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ECONOMIC THEORY

ANALYSIS AND ECONOMIC FEASIBILITY OF USING INNOVATIVE WOODEN CONSTRUCTION TECHNOLOGIES

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In Russia, the construction of wooden buildings begins to gain new momentum. The main problem of wooden housing construction is the shrinkage of the building. Innovative methods of erecting wooden buildings solve this problem. In this paper, modern technologies for the construction of wooden houses are considered, their advantages and disadvantages are analyzed, the optimal innovative technology for the construction of a wooden house in the climatic conditions of Russia is determined.

Keywords: wood, construction technology, material characteristics, advantages, processing.

EVALUATION OF COST MANAGEMENT METHODS FOR CONSTRUCTION PROJECTS

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Nowadays, in the construction industry there are a number of changes associated with innovative methods of project implementation. Project cost management is one of the main functions of project management. This article presents an analysis of innovative methods for managing the cost of construction projects based on digital technologies. The advantages and disadvantages of each method are presented, the prospects for the development of digital technologies in construction projects are analyzed.

Keywords: construction, construction project, cost, management, digital technology, BIM, budget.

TRENDS AND PROSPECTS FOR THE DEVELOPMENT OF MUTUAL INVESTMENT FUNDS IN THE COLLECTIVE INVESTMENT SYSTEM

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At present, mutual investment funds most effectively solve the problems of saving and capitalization of private investors in comparison with other collective investment institutions. Mutual funds can be considered the best institution for collective investment in order to generate income. The article substantiates that various conditions and factors influence the functioning and development of mutual funds. It has been revealed that the latest trends in the collective investment market in the Russian Federation are associated with changes in legislation: a change in the categories of funds, stricter regulation, which together makes the market more attractive to private investors. In the course of researching the market of mutual investment funds in Russia, such development problems are identified as low informational transparency about profitability and the risks of investing in funds; the insecurity of investing in mutual funds; low development of exchange-traded investment funds, as well as possible options for their solution.

Keywords: mutual investment funds, a system of collective investment, profitability and risks of investing.

THE CONCEPT OF HUMAN CAPITAL IN THE DEVELOPMENT OF COMPETITIVENESS OF MEDICAL SERVICES

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The article considers an aggregated approach to the analysis of the development of competitiveness of medical services on the basis of the concept of human capital. The key characteristics of human capital development are the rate of use value of medical services and the rate of use value of human capital. The parametric model is adopted as a model of competitiveness of medical services. The optimization of investment in the coordinated development of the content of medical services and the development of human capital is considered. Illustrative examples demonstrating the effectiveness of the proposed aggregated models are given.

Keywords: competitiveness, medical service, aggregated model, development, human capital, quality, rate of use value of medical services, rate of use value of human capital.

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STRUCTURAL-CYCLIC APPROACH IN THE METHODOLOGY OF MODERNIZATION OF ECONOMY

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The article gives an attempt to combine two significant macroeconomic problems into one methodological certainty: the structural instability of the economy and its cyclical dynamics, which, according to the author, lead to a decrease in the rate of economic growth and to the technological lag of Russia from developed countries. The evolution of views on the role of structural disequilibrium in the cyclical nature of macroeconomic dynamics is considered. The author's approach is disclosed, which allows through the use of endogenous mechanisms to switch to a qualitative transformation of the system and level the impact of the economic cycle on modernization processes in the structure of the economy. A tool for measuring readiness for the transition to a new phase of the cycle is an index of technological identity of the industry structure.

Keywords: structural shift, economic cycle, structural-cyclic approach, structural instability, cyclic instability

THEORETICAL AND METHODOLOGICAL APPROACH TO THE STUDY OF THE NATURE OF INSTITUTIONAL CHANGES AND THEIR IMPACT ON ECONOMIC DYNAMICS

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The current economic situation is less and less amenable to research using traditional approaches to the analysis of the dynamics of macroeconomic indicators. Institutional factors and changes causing their instability have a significant impact on the relationship of market counterparties with each other, which determine a specific phase of the economic cycle.

