

## Summary

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### **Environmental Component of Economic Development: Transboundary Regions of Russian Federation and China**

In this paper we considered ecological-economic aspects of international co-operation between Russia and China at interregional level and analyzed the dynamics of eco-intensity indicators between 2003 and 2010. The results of the calculation show that eco-intensity of economies in trans-boundary regions of Russia is significantly higher than the same in Chinese regions in most cases. We also present the policy implication in the context of Russian-Chinese cooperation and modernization of the regional economies in Russia.

*Region, international co-operation, Russia, China, eco-intensity of economy*

*Lomakina N.V., Khabarovsk*

### **Industrial Development of the Far East Russia and Northeast of China: the Purposes, Results and Opportunities for Cooperation**

In article some results of industrial development of the Far East of Russia and the Northeast of China according to target problems of national state programs for these macroregions are considered. The analysis of interaction of Russia and China within a joint program of cooperation on the example of development of mineral resources of the Far East is submitted. Projections of separate indicators of quality of economic growth of considered regions are shown.

*State programs, industrial development, mineral sector, Far East Russia, Northeast of China*

*Antonova N.E., Khabarovsk*

### **Forest Complex of the Far East: Realities and Possibilities of the Russian-Chinese Interaction**

Article is devoted to research of the Russian-Chinese interrelations in the forest sphere at regional level. The territorial structure of the Far East forest complex is considered, influence of national customs policy on change of a place of the Far East at forest market of Northeast Asia is investigated, the role of China in forest export of certain territories of the region is shown. Besides, the situation in the forest sphere of the People's Republic of China is considered and investment intentions of China in the Far East from the point of view of technological modernization of the industry are analyzed.

*Forest complex, forest market, Far East, China, investments*

*Dyomina O.V., Khabarovsk*

### **Russia and China Energy Cooperation: Electricity Export from the Far East**

The article provides characteristics of the electric power industry in China and in Russia. The author shows that potential of cooperation between the two countries isn't fulfilled now. The study reveals the prospects of electricity exports of United Energy Systems from the Russian Far East to China. The author analyzes electricity exports of existing and projected power plants. The researcher determines the competitiveness of electricity exports for existing and projected power plants singly. For existing ones it is determined by the difference between producer and export prices, in the case of projected power plants - by the opportunity cost of primary energy resources.

*Russia, China, the Russian Far East, electricity, export, energy resources*

*Bardal A.B., Khabarovsk*

### **Transport Interactions of Russia and China at the Level of the Region: the Russian Far East**

The cooperation between the Russian Federation and the People's Republic of China in the field of transport and its manifestation at the level of the Far East federal district is considered in the article. Key elements of infrastructure (border check-points and roads), the main directions of transportations between the countries, dynamics of freight traffic are presented.

The perspective directions of cooperation in the transport sphere between the countries are characterized. The need of development of the active accurately expressed position of Russia on key questions of transport sector interaction is accented.

*Russian Far East, transport, transport infrastructure, transport communications with China*

*Prilukov A.N., Khabarovsk*

### **Will Russia Emerge as Mineral-Resources-Management Country?**

Being endowed with to great extent unprecedented amounts of natural resources, among them mineral ones, Russia for several decades increasingly engages itself in developing its underground wealth and exporting abroad as a rule low-processed raw materials. Doesn't this tendency pose fatal threat to Russia, can't it be overcome, and what should be done for this? In the article approaches are outlined to answer these pressing questions.

*Russian economy, mineral raw materials, export, subsoil resources development, mineral resources management, organizational structure, reforming*

*Ayzenberg N.I., Irkutsk*

### **Analysis of Mechanisms of Wholesale Electric Power Market**

The paper considers mechanisms for organizing free trade in the electricity market that are based on submitting bids of energy consumers and producers to the market operator. We study the ways of obtaining market prices for electricity with various schemes of the organization of power industry. Analyzes mechanism, introduced in Russia.

*Electricity market, models of imperfect markets, natural monopoly, oligopoly, liberalization*

*Iskritskaya N.I., St. Petersburg*

### **How the Changed Raw-Material Base of Oil Fields Impacts on Country's Earnings**

One of the main reasons for the decline of oil and gas revenues is worsening hydrocarbon resource base. The share of hard to recover reserves grows, their extraction is carried out with preferential taxation, which implies that a budget reduction of more than 300 billion rubles a year. In the practice of tax benefits can be seen a number of problems of both the state and the mining companies, which must be addressed in order to overcome the negative trends in the economy.

*Budget revenues, as reserves, oil, mining, tax benefits*

*Kovaleva G.D., Novosibirsk*

### **FEZ: Lose or Acquire? Should We follow the Experience of Neighbors?**

Free economic zones are an effective economic development potential of individual territories, but it is not yet mastered in Russia. Causes of numerous failures of specific projects are concentrated in nonsequential administration. It is useful to combine the experience of activity zone with the development of its infrastructure on the example

of the technical and economic zones in Xinjiang, Urumqi, which consists in the gradual establishment of the FEZ from simple to complex.

*Free economic zones, objectives, types of zones, history, problems of functioning in Russia, experience of the technical and economic zones in Xinjiang, Urumqi*

*Atanov N.I., Munkodugarova A.B., Ulan-Ude*

#### **Depressed Border Areas: Development Problems**

The article considers economy of Transbaikalia consisting of the Zabaykalsky Krai and Republic of Buryatia. It discusses reasons for depression of this area's economy and proposes changes in the federal policy regarding its development.

*Spatial polarization, gross regional product, competitiveness, industry, agriculture, population standard of living*

*Tulukhonov A.K., Moscow*

#### **Russian Roads: Is There Light at the End of the Tunnel?**

The paper presents a comparative assessment of the motor and railway roads in Russia and China and shows that transport endowment is one of the key factors of the successful economic development. In the author's opinion, modern technologies applied to construction of tunnels and bridges in mountains would allow improving the transport infrastructure as well as a sound transport policy would solve the traffic problems.

*Transport policy, road construction, bridges, tunnels*

*Kurpayanidi K.I., Fergana, Uzbekistan*

#### **Some Problems of State Regulation of Innovation: International Experience and Practice of Uzbekistan**

The problems on the state regulation of the innovation process, government regulation of innovation in developed countries and in the national economy of Uzbekistan. A systematic monitoring of government funding for research projects in Uzbekistan. The interrelation between the size of the public sector and the economic efficiency of innovation. The necessity of further strengthening the innovation processes through public-private partnerships and the implementation of the «triple helix» for the practice of Uzbekistan.

*The public sector, government regulation of innovative processes, often -private partnerships, innovation, process innovation, technology transfer, the «triple helix», rating, investments*

*Aksenova O.A., St.Petersburg*

#### **Motivation – Make your Employees Happy!**

Author examines the main approaches and results of research in the area of motivation: need-based theory, equity theory, expectancy theory, goal setting theory, also participation and empowerment factors as a motivators. The implementations of these theories are discussed and related with the real work place situation in Russia.

*Motivation, needs, goals, equity, expectation, trust, emotions*

*Barasheva T.I., Apatity*

#### **Some Approaches to Improving the System of Budget-tax Regulation in Regions of the North**

The article examines the ongoing state budget-tax policy consequences in northern regions, priorities of institutional transformations in the tax-budget sphere are specified, and the most efficient mechanisms of budget-tax regulation are substantiated.

*Budget policy, priority directions and mechanisms of budget-tax regulation, northern regions*