necessity of the development of the transport system of the Arctic regions for the effective implementation of energy projects for the development of Arctic coal resources is substantiated, which is one of the key tasks of Russian policy in this region.

Keywords: Northern Sea Route, transport system, Arctic region, territories

FORMATION OF A STRATEGY FOR SCALING THE IMPLEMENTATION OF TECHNOLOGIES OF THE FOURTH INDUSTRIAL REVOLUTION

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The article proposes a strategy for scaling the implementation of technologies of the fourth industrial revolution. A review of Russian and foreign literature on the problems of digital transformation of the company and the introduction of technologies of the fourth industrial revolution was carried out. An integrated approach to the formation of a strategy for scaling the implementation of technologies of the fourth industrial revolution was proposed, which makes it possible to effectively implement digital transformation in a company.

Keywords: the fourth industrial revolution, Industry 4.0, digital transformation, strategy.

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EXPRESS ASSESSMENT OF DIGITAL DEVELOPMENT FACTORS FOR MANAGING THE COMPETITIVENESS OF INDUSTRIAL ENTERPRISES

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Industrial production is the basis for the development of almost all sectors of the economy, and its growth rates determine the competitiveness of all economic systems, regardless of the level of management. A large number of innovations are created at industrial enterprises, which are quickly distributed and implemented in the daily life of a person, and also allow optimizing business processes and increasing competitive advantages. The use of digital technologies in the conditions of industrial production leads to significant effects, and the assessment of the level of digital development of an industrial enterprise allows us to judge the dynamics of digitalization and contributes to the correctness of managerial decision-making in the context of improving strategic management. The methodological and practical significance of the performed research lies in the possibility of using the proposed tools for developing strategies for digital transformation of enterprises in the industrial sector of the economy.

Keywords: competitiveness, competitive advantages, industrial enterprise, digital development, digitalization, digital transformation.

USING THE MECHANISM OF PUBLIC-PRIVATE PARTNERSHIP TO ATTRACT INVESTMENT CAPITAL IN BEEF CATTLE BREEDING

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Today, the domestic agro-industrial complex as a whole and almost all its sub-components lack the investments necessary for their development on a qualitatively new technological basis. In this regard, one of the most important subsectors is meat production.

The article proposes the effective use of public-private partnerships to enhance the investment process in the meat sub-cluster to attract and concentrate investment capital.

Keywords: public-private partnership, investment capital, investment, beef cattle breeding, import substitution, import, export, food security, agro-industrial production.

ANALYSIS OF THE EXPERIENCE OF THE IMPLEMENTATION APPROACH TO HUMAN CAPITAL MANAGEMENT IN THE SYSTEM OF THE REGIONAL ECONOMY

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Nowadays the issues of increasing the efficiency of regional development have acquired particular importance, which is associated with the need to reduce the differentiation of the socio-economic potential of regions as the basis for the effective functioning of the economic system of the Russian Federation. Smoothing territorial disparities allows achieving homogeneity of economic space and bridging the gap in the level and quality of life of the population. This contributes to the formation of the human capital of the required quality in the respective territories, which acts as a special resource of the regional economy. Regions have different opportunities in human capital management, the leading regions allocate much more funds to address social development issues. At the same time, differentiation is manifested both at the interregional and intraregional levels. Therefore, it is necessary to search for ways to improve the rational use of the region's human capital as the basis for the resource provision of the regional economy. This article examines the experience of implementing approaches to human capital management in the system of the regional economy. As the result, the author noted that human capital is becoming the main asset of economic activity in the country. The most successful practices are associated with the involvement of all stakeholders in the human capital management process.

Keywords: human capital management, regional economy, development strategy.

THE ECONOMY OF EXPERIENCE AS A NEW TREND

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The article examines the essence of the economy of experience, how it affected consumers, their behavior and thinking, and various companies. Various factors that influenced the formation of this type of economy are considered, as well as examples of where and how these factors are used now. It was also considered how different generations behave and cope with difficulties with the appearance of such changes.

