

# SCIENTIFIC LIFE



## Luzin's Lecturing – 2010

From 8<sup>th</sup> to 10<sup>th</sup> of April at the G.P. Luzin Institute of Economic Problems of Kola scientific centre of the RAS (IEP KSC RAS) in Apatity with the financial support of the Social Studies' Department of the Russian Academy of Science and the Barents Institute, within the frameworks of the RAS Presidium's Program "Fundamental Problems of the Russian Federation's spatial development: interdisciplinary synthesis", the V<sup>th</sup> International Practical & Scientific Conference "The North and the Arctic Regions in the New Global Development's Paradigm. Luzin's Lecturing – 2010" was held.

175 scientists and experts from Russia, Armenia, Norway, Finland, Denmark, Sweden, Canada, Great Britain, Germany, the heads and representatives of the Regional Government and the Municipal Administration, the mining and metallurgical industry's experts participated in the Conference.

The Conference was devoted to both fundamental and applied aspects of the Russia's Northern and Arctic territories' development connected with the increase of these territories' value, caused by their unique geopolitical, resourceful and socio-economic potential and by that fact that they are Russia's strategic interests' zone.

Conferences held in the frameworks of "Luzin's Lecturing" in 2001, 2003, 2005, 2007 grew into the traditional forum, allowing to generalize the experience and the efforts of both Russian and foreign scientists, experts, public figures participating in the development of the strategic reference points of the Northern and Arctic regions' steady development.

Conference had on its list the key plenary reports of the leading Russian and foreign sci-

entists and experts (among whom there were 2 academicians and 2 members-correspondents of the Russian Academy of Science), invited by the Conference's Organizational Committee, and also the sections' and round-table discussions concerning the following directions:

1. Global processes and the Arctic regions' problems in the conditions of the economic instability's growth.

2. Efficient nature management's economy and preservation of the environment.

3. The Northern and Arctic regions' social development: problems and strategic priorities.

4. The Northern economy's innovational development.

5. The Northern Russian regions and municipalities: the present-day processes and the steady development's strategy.

6. Tendencies of the state and the corporate financial policy in the present-day economic conditions.

7. The North in the new macroeconomic conditions: the young researchers' views and a round-table discussion "Young scientists' schooling" – "Urgent problems of the higher education in the Northern regions".

8. Callot-Academy – 2010. Far North in the world politics and economy. Round-Table Discussion: "The housing sphere's development in the Northern and Arctic regions".

13 plenary reports, 145 section reports, 23 bench-top reports were presented at the conference's sessions.

Such program gave an opportunity to all interested persons and organizations to make their contribution to the formation of the scientific and practical vision of the Russia's Northern and Arctic regions' future development.

The Conference's Participants noted the urgent and interesting character of the discussed problems and the necessity of the expansion of fundamental and applied researches in the priority-driven directions of the steady socially-directional, innovational, resource-economic spatial development of the Northern and Arctic regions of Russia.

In the Conference's Resolution the necessity and practicability of the following offers to the scientific organizations and governmental bodies is marked:

1. To carry out the systems analysis and the development prognosis of the global power resources' markets for elaboration of the Strategy of oil-and-gas shelf deposits' development, taking into account the power-saving program, made up by the European Union and activating the slate gas' extraction in North America.

2. To develop the new national project – Federal Purposeful Program – “Resources of the North for the innovational development of Russia” and other FPPs on the efficient and complex power-balanced development of the mineral raw material of the Northern and Arctic regions of Russia.

3. To develop the concept of the natural-resourceful and industrial clusters' organization, in particular on the creation of the national strategic materials' reserve, first of all regarding rare-earth elements.

4. To carry out the researches on the available resources' generalization and on the economic efficiency's estimation in the recycling of the mining waste products amassed by the North along with the development of the Program of their involving into economic circulation.

5. To work out the development concept of the Northern Sea Way as the main element in oil-and-gas' extraction and transportation, having reflected in this concept the transit opportunities of the NSW along with providing both the national priorities and national safety.

6. To carry out the continual monitoring and the prognosis of the foreign countries' activity in the Arctic regions (political approaches,

scientific researches, economic and military presence) for revealing potential opportunities and threats and for distributing corresponding recommendations to the Russian state and enterprise structures.

7. To order the northern legislation concerning the criteria of the territories' reference to the Northern and Arctic regions and to accept the set of socially focused political, legal and strategic documents (first of all, the laws “About the territories' division into districts of the North”, “About the bases of the state socio-economic policy in the districts of the Northern and Arctic regions”, the Strategy of the socio-economic development of the Northern and Arctic regions).

8. To develop and to introduce tax and non-tax mechanisms of more fair distribution of northern natural-resources' rent, its redistribution for the benefit of the northern regions, native ethnoses and local communities; more fair taxes' distribution among the budgets of different levels; development of the mechanisms stimulating and realizing business' social responsibility, including large-scale resource corporations; development of various forms of state and private partnership in the social sphere, including the use of the agreements' mechanisms between the Federal Government, regional administrations, institutions of local government and native ethnoses with the large-scale companies.

9. To form the state northern youth policy directed on youth retaining in the North, attraction of the young staff of the innovational type to the Northern and Arctic regions, taking the steps directed on stimulation of the northern regions' and municipal formations' self-development, on the local communities initiatives' support, on the development of the civil society and the social capital of the North;

10. To elaborate the measures on the support of the social sphere's (public health service, educations, housing and communal service, physical training and sports, etc.) development, on the social and transport infrastructures'

development; on the realization of the special large-scale northern projects directed on fast enhancement of the northern social infrastructure and allowing to provide the standards of its availability and quality comparable with the achieved ones in the developed regions of the foreign North.

11. For the transition of the economic development of the North from the resource-exporting model to the innovative-technological one it is necessary both at the macroeconomic and at the regional levels to provide positive dynamics of the commercial activities' results in the sphere of intellectual activity, to provide the risks' reduction for the investments into the basic industries. The increase of the regional economy's competitiveness should become a determinant of the improvement of the population's quality of life, of providing socio-economic stability and national safety.

12. The activation and the increase of the regional power structures' efficiency in providing innovational development of the northern territories' industry are necessary. The regional management requires scientifically proved recommendations of the strategic character, as any practical measures in the sphere of the production's innovational development, not supported by the scientific basis, have unsystematic character and do not bring the noticeable results.

13. It is necessary the further enhancement of the legislation in the sphere of science and innovations, including modifying the financial legislation with a view of stimulation of the activity's effectiveness of the scientific organizations and business in particular:

- the opportunity of the research and development expenses' reference to the charges of the accounting period when they are made, instead of the tax period, – within one year;

- for the scientific organizations and the innovational business' enterprises it is necessary to restore the right not pay the tax for the first two years from the date of their foundation, and for the following three years to pay at a lower rate;

- to introduce the immunity from taxation for the organizations' incomes received from the sale of products which are made with the innovation technique for the first two or three years after innovation's introduction;

- to introduce the immunity from taxation for the banks' profits which are the result of crediting of the started by these banks innovational projects;

- educational establishments and organizations engaged in the research activity should be given privileges in the property tax and the ground tax;

14. To develop and to introduce into the Russian tax laws the norms stimulating investment into venture industry: considering the venture industry's subjects (innovational companies) as the small-scale business' enterprises, also retaining of the investments by granting tax privileges on the conditions of the incomes' reinvestment.

According to the Conference's subjects and to the program of the Russian Academy of Science's Presidium "Fundamental problems of Russia's spatial development: interdisciplinary synthesis", the scientific-analytical report "The Northern and the Arctic regions in Russia's spatial development" and the collection of the Conference's reports are published.

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