
S u m m a r i e s

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TARGETED ASSISTANCE BY THE STATE AS A FACTOR OF STIMULATION OF THE DEVELOPMENT OF HIGH TECHNOLOGY PRODUCTION IN UKRAINE

The author interprets the basic concepts of high-tech industrial production sphere, presents the tools to assess it. The dynamics of production and export of Ukrainian high-tech goods are analyzed. The main criteria for the identification of high-tech enterprises are defined. The author demonstrates the relevance of the targeted state regulation and stimulation of national manufacture of high-tech products.

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EVALUATION OF THE NATIONAL WEALTH IN THE CONTEXT OF INTERNATIONAL PRACTICES

The practices of economic evaluation of a nation's wealth in the foreign countries and in Ukraine are reviewed in the article. The ways to improve methodological approaches to the evaluation of the national wealth are explained. The author laid out the arguments proving the need to apply an empirical matrix of economic evaluation of the national wealth on the basis of the two-level model. The latter treats the national wealth as consisting of national capital and non-capitalized resources.

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THE INFLUENCE OF EXPECTATIONS ON THE MECHANISM OF ECONOMIC CYCLE

The effects of the economic cycle mechanism are reviewed through the prism of the rational expectations theory. The author proposes his own methods of evaluation of the economic activity that takes into account the volume of GDP and the real aggregate investments based on the sliding expectations method.

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FISCAL MECHANISMS OF THE STIMULATION OF THE POST-CRISIS RENEWAL OF BUSINESS ACTIVITY

The author, having analyzed the practices of the foreign countries, singles out the main tendencies of the application of fiscal mechanisms of the renovation of business activity in the post-crisis period. Proceeding from the results of the research, probable effects of the application of such mechanisms in Ukraine are determined.

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THE TRENDS OF DEVELOPMENT OF INNOVATION POLICY AND ITS EFFECTS FOR ECONOMIC GROWTH

Global trends of the innovation policy of the first decade of XXI century are determined and characterized. The influence of some aspects of innovation policy and of its specific features on the rate of economic development is demonstrated in the article.

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SYNERGETIC EFFECT OF THE USE OF ORGANIZATIONAL RESOURCE AT DIFFERENT LEVELS OF MANAGEMENT OF INNOVATION ACTIVITY

Components of organizational resource at different managerial levels are specified. The algorithm and the model of computation of the effects produced by the components of organizational resource on the self-organization of the system of management are developed. The approach to the gauging of the synergetic effect of the organizational resource on the innovation development is proposed.

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DEPRECIATION AS A STIMULUS FOR INVESTMENT

Quantitative and qualitative characteristics of the mechanism of depreciation and its effect upon the investment processes is explored. The author suggests that the targeted use of the savings from depreciation exclusively for the investments into modernization of productive and intangible assets be secured in law. He also proposes to use "bonus depreciation" and to account for the newly commissioned assets applying the deductions generated by depreciation.

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BENEFITS OF ENTERPRISE RISK MANAGEMENT AND ITS DEVELOPMENT IN GEORGIA

Businesses now operate in an entirely different environment, compared with 20 years ago. Companies recognize Enterprise Risk Management (ERM) as a critical issue. In this article the author lists various explanations and classifications of risks for an enterprise, as well as those of management process, given by different scientists and sources. She also presents her own approaches. To show the difference between how ERM is evolving in Georgia and what it is in the developed countries, the results of two global ERM surveys and of the survey, conducted by the author in Georgia, are reviewed in her paper. Regrettably, in Georgia ERM is not even at the initial level of (any existing) maturity model. Financial crisis was a good lesson for many companies to learn and realize the necessity of the business continuity plans, particularly of Enterprise Risk Management, but interest towards ERM is still not high in the Georgian companies.

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DEVELOPMENT OF THE AGRIFOOD MARKET OF UKRAINE UNDER THE INFLUENCE OF INNOVATION FACTORS

Position of Ukraine in the global agrifood production and export is determined and competitive advantages of this country are shown. Main trends and problems of development of the global cereals market, as well as the effect of the global changes in supply and demand of grain on the food security are revealed. The venues for the use of the achievements of science and technology progress in the agrarian sector of Ukraine are demonstrated, taking as an example the innovative transformations of the corn market. The analytic forecasting model of the corn market development is designed and possible economic outcomes for the local agrarian sector and market are assessed, starting with the corn growth and processing. Innovative technologies and various scenarios of the agrarian market development are examined.

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THE MODELING OF THE IMPACTS OF THE CHANGES IN MONETARY ENVIRONMENTS ON THE ECONOMIC AND FINANCIAL DEVELOPMENT OF TRANSITIONAL ECONOMIES

Various approaches to the analysis of the impacts of the fluctuations of the exchange rates on the economic conditions of the developed countries and transitional economies are explored. The author proposes a multi-rate non-linear econometric model of modification of exchange rates applicable for the analysis of structural transformations. The integration of such model into the dynamic pattern of Ukraine's financial sector has enabled the scholar to examine how the economy reacts to the inner and outer shocks and fluctuations of the exchange rates.