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Authors, abstracts, keywords

Social Sciences. Politology. Economics

Kurilov, Oleg G. Top officials of the Russian Arctic: «Now I understand that we have passed the razor's edge»

Head of the Norilsk Town administration, Krasnoyarsk Krai, Vice-president of the Association for economic interaction of the Arctic and Far North City Alliance, a member of the Council under the Federation Council Speaker for Local Government, a member of the Council of the Krasnoyarsk Territory Municipalities

Abstract. The article represents one of the interviews with top officials of the Russian Arctic. Oleg Kurilov, head of Norilsk City administration, shares his management experience in the field of creation of the comfortable urban environment in the extreme conditions of the North, talks about his professional achievements. In accordance with the Presidential Decree "On the land territory of the Arctic zone of the Russian Federation" dated May 2, 2014 № 296 Norilsk is considered as a part of the Russian Arctic. Kurilov O.G. believes that the most important task for him is providing the citizens with the decent living conditions, the certain level of comfort and quality of life the people of Norilsk have already accustomed to.

Keywords: *Oleg Kurilov, head of the City administration, Norilsk, Russian Arctic, comfortable urban environment*

Gmyrin, Mikhail A. Top officials of the Russian Arctic: «Association "Arctic Municipalities" defends the interests of the population»

Mayor of Severodvinsk, Chairman of the Association "Arctic Municipalities"

Abstracts. Responding to the questions of the interview with top officials of the Russian Arctic, Mikhail Gmyrin focused on the mission and objectives of the Association "Arctic Municipalities". Severodvinsk municipality was among the founders of the Association in December 2014. Its creation would help the integration of municipalities and contribute to the sustainable socio-economic development of the Arctic territories. Severodvinsk has positive experience of making social projects. Improvement of the quality of life and living conditions of northerners is one of the major challenges currently facing all Arctic Municipalities. The work of the Association "Arctic Municipalities" may be one of the main activities of the State Commission on Arctic chaired by O.D. Rogozin.

Keywords: *Mikhail Gmyrin, Association "Arctic Municipalities", Severodvinsk, social project*

Shumeyko, Evgeny A. Top officials of the Russian Arctic: "Vorkuta is my home town. Life in the Arctic has tempered me"

Head of the Vorkuta Town administration in the Komi Republic, Honored worker of the Komi Republic. E. Shumeyko was awarded the badge "Miner's Glory" I, II and III Degree.

Abstract. Under the "Top officials of the Russian Arctic" project, Evgeny Shumeyko talks about the positive changes in his hometown Vorkuta, where he was born, worked as a miner, and now he is the leader of the Town administration. Official membership in the Russian Arctic zone gives a new status for Vorkuta and means its further development. In these circumstances, the urban economy should be brought in to the light of reality, to optimize the infrastructure in order to have chances for the further development. «Strategy of socio-economic development of the urban districts 2014» defined the role of Vorkuta as a being a strategic outpost of Arctic exploration in the European North of Russia.

Keywords: *Evgeny Shumeyko, Vorkuta, one-industry town, strategy, infrastructure, housing*

fund, traditions, holidays citywide, budget

Zaykov, Konstantin S. The «Arctic competition» problem and the marine transport hubs: Is it a clash of business interests or the knockout game?

Candidate of Historical Science, Director of the Arctic Centre for Strategic Studies of NArFU named after M.V. Lomonosov, Arkhangelsk. E-mail: k.zaikov@narfu.ru

Abstract. Analysis of the causes and sources of the so-called "Arctic competition" between Murmansk and Arkhangelsk identifies strengths and weaknesses, opportunities and threats (SWOT-analysis) of the marine transport hubs. The focus of the article is the transport integration problem and logistics. Arkhangelsk and Murmansk marine nodes were created as the part of a single freight logistics system in the North and were not supposed to compete, but to complement each other. Nearest future will bring up the issue of the national transport and logistics integrator with the functions of the "upper-corporative" logistics center responsible for evidence-based, homogeneous and transparent re-distribution of traffic and freight logistics market bases in the western part of the Russian Arctic.