Keywords: Experience, generation, marketing, social, automation

ORGANIZATIONAL MODEL OF MONITORING IN THE CONTEXT OF TAX SECURITY OF THE REGION

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Tax revenues play a decisive role in the formation of state budget funds. It is not enough just to ensure the receipt of taxes into the budget, to establish certain values of tax rates, to introduce benefits for certain categories of taxpayers. It is important to have a so-called feedback that allows you to give an objective assessment of the efficiency of the tax system as a whole. It is the use of the monitoring institute that makes it possible to see how well the components of the system are working, to identify their weaknesses, directions of correction, to track the dynamics of relative and absolute indicators, and to establish predictive and reference values. The relevance of this topic is determined by the ever-increasing role of the use of calculation and forecasting methods in the process of forming an effective tax system of the state. The article discusses the organizational model of monitoring in the tax security system of the region.

Keywords: taxes, tax security, economic relations, monitoring.

MODELING AND EVALUATION OF THE MARKETING POTENTIAL OF THE REGION

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The article is devoted to modeling and assessment of the marketing potential of the region. The region is considered as a commodity. The elements of the complex of regional marketing are distinguished. The model of the components of the marketing potential of the region is developed. The author's approach to the estimation of the marketing potential of the region is offered. The possible scenarios of its application are outlined.

Keywords: marketing, region, potential, marketing potential, regional potential, marketing potential of the region, marketing region, regional marketing complex.

DIRECTIONS OF STATE AND BUSINESS COOPERATION IN THE CONTEXT OF CONTEMPORARY CHALLENGES IN RUSSIA

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The article proposes the directions of interaction between the state and business in connection with the ongoing socio-economic processes in Russia and the world. The ideas of the welfare state highlight the task of preserving the population and its well-being, as a result of which PPP projects for the development of social infrastructure and social services, IT sphere, and tourism are gaining special relevance.

Keywords: interaction between the state and business, partnership, PPP projects, post-pandemic.

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STATE AND PROSPECTS OF SCIENTIFIC AND TECHNOLOGICAL DEVELOPMENT OF THE OIL INDUSTRY: RUSSIA AND OTHER COUNTRIES

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Analysis of the state of the oil industry, as one of the most important in the world economy, is the essential idea of the study. The results of a difficult year for the economy and energy in 2020 were analyzed: the volumes of reserves, production, and consumption for the previous year were determined. Conclusions were made about the prospects and main trends in the development of this industry both in the world as a whole and in Russia, where technological development is a crucial factor in the oil industry, pushing back the volume and quality of the resource base.

Keywords: Economics, oil and gas industry, oil industry, recoverable resources

THE METHOD FOR DETERMINING THE STRUCTURE OF INNOVATIVE ECOSYSTEMS IN THE HIGH-TECH SECTOR

© 2021 **Starodubov Denis Olegovich**

In this publication, the author presents a developed (in relation to «indicative», «network», «value» approaches) method for determining the structure of innovative ecosystems in the high-tech sector. The principles are formulated, and iterations of the method are disclosed, which allows visualizing the innovation ecosystem, its inputs-outputs and assessing internal and external economic flows using the example of the telecommunications industry. The method is aimed at improving the organizational and economic parameters of the functioning and initiation of new innovative ecosystems of the high-tech sector.

Keywords: innovation, ecosystem, high technology.

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THEORETICAL ISSUES AND PRACTICAL ASPECTS OF THE ORGANIZATION OF A MODERN SYSTEM OF CORPORATE EMPLOYEE TRAINING

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The article examines the theoretical issues of corporate education and training of employees of modern organizations. The objectives of training are highlighted, various interpretations of the concept of training and corporate education are given, its organizational forms and types are characterized. The concept of andragogy is considered and the conditions for successful adult education are revealed. Practical aspects of the organization of a modern system of corporate training of employees are also characterized by the example of the gold mining company.

Keywords: corporate training, intellectual capital, human capital, andragogy, corporate training system, coaching, mobile learning, distance learning.

