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The Cause of Russian Technological Backwardness Is in Minds of People but not in Machines

The cause of technological backwardness of the Russian industry is in the minds of people but not in machines and plants – says the head of the Russian-German engineering firm which is on the high-tech equipment market for over a decade. For the «fat» years (prosperous years) and due to the active governmental support, the country imported a lot of first-rate equipment, which were used by 30–50% of their potential at the best case. The reason is a lack of a skilled staff – both workers and engineers. It is the point where the reserves of higher labor productivity should be sought. The author, in his interview with «EKO», shared his thoughts on professional training for industry, import substitution, and governmental industrial policy.

Machine-tool industry, localization, re-engineering, equipment performance, technological chain

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Metalworking Machinery Market of Russia: a Threat and Opportunities for Ensuring Technological Safety

The object of the paper is an evaluation of a threat to technological safety of Russia due to a high-level import dependence of the domestic metalworking machinery market. Based on the analysis of the current state of the Russian market the authors revealed a complex of the equipment import substitution opportunities providing a significant reduction of the country technological safety threat.

Metalworking machinery, technological safety, import substitution

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Import Substitution of Technologies and Equipment in the Russian Energy Sector

The article analyzes the cycle of adaptation and application of technologies in the energy sector, analysis of the technological security, and reasons impeding the process of development of new Russian technologies (import substitution) at present.

Technological training, oil and gas sector, sanctions, import substitution, machinery-producing industry

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Import Substitution: Avoiding a Come-and-Go Style

The article analyzes the Russian experience of import substitution and localization of foreign productions since 1998.

Import substitution, localization, car industry, agriculture

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Sanctions on Russia – Yesterday and Today

The US and the EU announced that the sanctions on Russia, which they enter in March 2014, are measures that can forced the Russian Federation to follow strictly the requirements of the United States and some other Western nations for Russian position on the issue of Ukraine. It is shown in this paper, that the sanctions are aimed at the international isolation of Russia, the weakening its economy, discrediting the President of the Russian Federation, and the formation of the image of Russia as a rogue state.

Russia is not the first state against which the U. S. imposes sanctions without UN approval. The author gives examples of such sanctions and compares sanctions

against Russia with measures to weaken the economy of the USSR, which were undertaken secretly under President Reagan. He also specifies negative for Russia consequences, which may follow the economic and financial sanctions, imposed on the country.

The Russian Federation, international sanctions, economic threats, the USS, the "Reagan's Plan"

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Ural Orientation of the Russian Metallurgy Innovative Development

The main steps, tendencies, the most important problems and orientations of the Ural metallurgy development are defined in this article. Scenarios of industry development are suggested, the influence of priority direction realization based on foresight methodology and patent activity analyses on socio-economic development of the Middle Ural is established in this paper. Conditions and targets of repositioning scenarios of metallurgy complex are justified; a set of measures in frames of national industrial policy is suggested in the article.

The Urals, metallurgy, scenarios, innovations, repositioning, foresight, industrial policy

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Why Gazprom's Market Capitalization?

The problems of the formation and development of the share capital of one of the largest mining companies in the world, Gazprom. The privatization of the company in the years 1993–1995 led to the formation of a wide range of holders of shares of Gazprom in Russia and abroad. It influenced the development of Russia's stock market. However, currently there are no conditions for raising capital in this joint stock company. Assessment of the market capitalization of Gazprom is speculative. It is mostly not related to the nature and scale of its production activities.

Gazprom, stock market of Russia, market capitalization, management of the open joint stock company

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Global Pharmaceutical Market: Polarity of the World's Health

The study deals with the problem of the global pharmaceutical market's cleavage into segments of "poor" and "rich" countries. A degree of countries' necessity for innovation medicines is assessed. Causes and consequences of the imbalance in medicines distribution are analytically studied. A mechanism for this imbalance overcoming is proposed. The resulting output of the global pharmaceutical market's bipolarity was obtained by treating an array of statistics.

Global economy, pharmaceuticals, health, Big Pharma, polarization, developed countries, developing countries

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Signal Approach to Forecasting of Financial and Social and Economic Stability of the Territory

Considered indicators for predicting the financial stability of territory from the position signal approach, identifies indicators of incipient crisis in the economy ahead and delay. Formed inertial forecast Russia's economic development in view of the current trends in the development of the financial sector.

Signal approach, financial stability grounds

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Analysis of the Financial Crisis' Risk in the Russian Federation

In the article the author analyzed the international experience of using the crisis indicators, and the necessity of the improving monitoring and forecasting systems of the economic crisis in Russian Federation. Proposed composite index of the risk of a financial crisis based on the change of indicators of the financial sector in 167 countries. Analyzed the risk of a financial crisis in Russia and proposed recommendations for its reduction.

Crisis, global financial crisis, financial sector, economic risk, financial crisis, composite index, correlation analysis

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Settlements of Sakha (Yakutia): from the Concept of Uniform Development to the Principles of Selective Policy

Diagnostics of a condition of settlements in terms of socio-economic development is the relevant methodological problem. It has practical application in the policy of spatial development at the level of the subjects of the Russian Federation. On the basis of the municipal statistics database was built the rating of settlements of Sakha (Yakutia). As the study periods were chosen of 2006/2007 and 2010/2012, the analysis of which allows to obtain conclusions about the transformation of economic space in the dynamics for 6–7 years before and after the global financial crisis. Statistical analysis gave the actual typology of settlements. It helped to formulate the main conclusion that Sakha (Yakutia) needs a new concept of location of settlements which based on the principles of selective development.

Rating, rural settlements, growth, depression, selective development

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The Evolution of Coercive Labor: from History to Modernity

The article considers the problem of employment of convicts in social production. Based on historical analysis of the system of employment in correctional institutions for more than 300 years of development of Russia was shows the cyclical nature of state corrective-labor policy. In the context of modern internal and external problems of the country author makes conclusion about necessity of development of the state policy in the sphere of employment of convicts.

Penal system, convict's labor, economic relations, coercive labor, evolution

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Organization of Internal Control of the Principal Stewards of the Budgets in the Russian Federation

The article is devoted to consideration of issues of methodology and internal budget control the principal stewards of the budgets in the Russian Federation. Based on the analysis of the role and place of the principal stewards of the budgets in the overall system of budgetary relations in the Russian Federation, as well as the system of budget planning and budget accounting, the author concludes that it is impossible to effectively implement the principal stewards of budgets in such a control functions. The proposed approaches to budget planning, as well as models of organization of internal budgetary control exercised by the principal stewards of the budget, will help to radically change the situation.

Finance, budget, financial control, budget control, principal stewards of the budgets