Keywords: institutional changes, economic cycle, phase of the cycle, institutional indicators, system disturbances, financial shocks, institution, transaction costs.

THE IMPACT OF ELECTRONIC MONEY ON THE MONETARY SYSTEM

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This article discusses the impact of electronic money on money circulation in the modern information economy. The positions of economists on the impact of electronic money on the velocity of money and on the money supply are analyzed.

Keywords: electronic money, electronic payment systems, money circulation, money velocity, money supply, money system, cryptocurrency.

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ECONOMICS AND MANAGEMENT OF NATIONAL ECONOMY

EVALUATION OF THE EFFECTIVENESS OF PERSONNEL ACTIVITIES BASED ON THE ASSESSMENT OF CHANGES IN THE HUMAN CAPITAL OF THE ORGANIZATION

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The article is aimed at improving the effectiveness of the evaluation of personnel measures. The paper reveals the problems of analyzing the economic and social effectiveness of projects implemented in the company. A method is proposed for assessing changes in the human capital of an organization based on an assessment of the increment in the overall potential of a company as a result of personnel events. Using the proposed method also allows you to evaluate intellectual capital for a wide range of companies.

Keywords: personnel events, social efficiency, company potential, intellectual capital, human capital, structural capital, client capital, strategic management.

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EVALUATION OF THE ECONOMIC SECURITY FACTOR ROLE IN THE CONSTRUCTION INDUSTRY BY THE EXAMPLE OF AN INVESTMENT PROJECT WITH STATE PARTICIPATION

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Nowadays the tools of economic security in the business environment are increasingly being used when making managerial decisions, building business plans, developing programs and project portfolios, both at the operational and strategic level of planning. One of the important components in the analysis of economic security is the financial analysis of the projects. This work is devoted to assessing the role of the economic security factor in the construction sector.

Keywords: economic security, project management, construction, government participation, financial analysis

DECOMPOSITION OF INSTRUMENTS OF CUSTOMS AND TARIFF REGULATION WHEN IMPORTING GOODS OF INFORMATION AND COMMUNICATION INFRASTRUCTURE

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The issues of the use of customs and tariff tools for the import of goods of information and communication infrastructure into the customs territory of the Eurasian Economic Union are considered. Using a systematic approach to the analysis and evaluation of customs and tariff tools, the features of its application in the import of goods of information and communication technologies are revealed. Based on the study of the regulatory framework, decomposition of the tools of the customs and tariff tools for the import of goods of information and communication infrastructure was carried out, which led to the conclusion that it was necessary to apply separate measures of customs and tariff regulation to support domestic production of goods of information and communication infrastructure.

Keywords: Eurasian Economic Union, tariff concessions, tariff quotas, customs duties, information and communication infrastructure goods.

ECONOMY IMPACT ON THE ECOLOGY OF THE KRASNOYARSK REGION

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The issue of ecology is one of the most important in the modern world. For Krasnoyarsk region the problem of «black sky» remains unsolved for a long time. The state of the environment is deteriorating due to emissions of enterprises and exhaust gases of vehicles. The purpose of this article is to analyze the impact of the economy on the ecology of the Krasnoyarsk region. Queries are raised about the polluters of the region's ecology, its influence on the human health and ways to solve it with the help of economic structures.

Keywords: Krasnoyarsk Region; local ecology; factory exhausted fumes; air pollution; people health; offshore

ECONOMIC MECHANISMS OF INCREASING EFFICIENCY OF USE OF PRODUCTION CAPACITY OF DAIRY CATTLE AND PROCESSING INDUSTRY, TAKING INTO ACCOUNT THE DISTRIBUTION OF INNOVATION

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The economic mechanisms of increasing the efficiency of using the production potential of milk production and processing are considered. The effect of individual state support instruments on the distribution of innovations in dairy cattle breeding was revealed for groups of regions that differ in the technological level of milk production and the possibilities of creating added value in the dairy product chain. The effect of innovative support on the innovative potential of milk production and processing has been investigated.

