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**Development of Siberia. What to do while the «Window of Opportunity» is open Yet**

The article deals with the role and position of Siberia in Russia's economic development. A number of measures are proposed to transform Siberia into the fast-growing and promising region being a source of economic and geopolitical power for Russia.

*Siberia, spatial development, mineral sector, economic policy, strategy for development*

*Efimov V.S., Efimov A.V., Strategic Research and Development Center, the Siberian Federal University, Krasnoyarsk*

**Industrial Policy and the Possibility of Import Substitution for Siberia and the Far East**

The article shows the negative trends in Russia's industrial development in comparison with other countries. The potential market assessment is presented for oil and gas mining equipment, road construction machinery and equipment required for the active development of Siberia and Russian Far East. The idea of forming a «Siberian industrial zone» on the basis of the Siberian and Far Eastern cities located near the Trans-Siberian Railway is proposed. The principles of industrial policy that ensures the development of the industrial sector in Russia, Siberia and Russian Far East are formulated.

*Economic development of Siberia, industrial production in Russia, industrial development, industrial policy*

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**Human Capital Development Policy for Siberia and Russian Far East**

The article discusses the specific human capital changes in Siberia and Russian Far East in the last two decades. The negative trends that may be an obstacle to advancing social and economic development of the macro-region are shown. The key conditions necessary for the transformation of human potential to human capital and its most important components are marked out.

*Human capital, macro-region of Siberia, human capital development policy*

*Bezrukov L.A., V.B. Sochava Institute of Geography SB RAS, Irkutsk*

**The new Possibilities for Spatial Development of Siberia**

The article reveals the possibilities to overcome the negative impact of Siberia transport factor by reducing transport costs and advanced transport and communication infrastructure formation, especially by radical modernization of Trans-Siberian Railway. Key macro-region spatial development areas are considered in the perspective of main latitudinal zones.

*Spatial development, transportation costs, modernization of Trans-Siberian Railway, latitudinal zones*

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**Siberia: from "Sign" Projects – to Effective Investment Policy**

In article the features of investment climate of Russia and Siberia are considered, sources of investments for ensuring the accelerated development are analyzed, the wide range of the institutional and legislative measures directed on stimulation of investments is offered.

*Siberia, Far East, priority projects, investment climate*

*Kryukov V.A., Institute of Economics and Industrial Engineering (IEIE), SB RAS, Novosibirsk*

### **Social and Economic “Capitalization” of the Russian Resource Capacity**

The resource sector of the Siberian macroregion has every chance to play a role of the integrator to unite a wide range of the economic, technological and social development processes.

In order that the Russia resource sector could promote our country prosperity, it is necessary to replace the current resource management by effective hi-tech one, create new natural resources sectors of primary and deep processing, restore a hi-tech industrial complex, build a hi-tech innovative sector of economy which would produce new knowledge and technologies, and develop the transport, power and social infrastructures.

*Resource sector, hi-tech resource management, Russia, Siberia, Russian Far East*

*Zausaev V.K., Burdakova G.I., Kruchak N.A., Far Easter Research Institute of Market Economy, Khabarovsk*

### **Territories of Accelerated Development: Work on the Bugs**

Mostly negative experience suggests that when forming territories accelerated development at the Far East of Russia was made serious system errors. The formation of growth poles should be based on projects, the most appropriate to the existing environment of regional reproduction. They should not compete and even more replace the historical and current industry and production.

*The Far East of Russia, state support, special economic zones, territories of accelerated development, special modes of management, international experience, scenarios of development*

*Mikhnevich S.V., Higher School of Economics, Moscow*

### **Innovative Aspects of the PRC’s Energy Policy: External and Internal Dimensions**

The article is dedicated to the development of PRC’s energy policy from the beginning of 1990-s up to nowadays. The article considers key features of China’s approach to external and internal energy policy. The core aspects of the work are innovations in energy of China.