Keywords: *Arctic competition, Arkhangelsk, Murmansk, sea port, a river port, logistics, freight base, service, transport and logistics hub*

Zilanov, Vyacheslav K. Fishing tension arcs in the Russian Arctic

Honorary Doctor of Murmansk State Technical University, professor, member of the International Academy of Ecology, Man and Nature, Honored Worker of Fisheries of Russia.

Abstract. The author of the article comprehensively examines the current situation, problems and possible solutions related to fishing in the Arctic. Changes in the Arctic will undoubtedly affect fisheries. In this regard, the author analyses the "hot spots" of economic activity and international relations - fishing tension arcs in the Russian Arctic, as well as the internal problems of the marine resource use.

Keywords: *Arctic, fisheries, the Barents Sea, the fishing tension arc, Norway, Svalbard, the United States, "ice bag", marine resources, ships*

Katorin, Igor V., Churakov, Andrey A. Arctic Regions' development problems and prospects (based on the expert survey)

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Abstract. The article presents the results of the survey made in Arkhangelsk, Murmansk Oblast and Nenets Autonomous District. The assessment of the Arctic policy at the federal level and the evaluation of the system of support of the population of the Arctic are in the focus of the article. The authors reflect on the inter-regional cooperation, the Arctic regional policies and prospects of the region.

Keywords: *expert survey, politics, Arctic regions, the system of support of the population, prospects of development, inter-regional integration*

Kokis, Kira A. Revisiting the question of the Russian Arctic policy making

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Abstract. The author discusses the main stages and key documents that have established the Russian Arctic zone as an independent object of the state policy and analyses current issues of

the Russian Arctic policy making. It was decided to avoid the clear separation of stages in the policy making process due to the fact that it was not possible to determine the equivalent differentiation criteria. The chosen approach has allowed to achieve certain goals and to draw conclusions about the dynamics of the Russian Arctic policy making, its key points, the meaning and significance of adopted legal acts.

Keywords: *Arctic zone of the Russian Federation, the state, politics, key events, fundamentals, management, strategy, legal acts*

Masloboev, Vladimir A. Experience of integration of the Kola Scientific Center of RAS with Universities in solving complex problems of sustainable development in the Russian Arctic
Doctor of Technical Science, professor, deputy chairman of the Kola Scientific Center, Russian Academy of Sciences

Abstract. Socio-economic circumstances in the Russian Arctic require high quality engineering and technical personnel. The article is focused on the analysis of the key factors that determine the situation, staffing problems and solutions of national interests of Russia in the Arctic. Specialists, able of the use theoretical knowledge and practical skills in the Far North, socially adapted to the life in the Arctic, are needed. A set of measures aimed at promoting the engineering education, on the one hand, and retention of young people in the region, on the other hand, and the modernization of existing regional system of vocational education are required. The article reveals positive experience of integration of the Kola Science Centre (KSC) with the universities - basic departments of the universities and the institutions of the KSC, scientific and educational centers, and regional university-academic cluster, innovative partnership of science, education, government and business. The article focuses on the continuity of environmental education aimed to maintain the sustainable development, starting from kindergartens and ending up with school and university education.

Keywords: *Kola Science Centre, human resources for engineering, integration of universities and research institutions, the continuity of environmental education*

Sleptsov, Anatoly N. Russian Arctic regional development aspects by the example of the Republic of Sakha (Yakutia)

The head of UNESCO chair of North-Eastern Federal University named after M.K. Ammosov, Candidate of Law. E-mail: Uyandi@mail.ru

Abstract: The article focuses on the regional development aspects of the Russian Arctic in case of the Republic of Sakha (Yakutia). The author explains the reason for the 13 Arctic and Northern territories of Yakutia to be legally considered as a part of the Russian Arctic. The Republic of Sakha (Yakutia) has accumulated a long term positive legal experience in regulating the development of the Arctic and Northern ulus (districts) of Yakutia, which is of interest for the law community in other territories of the Russian Arctic. The author analyzes the issues of socio-economic development of the Yakut part of the Arctic and the results of the Year of the Arctic 2014. In conclusion some specific recommendations on development of the Arctic territories are to be found.