Keywords: agro-industrial complex, innovation process, cluster analysis, dairy subcomplex, economic mechanisms

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STATE PROPERTY MANAGEMENT AS A FACTOR OF INFLUENCE ON INNOVATIONAL DEVELOPMENT OF RUSSIAN ECONOMICS

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The article deals with the role of innovations as an important factor in the development of socio-economic progress. The analysis of the content of the state program «Management of Federal property» and the changes made to it is carried out. The level of innovational activity of the organizations on forms of ownership is resulted. The conclusion about necessity of preservation of the state enterprises by means of which to carry out large-scale innovational programs is proved.

Keywords: innovations, management, state program, state and private property, innovational activity.

SPECIAL INVESTMENT CONTRACT IN MANAGING THE ATTRACTION OF PRIVATE INVESTMENT IN INDUSTRIAL MODERNIZATION

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The development of modern industries on an innovative technological basis in the context of limited budgetary funds requires effective mechanisms for attracting investors to create industrial enterprises on a new technological base. This will be greatly facilitated by special investment contracts. The article discusses a systematic approach to the functioning of special investment contracts and the problems of increasing the efficiency of their implementation.

Keywords: special investment contract, industry, stimulation, taxes, technologies

ASSESSMENT OF THE DEVELOPMENT OF HOUSING MORTGAGE LENDING ACCORDING TO IFRS FOR 2015–2017.

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The article considers the basics of international financial reporting standards in the activities of commercial structures, justifies the need for standardization and their application.

Keywords: IFRS, standardization, international standards, financial reporting, banking system.

THE CURRENT STATE AND DEVELOPMENT TRENDS OF THE AGRICULTURAL SECTOR OF THE ECONOMY OF THE REPUBLIC OF BASHKORTOSTAN

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For the development and growth of agricultural production in the region, it is necessary to study its potential for effective development. The article discusses the potential of the region and priority areas for the development of the agro-industrial complex using the example of the Republic of Bashkortostan. The analysis of state support for the agricultural sector of the economy. Problems are identified and ways to improve the efficiency of agricultural production in modern conditions are proposed.

Keywords: agriculture, state support, agricultural products, income-generating projects, agricultural consumer cooperatives, peasant (farmer) farms, personal subsidiary farms.

WAYS TO IMPROVE THE DEVELOPMENT OF URBAN DEVELOPMENT IN THE REPUBLIC OF DAGESTAN

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The article considers urban development in the Russian Federation and the Republic of Dagestan. The situation in the field of urban development is analyzed.

Keywords: urban development, urbanization, migration.

METHODS OF ANALYSIS OF ENTERPRISE FINANCING SOURCES

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Annotation: This article presents a methodology for analyzing the sources of enterprise financing, including: analysis of the dynamics and structure of own and borrowed funds; analysis of the effectiveness of attracting borrowed capital in the form of bank loans and borrowings to finance investment and for each element of borrowed capital; factor analysis of the impact of borrowed capital on the performance of the enterprise.

Keywords: equity, borrowed funds, financial dependence ratio, financial leverage ratio, financing ratio, borrowed capital cost, borrowed funds profitability, return on equity.

POSSIBLE IDEAS ABOUT CODE CLASSES AND CODING ALGORITHMS

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The article discusses the main provisions related to code classes, coding, cryptography theory, practical examples of the implementation of coding methods (cryptography).

Key words: code classes, coding methods (algorithms), information, information systems, codes, coding

CLASSIFICATION AND TESTING OF INDICATORS TO IMPROVE THE METHODOLOGY FOR ASSESSING THE SUSTAINABLE DEVELOPMENT OF COAL MINING ENTERPRISES

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This article is devoted to the study of indicators evaluating the sustainable development of coal mining enterprises. In the article, the author analyzed the existing approaches to assessing the performance of coal mining enterprises, highlighted their advantages and disadvantages. According to the study the author has developed a system of indicators characterizing the stability of the development of coal mines, taking into account components such as: financial; economic; social; production and technical; ecological. The method of taxonomic analysis, which allows to evaluate the level of work efficiency in dynamics using the example of Raspadskaya PJSC was used to test the proposed indicators. An improved methodology for assessing the sustainable development of coal mining enterprises can become the basis for the formation of comprehensive strategic development programs for both the enterprise and the industry as a whole.

