## Kryukov V.A., Tokarev A.N., Shmat V.V., Novosibirsk

How to Save our «Oil-and-Gas Hearth»?

The article' subject — how to implement the still unappreciated potential of oil-andgas sector to switch-over the entire national economy on a path of sustainable growth and innovative development? So as not to separate resource and non-resource sectors as two irreconcilable alternatives under formulation of the state economic policy.

Oil-and-gas sector, the intensive development, innovation, state regulation, science and technical policy, licensing policy, subsoil use, taxation, organizational structure, competition, monopoly, OFS, «oil-and-gas multiplier»

Lunden L., Oslo

### Tax and License Policy in Russia: Assessing the New Offshore Setup

This paper examines recent developments within Russia's tax and license policies, assessing the impact on offshore development projects.

Oil and gas production, licensing, tax treatment, tax remissions, "Rosneft", "Gazprom", Norway, offshore projects

Mead D., USA

### Changes in Natural Gas Supply and Use: Implications for U.S.

The article examines the results of the experts, collaborating the research group INFORUM (University of Maryland), and non-profit organization MITRE Corporation sharing LIFT and MARKAL models applied to problems of the 26th Energy Modeling Forum (Energy Modeling Forum 26), which discussed the gas market's problems due to the growth of shale gas production.

Natural gas, the U.S.A, the INFORUM project, 26th forum, energy

Suslov N.I., Novosibirsk

# Renewable Energy Sources in an Energy Abundant Economy: Russia isAgain in the Focus

The paper presents an overview of development of renewable energy sources (RES) both in Russia and other world economies. It is shown that Russia substantially lags behind in use of RES with the exception of energy from large hydro plants. The reasons are both its abundance with traditional energy sources and insufficient support from institutional and infrastructural environments. Forecasts of future development of RES suggest that despite of possible strong progress the future importance of RES in Russia could hardly reach the levels being achieved in many other economies. Authors own model calculations confirm that programs of RES development in Russia demand for substantial support from the Government.

Renewable energy sources, world trends, Russian economy, programs of development

Barsukova S.Yu., Moscow

# Regions Unsuitable for Agriculture (or How Russia, Being a Member of the WTO, Intends Helping Its Agriculture)

Russia's joining the WTO limits the government in its direct supports to the agriculture. However, it is clear that our agrarians will unlikely survive without a serious support. Russia will have to build a new model of support which incorporates the WTO's permissive rules. Recovery of expenses to the agrarians who operate on the lands qualified as

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unfavorable to agriculture should become one of the major support tools in the nearest future. The paper describes the debates on the issues of qualification of lands as those unfavorable to agriculture and sizes of compensations held between the Russian Ministry of Agriculture and experts.

Russia, WTO, agriculture, compensation, commodity producer

### Zausaev V.K., Khabarovsk

### Far East of Russia: a Rapid Advance to Globalization or State Paternalism

The paper presents current trends of socio-economic development in the Far East of Russia, the evolving territorial disproportions, through scenario planning as a tool for planning processes and their impacts. The demand for enhanced state support of the Far East with the new forms of international cooperation is substantiated.

Far East of Russia, export specialization, scenarios of growth, demographic tendencies, institutional mechanisms, living standard, state paternalism, foreign economic cooperation, interregional projects

#### Nikulkina I.V., Yakutsk

# Budgetary and Tax Mechanisms of the Sustainable Development of Arctic Zone of the Russian Federation

Authors offers conceptual approaches on improvement of tax, customs and regional politics in interrelation aiming to stimulate the economics of the Arctic regions including activating and providing balanced development of export, innovation and investment activity. The package of measures on improvement of tax, customs and tariff mechanisms for stimulation and support of the Russian Federation Arctic zone development is offered.

Arctic, Arctic zone of the Russian Federation, Arctic territories, social and economic development, taxation, tax incentives, tax mechanism, customs and tariffs regulation, customs mechanism

#### Lugacheva L. I.. Novosibirsk

# Monitoring of innovative development of the regional machinery-building complex: results of empirical research

The article analyzes the results of monitoring of the receptiveness of the regional machinery-building industry in the Novosibirsk Province for innovations, as well as the specific features of the on-going innovative processes in it. Conclusions drawn from the empirical research define the directions of the expanded cooperation between the business and the state within the framework of institutional and economic modernization. These directions also include ways to adjust the measures aimed at spurring the innovative activities of small enterprises.

Modernization, development, innovations, regional machinery-building

#### Vazhenin S.G., Vazhenina I.S., Ekaterinburg

## **Designing of the Territorial Competition: Opportunities and Consequences**

The essence of designing of the territorial competition in modern economic space is opened. The purposes and mechanisms of realization of the territorial competition are specified on the basis of results of the sociological surveys conducted by authors in

2007, 2010 and 2013. Data on an assessment of level of the territorial competition and prospects of its development in economy of Russia are shown.

Territorial competition, competitive immunity and competitive coexistence of territories

Tagayeva T.O., Novosibirsk

#### Russia's Environmental Activities

Over the recent crisis years, a 'left-over principle' can be observed in Russia's funding the environmental activities and this fact displays an ineffective ecologic policy. The governmental management of environmental activity still remains at the phase of its building. The author presents her recommendations on further steps to be done in in the relation of the environmental policy such as to improve the institutional structures, make mechanisms of "polluter pays" charges more effective, and stimulate environmental activities.

Air emissions, water pollution, environmental investments, operational environmental costs, economic mechanisms of environmental management

Morozova I.A., Volkov S.K., Mysin M.N., Volgograd, Samara

# The Extended Commercial Concession Agreement in High Education as a Perspective form of Public-Private Partnership

The article views nature and object of the extended commercial concession agreement in the system of high education in Russia. The author determines the key perspectives of cooperation of state universities and business within the confines of franchising in the knowledge-based economy. The contradictions coming out in the process of such cooperation and the strategic benefits which the society and partners will receive are analyzed in the article.

Commercial concession, franchising, knowledge-based economy, intellectual property, high professional education, distance-learning, educational technology

Kistenev Yu.V., Ogorodova L.M., Sazonov A.S., Tomsk, Moscow

Experience of Formation of the Subjects of Search Scientific Research Works by Technological Platform "Medicine of the Future" in a Frame of Realization of FTP "Research and Development in Priority Areas of Development Scientific and Technological Complex of Russia at 2007–2013 Years"

It is shown that the strategic studies program of the technological platform is an effective basis for preparation of the contest lots of research work. Presents information about the proposed Technology platform Medicine of the future complex projects of a full cycle as a tool to implement the function of the technological platform.

Technological platform Medicine of the future, search research work, strategic research program, complex projects of a full cycle

# Kryukov V.A., Litvintseva G.P., Khayrullina M.V., Novosibirsk Conditions for Innovation Development: a View from Siberia

The paper presents the materials and recommendations of the III International Conference on Institutional Transformation of the Economy: Conditions for Innovation Development held in October 2013, Novosibirsk.

Innovations, Institutional Transformation of the Economy, industrial production, fundamental and applied studies