

SUMMARY

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ON THE STRATEGY OF SCIENTIFIC AND TECHNOLOGICAL DEVELOPMENT OF THE RUSSIAN ECONOMY

The main problems and factors that have to be taken into account in the analysis and forecasting of scientific and technological potential of the country are considered. Macro- and microeconomic factors accelerating scientific and technological development are determined. The problems of negative impact of the environment on innovative sphere due to priority system deformation, excessive income differentiation, the negative impact on consumption orientation, etc. are analyzed.

Key words: scientific and technological potential, macro- and microeconomic factors, environment, innovation sphere, priorities, income inequality.

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METHODOLOGICAL FOUNDATIONS OF AN ESTIMATION OF ECONOMIC SECURITY LEVEL

In the paper various approaches to assessment of sustainable development of the country in the context of problems of economic security are considered. The author's method of calculation of an index of sustainable development differing from the existing indexes by use of other measure of the central tendency both potentials, and the parameters is offered.

Key words: economic security, sustainable development, internal and external threats, index of sustainable development.

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THE ROLE OF INFORMATION IN CONSTRUCTION OF EFFECTIVE CORPORATE GOVERNANCE

It is considered the influence of information on governance structure of company. Management can use the internal (insider) information for reception of private benefits. Therefore the shareholder should limit for efficient control wrongful acts of management by creation of model of behaviour of the management which allows to consider economic interests as management, and shareholders. The effective system of corporate governance is the precondition for normal functioning of market economy.

Key words: corporate governance, management, shareholder, statute, fiduciary duties, information, agency conflict.

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SYSTEMATIC RISK IN FINANCIAL MARKETS

In recent years redistribution of the financial market funding with the capital market has been a defining trend. Neither the failure of systemically important banks nor the drop of insurance institutions do not fully reflect these shifts. Therefore, this system cannot be detected without taking into account, first, the cognitive behavior aspects of market agents, and secondly, the short and long-term nature of derivative function. In the context of the new financial realities primary financial and economic indicators, as well as the basic model of asset pricing (CAPM), is not only inapplicable, but also can be misleading about the real situation on the market.

Key words: systemic risk, systemic crisis, risk management, measuring systematic risk, leverage, financial stability, too-big-to-fail, capital adequacy, banking regulation.

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FORMING PARTNERSHIPS AS A MEANS OF ACHIEVING COMPETITIVE ADVANTAGE

The features of the formation of partnerships and the benefits achieved by the pooling of resources. A comparative analysis of the main forms of cooperation, formed understanding of the term partnership, in a specific example, the possibilities of interaction between the companies, their joint activities with the aim of acquiring a competitive advantage.

Key words: partnerships, competitive advantage.

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CURRENT PROBLEMS OF RUSSIAN ENERGY INDUSTRY AND PERSPECTIVES FOR DEVELOPMENT

The article analyzes current trends in development of the world energy, changes in the structure of the fuel and energy balance.

The article states the main characteristics of the fuel and energy industry of Russia. Current problems and challenges of the Russian fuel and energy industry

are discussed. The article separately analyzes the development of gas, oil, coal, electrical and nuclear energy industries. Renewable and alternative sources of energy are described, as well as their advantages and development perspectives. The articles lists the main development directions and opportunities for modernization of the Russian fuel and energy industry and interregional energy transportation infrastructure.

Key words: Fuel and energy industry, structure of fuel and energy balance.

Energy saving and energy efficiency of the economy and its specific sectors. Common energy system and its reform, system of vertical integration. Renewable and alternative sources of energy. Interregional energy transportation infrastructure. Global challenges and energy security.

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ON THE PHENOMENON OF SCIENTIFIC IMPERIALISM

The article analyzes the development and implementation of various institutions of scientific imperialism: the institution of scientific publications in English, the institution of academic writing standardization, the institution of indexing research papers exclusively in the world's two largest abstract and citation databases. It is shown that the implementation of scientific imperialism institutions leads to a number of negative consequences, i.e. slowing down the dissemination of research results and loss of the culture-specific ways of scientific cognition. Possible strategies for mitigating the negative effects of scientific imperialism institutions are outlined.

Key words: economic institutions, scientific imperialism, English language, IMRaD format, standardization, abstracting databases.

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CONTEMPORARY DYNAMICS OF KEY INDICATORS OF THE WORLD ECONOMY

The article deals with the observed dynamics of the world GDP, inflation, wages, labor share in GDP, unemployment and others. Cross-country comparisons are given.

Key words: GDP, nominal wages, unemployment, real wages, labor productivity, the labor share in GDP of the country, cross-country comparisons.