CASH INCOME OF THE POPULATION: INFLATION, PRICES, INDEXATION, COMPENSATION

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The article examines the market fundamentals of the emerging monetary incomes of the population of Russia in relation to inflationary dynamics, price changes, ensuring the regulatory impact of the applied methods of income indexation, compensation mechanism, contributing to the balance of effective economic development. Special emphasis is placed on the problem of consumer price growth, its justification and negative consequences both for economic practice and the organization of social protection of the population.

Keywords: market economy, monetary incomes of the population, inflation, prices, income indexation, compensation, consumption, consumer goods, choice of priorities, system solutions.

STATE MANAGEMENT OF PHYSICAL CULTURE AND SPORT IN THE REGIONS OF THE RUSSIAN FEDERATION

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The article contains a study of approaches to the management of the branch of physical culture and sports at the regional level. A comparative analysis of the subjects of the Volga Federal District is carried out. In particular, the regulatory framework is analyzed, and the foundations of program-targeted regulation in this area are considered. In conclusion of the analysis, an integral analysis of the indicators of the regions was carried out, which makes it possible to assess the effectiveness and complexity of regulation of physical culture and sports in the constituent entities of the Russian Federation.

Keywords: state policy, legal regulation, state programs, strategic planning, performance assessment, physical culture, sports, sports competitions, infrastructure, financing.

METHODOLOGICAL APPROACH TO ASSESSING THE INNOVATIVE RESOURCE POTENTIAL OF WATER SUPPLY ENTERPRISES

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The article reveals the methodology and presents the results of assessing the innovative resource potential of the water supply enterprise (using the example of the State Unitary Enterprise “Vodokanal of St. Petersburg”), shows the ways to increase the efficiency of using this potential in order to ensure the sustainable development of innovative activity. The methodological basis of the research is the application of the method of expert estimates and regression analysis.

Keywords: water supply company, innovation and resource potential, subpotentials, management, regression analysis, expert assessment.

FEATURES OF EMPLOYEES ENGAGED IN INTELLECTUAL WORK, THEIR EDUCATION AND DEVELOPMENT

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Employees engaged in intellectual work are the basis for the formation and development of intellectual capital. The study identified the characteristics of these employees, and proposed principles that allow them to conduct training and training taking into account the requirements of employees themselves, business, educational institutions and innovative activities of companies.

Keywords: management strategy, innovative projects, intellect-intensive sphere, intellect-intensive companies, human capital, intellectual capital, innovative projects' management, intellectual work, gamification, edutainment.

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THE METHOD OF FORMING A STRATEGY FOR MANAGING INNOVATIVE PROJECTS IN THE INTELLECT-INTENSIVE SPHERE

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The formation of an intellect-intensive sphere is due to the development of breakthrough, innovative sectors of the economy and requires the development of management tools. The proposed method of forming a strategy for managing innovative projects in the intellect-intensive sphere takes into account the features of the intellect-intensive sphere identified in the study and the needs of employees as a key component of human and intellectual capital.

Keywords: management strategy, innovative projects, intellect-intensive sphere, intellect-intensive companies, human capital, intellectual capital, innovative projects' management, formation of a management strategy.

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THE ESSENCE, TYPES AND SYSTEMS OF ECONOMIC LAWS

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This article discusses the fundamental concepts and features, types and systems of economic laws. The classifications considered and the basic laws of the world economy described in detail will form a generalized representation of the mechanism of interaction of various economic laws. Based on the data obtained, the place and importance of compliance with the laws of the economy for the stable development of the market are indicated.

Keywords: Economics, economic laws, law of demand, law of supply

ORGANIZATIONAL AND ECONOMIC TOOLS FOR OPTIMIZING STRATEGIC PLANNING AT THE MICROECONOMIC LEVEL

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The article examines the evolution of conceptual and theoretical approaches to strategic planning at the microeconomic level, on the example of an economic entity of the agro-industrial complex, a development strategy for the period 2022–2025 is substantiated, organizational and economic tools are proposed aimed at optimizing the process of strategic planning at the corporate level.