*China, PRC, Vietnam, Japan, innovations, energy, energy policy, economy, security, strategy, oil, natural gas, coal, coal liquefaction, renewable energy*

### **Borodin V.A., FGBOU VPO “Polzunov Altai state technical university”, Barnaul Altai’s Five Years (2009-2013 years): Reflections on Results**

The analytical material presented in this paper evaluates the Altai Krai socio-economic situation for the period 2009-2013 on indicators and consolidated index established by Governmental Decree for the regions monitoring. The economic issues of development in key sectors (agriculture and industry) is pointed. It is proposed to update the development strategy targets and its accomplishment measures on the base of the objective assessment of the Altai Krai real economy state.

*Monitoring, socio-economic status, indicators, investment attractiveness, the consolidated index, competitiveness, innovation activity*

### **Dugarova G.B., Bogdanov V.N., V.B. Sochava Institute of Geography SB RAS, Irkutsk Analysis of the Current State of the Roadside Service in Irkutsk Oblast**

The paper presents the results of a study of the roadside service in Irkutsk oblast to further formulate the concept of its development. The main factors and problems of development of the roadside service were revealed, mathematical calculations were made, and thematic maps were compiled. The authors have created a geoinformation system based on the applied GIS MapInfo with the authors database.

*Roadside service, level of motorization, traffic density, mapping*

*Faltsman V.K., RANEPa, Moscow*

#### **Russian Import Independence in Food**

The article gives statistical analysis on self-sufficiency and import substitution for the most important types of food products and agricultural machinery. The author analyzes geography of Russian import dependence in certain food items, in tractors and other types of agricultural machinery.

*Import substitution, food and agricultural machinery prices, economic sanctions*

*Buriy O.V., Institute for Social-Economic and Energy Problems of the North, Syktyvkar*

#### **Environmental Conflicts in the Mineral Leasing**

The article deals with the problem of oil spills from a position of institutional theory. The conflict resolving is shown as a process of change in transaction costs. Several approaches are proposed and advantages of one's that reduce the transaction costs for the lessee are concluded.

*Institutional theory, transaction costs, mineral leasing, ecology*

*Kurbatova M.V., Trofimova Yu.V., Kemerovo state university, Kemerovo*

#### **Cooperation Agreements of Authorities and Business and their Role in Development of the Region (on the Example of the Kemerovo Region)**

In the article institutional design as well as stages and tendencies of agreements formation concerning authorities and business cooperation are highlighted and analyzed. Their role is revealed according to the social and economic development of the Kemerovo region. The contribution contains results of agreements monitoring from 2000 to 2014.

*Institutions, agreements, forms of authorities and business interaction*

*Goosen E.V., Nikitenko S.M., Pakhomova E.O., Kemerovo state university, Kemerovo*

#### **Experience of Realisation of Projects of Private-Partnership in the Russia**

The article describes forms of interaction between government and business for realisation of projects of private-partnership in Kuzbas. It is shown that entered into agreements on social and economic cooperation are not "pure" projects of private-partnership and Kemerovo region is the leader in realisation of quasi-public private partnership across Russia. The authors drew conclusions about how useful such projects for region development

*Projects of public private partnership, the agreements on social and economic cooperation, quasi-public private partnership, Kemerovo region*

*Dabiev D.F., Tuva Institute for Exploration of Natural Resources of the Siberian Branch of the RAS, Kyzyl*

#### **About Adjusted Human Development Index (HDI) taking into Account of Index of Crime (in Case of Tuva)**

It's adjusted for the proposed crime index Human Development Index, which allows to evaluate the development of human potential in the region based on an assessment of basic socio-cultural settings. It's given the comparison of the adjusted Human Development Index in several regions of Russia.

*HDI, adjusted, socio-cultural factors, economics, development, crime*

*Doronina I.V., Aleshkina M.A., Russian Presidential Academy of National Economy and Public Administration, Novosibirsk*

#### **Staff Training for Aircraft Engineering in Novosibirsk**

The experience of the organization and maintenance of professional and educational cluster is described in the article. It was created to overcome staff deficit in the aircraft industry. The cluster includes the Subsidiary of JSC "Aviation Holding Company "Sukhoi" "Novosibirsk Aviation Plant named after V.P. Chkalov" and a number of educational institutions of Novosibirsk combining efforts in training future qualified and motivated employees of the plant.

*Professional and educational cluster, the results of cluster functioning*