Keywords: coal-mining enterprises, sustainable development, performance, indicators, taxonomic indicator.

LOGISTICS CONCEPTS IN THE TRANSPORT ASPECT

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The article substantiates the position according to which logistics concepts can be fully implemented with the developed transport support. The transport content of logistics concepts is of paramount importance.

Keywords: logistics concepts, transport, supply chains, supply and sales, suppliers and consumers, «just in time», stocks, orders.

FINANCE, MONEY CIRCULATION AND CREDIT

METHODOLOGY FOR ASSESSING THE EFFECTIVENESS AND EFFECTIVENESS OF SYNERGIES IN MERGERS AND ACQUISITIONS© 2019 **Zimin Vladislav Vladimirovich**

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The article describes the methodology for assessing the synergetic effect of mergers and acquisitions. The author analyzed the existing approaches to assessing the effectiveness and effectiveness of synergies and identified their shortcomings. The costs that the company will incur as a result of integration are important in assessing efficiency. Accounting for all costs in conjunction with the recommended approaches will lead to an accurate assessment of the effectiveness before the transaction and the effectiveness after its implementation.

Keywords: synergetic effect, synergy, performance assessment, efficiency assessment, mergers and acquisitions, evaluation methodology.

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BOOK KEEPING, STATISTICS**IDENTIFICATION OF RELEVANT PRINCIPLES OF BUILDING AN INFORMATION SYSTEM OF AN ECONOMIC ENTITY**© 2019 **Bulyga Roman Petrovich**Doctor of Economic Sciences, Professor, Head of the Department of Accounting, Account Analysis and Audit
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The article is devoted to the identification of relevant principles of building an information system of an economic entity, providing control and analysis of its activities, including innovation. The necessity of expansion of the principles applied now is proved.

Keywords: information system, accounting, control and analysis of activities

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ANALYSIS OF THE EFFECTIVENESS OF REPRESENTATIVE OFFICES OF ECONOMIC ENTITIES OF THE RUSSIAN FEDERATION ABROAD IN THE IMPLEMENTATION OF EXPORT POTENTIAL

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The export potential of the Russian Federation is an integral, organic part of the national economy, which must be developed to ensure its competitiveness and expansion of world economic relations. Currently, there are a number of problems inherent in the growth of the export potential of the Russian Federation. To improve the efficiency of the representative offices of economic entities abroad, it is necessary to have the tools and methodology to determine the effectiveness of the representative office of an economic entity abroad.

Keywords: representation of economic entities of the Russian Federation abroad, export, efficiency, balanced scorecard, rating, tax burden, simulation model.

SOME ASPECTS OF THE DEVELOPMENT OF ACCOUNTING, ANALYSIS AND AUDIT IN A UNIFIED INFORMATION SYSTEM

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The article deals with such aspects of the development of accounting, analysis and audit within a unified information system, as the influence of information flows in the company in the accounting and analytical sphere; examines the main programs used in accounting and reporting; justifies the need for accounting software level; analyzes the dependence of accounting information systems on the scale of the company.

Keywords: digitalization, development of accounting, analysis and audit, unified information system.

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WORLD ECONOMY

CHINA: ROBOTIZATION AND ECONOMIC DEVELOPMENT

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Authors conducted a study on the development of robotics in China. Advantages and problems of this process were defined. It is concluded that the growth of the Chinese economy is affected by the increase of the operating stock of industrial robots in the country. Further development of robotics in China will contribute to the increasing of the country's economic potential, improving product quality, and increasing the export of innovative high-tech products.

Keywords: China, robotics, economic development, advantages and disadvantages of robotics.

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