Keywords: microeconomic level, development, strategy, planning, competitiveness.

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ANALYSIS OF APPROACHES TO THE ASSESSMENT OF INVESTMENT ATTRACTIVENESS OF THE REGION (ON THE EXAMPLE OF THE ROSTOV REGION)

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The article discusses the main analytical tools for assessing the investment potential at the mesoeconomic level, analyzes their advantages and disadvantages, presents the forecast dynamics of the investment potential of the Rostov region, substantiates the organizational, economic and administrative directions of increasing the investment attractiveness of the region.

Keywords: investments, region, economy, development, Rostov region, organizational and economic measures.

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MODERN AGRICULTURE IN AN ERA OF INNOVATIVE DEVELOPMENT AND DIGITAL SOLUTIONS

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The article examines modern agriculture in the era of digitalization and the introduction of innovative developments. The use of the Internet of Things (IoT), cloud computing and big data is described, which have had a huge impact on the efficiency of current processes. Several farms operate farms remotely using sensor technology, drones and other devices that collect vital data on soil properties, air, crop health and weather conditions. This data allows farmers and agribusiness to closely monitor crop production, optimize the use of agrochemicals and natural resources, and quickly adapt to changing environmental conditions. The subject of the research is the branch of agriculture. The object of the research was innovative technologies in the field of agriculture. The works of leading experts in the field of agriculture were considered: V. V. Godin, Yuzhaninova L., Dyatlova A. G.

It has been shown that there are many environmental and socio-economic aspects that affect agriculture at different stages of the production chain. From managing scarce recycling resources to new solutions for pesticides and fertilizers: many topics related to sustainability play a huge role in agriculture. As an example of industry optimization, self-propelled grain cleaning machines are given, which are several

times more cost-effective compared to using stationary grain cleaning complexes.

More recently, agronomists began to use grain throwers — this is an agricultural machine designed for quick loading of grain ready for transportation, forming, rollover and overturning of stacks of grain in elevators, grain warehouses and grain bins. Now it is also possible to clear grain from light impurities with the help of grain throwers. The use of grain throwers is more profitable and more efficient than the use of auger analogs. The disadvantages of a screw-type grain loader are in crushing the grain during the operation of the auger, which, during manual movement, has a distance of grain movement limited by the length of the auger and its power. The use of modern grain throwers ensures a minimum of grain crushing, they are self-propelled, the flight range of grain reaches 25 meters when moving up to 170 tons per hour.

Keywords: innovation, agriculture, Internet of Things, digitalization, ecology, sustainable development, farm enterprises, optimization.

FINANCE, MONEY CIRCULATION AND CREDIT

PROBLEMS OF FACTORING SERVICES MARKET DEVELOPMENT

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The factoring services market is developing rapidly in Russia. Thus, by the end of February 2019, the Association of Factoring Companies (hereinafter referred to as AFC) published statistical indicators of the activity of Russian factors at the end of 2018. According to AFK, the market has reached the highest level in terms of the amount of accepted credit risk, the volume of business financing and the growth of the customer base, which was facilitated by cooperation with large debtors [4].

Keywords: accounting, analysis, audit, factoring, factoring services

BOOK KEEPING, STATISTICS

THEORETICAL ASPECTS OF THE QUALITY MANAGEMENT SYSTEM

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This article discusses the main aspects of the quality management system. The main documents of the quality management system of various levels and the history of the formation of quality management in Russia are given. Special attention is paid to the Lean Manufacturing system and its components.

Keywords: quality management system, standards, control, quality management, management accounting and reporting

CHALLENGES OF RELATED PARTIES DISCLOSURE

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Ensuring the disclosure of information about related parties in the financial statements of companies is necessary so that the interested user can most objectively assess the financial position of companies, taking into account the possible influences of related parties.