Keywords: *Arctic zone of the Russian Federation, the Republic of Sakha (Yakutia), the socio-economic development, Yakut Arctic Republican legislation, Year of the Arctic*

Sushko, Olga P. Economic and ecological balance and the development of the forest product industry in Arctic countries

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Abstract. Instability of production and the decline of the export share in the world commodity

turnover show increasing problems in the forest industry of Nordic countries. The article represents the retrospective analysis of the Northern forest industry development in Norway, Finland, Sweden, Canada and Denmark. The obtained results give us an opportunity to identify the main economic and environmental problems of the Northern forest industry and its development prospects

Keywords: *Northern forest industry, the export share, timber production volumes*

Tsvetkov, Alexander Y. Monitoring of internal and external factors of strategic development of the Solovetsky archipelago: working out a “factor’s network”

Candidate of Economics, Associate Professor, Management Department, Higher School of Economics and Management, Northern (Arctic) Federal University named after M. V. Lomonosov. Research interests: strategic management, sustainable development of specially protected Northern territories, tourism and its contribution to the social and economic development of the Arctic region, local ecological marketing. E-mail: narfu29@gmail.com

Abstract. The article contains recommendations on monitoring the internal and external factors of strategic development of the Solovetsky archipelago and studies the methods of environmental factors analysis in the strategic territory marketing. The author defines the concept of “factor’s network” and considers it as a complex system of interactions between factors. The role and contribution of the factor’s monitoring subsystem in the strategic management system is discussed as well as the necessity of the analytical work for the process of a territory strategic development

Keywords: *the Solovetsky archipelago, monitoring, internal and external factors, methods of environmental factors analysis, territory marketing, strategic management, “factor’s network”*

Historical Sciences

Panikar, Marina M. The employment of the Soviet prisoners of war in Norway during the Second World War

Associate Professor, Candidate of Historical Sciences, Deputy Director for the International Cooperation, Institute of Humanities, Social and Political Science, Northern (Arctic) Federal University named after M.V. Lomonosov. E-mail: mpanikar@yandex.ru

Abstract. The article, based on the foreign and Russian archives, is devoted to the study of employment of the Soviet prisoners of war in Nazi POW camps on the territory of Norway during the Second World War

Keywords: *the Second World War, Norway, Soviet prisoners of war, POW camps, the employment of POW*

Reviews

Lukin, Yury F. Perm Engineering and Industrial Forum

Doctor of Historical Science, Professor, Editor-in-chief of journal "Arctic and North", Arkhangelsk

Abstract. The article represents the review of materials of the Perm Engineering and Industry Forum held on the 6th-7th of November 2014 in Perm. The Forum represented a project of the federal scale, under which dozens of round tables and seminars on the future of the Russian industry were held. The issues discussed at the Forum and the Resolution are correlated with the new industrialization of the Russian Arctic and the North and with the sixth technological order transition period

Keywords: *Perm, economics, engineers, clusters, jobs, the sixth technological order, new industrialization*

Lukin, Yury F. Partnership in the Arctic: searching for a new model of international cooperation in the era of global instability

Doctor of Historical Science, Professor, Editor-in-chief of journal "Arctic and North", Arkhangelsk

Abstract. The Gaidar Forum materials review aiming to clarify the situation with the searching for a new model of international partnership in the Arctic

Keywords: *Arctic, policy, partnership, employment*

Shepelev, Evgeny A. Complex scientific research and cooperation in the Arctic: the interaction of universities with academic and industrial research organizations

Editor of electronic scientific journal "Arctic and North" (NArFU, Arkhangelsk)

Abstract. Review of the conference which took place at Northern (Arctic) Federal University (Arkhangelsk) on February 26-27 2015 and was dedicated to various questions of development of the Arctic is given. Some presentations are highlighted in the review, speakers' suggestions included in the final resolution are shown.

Keywords: *conference, Arctic, cooperation, science, scientific research, university*