Keywords: accounting, analysis, audit, financial reporting, related party, relationship, disclosure

NORMATIVE REGULATION OF MANAGEMENT ACCOUNTING IN RUSSIA

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Introducing management accounting in an organization, management is faced with such a problem as the absence of any mandatory regulations. The redistribution of the functions of collecting information and preparing reports on management accounting for accounting or financial management does not solve this problem due to the lack of time and the proper level of training among the specialists of these departments.

Keywords: accounting, analysis, audit, financial reporting, related party, relationship, disclosure

DEVELOPMENT OF ACCOUNTING IN RUSSIA IN THE CONDITIONS OF TRANSITION TO THE DIGITAL ECONOMY AND ARTIFICIAL INTELLIGENCE

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Among the large number of directions for the development of the world economy today, special attention is paid to the gradual transition to digital technologies, in which such a resource as information plays a primary role. The logical consequence of this was the formation of the information society, and then the emergence of the concept of the digital economy, in which digital data is a key factor of production in all spheres of society, including such an area as accounting.

Keywords: accounting, analysis, audit, digital economy, artificial intelligence

APPROACHES TO THE DEVELOPMENT OF AN EFFECTIVE SYSTEM OF KEY RISK INDICATORS

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Today, skillful risk management is an integral part of the profitability indicator of commercial activity. The changing economic and geopolitical situation, the instability of the level of supply and demand due to various factors affecting them, high industry competition, outpacing the pace of scientific and technological development, sharp changes in exchange rates, the instability of the legislative framework and other factors create conditions under which there is uncertainty of the activity of an economic entity in obtaining the expected final result. Thus, large multinational companies, international holdings and fast-growing business entities use a risk-based approach when determining long-term strategic goals. But in the transitional economy of the Russian Federation, the instability of the current situation leads to the complication of this problem.

Keywords: budget violations, federal project, industry risk, key risk indicators.

DEVELOPMENT OF A SYSTEM OF INDICATORS FOR ASSESSING INDUSTRY RISKS IN THE PROCESS OF SPENDING FUNDS ON FEDERAL PROJECTS

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The information used by an economic entity should be useful for reducing the consequences of future threatening events. Threatening events may arise due to external sources, for example, a sharp change in the market situation or new requirements of regulatory authorities or legislation. Thus, many economic entities determine that the causes of undesirable events are mostly external factors. Therefore, it is necessary to develop a system of indicators for assessing industry risks, which is what the article is devoted to.

Keywords: budget violations, federal project, industry risk, key risk indicators.

DIGITALIZATION OF CONSOLIDATED FINANCIAL STATEMENTS IN THE INSURANCE BUSINESS

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The preparation of consolidated financial statements of a group of companies is a time-consuming and lengthy process, which requires a large amount of human and time resources to implement. In this regard, the problem of optimizing the process of compiling consolidated financial statements has recently become particularly relevant, since solving this problem allows us to significantly reduce the holding's costs and, at the same time, improve the quality of the consolidated financial statements issued.

Keywords: accounting, analysis, audit, consolidated financial statements, insurance

WORLD ECONOMY

DYNAMICS OF INVESTMENT COOPERATION BETWEEN THE MEMBER STATES OF THE EURASIAN ECONOMIC UNION AND THE PEOPLE'S REPUBLIC OF CHINA

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The article analyzes the state of investment cooperation between the countries participating in the Eurasian Economic Union and the People's Republic of China. The authors revealed the existing problems, determined the directions for enhancing investment cooperation between the EAEU countries and the PRC.

Keywords. International economic cooperation, investment cooperation, Eurasian Economic Union, People's Republic of China, foreign direct investment.

CREATING AN INNOVATION ECOSYSTEM IN THE BRICS COUNTRIES

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Author conducted a study on the development of innovation ecosystem of the BRICS countries. Studied the developments of scientists from different countries on the development of the innovation ecosystem. The main elements of the innovation ecosystem, as well as the leading factors influencing its development, have been identified. The directions for the development of the innovation ecosystem of the BRICS countries in the period of emerging from the pandemic and carrying out the transformation of their economies have been determined.

Keywords: Innovation ecosystem, BRICS countries, idea generation, R&D development, commercialization.

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