

FORUM ORGANIZER



GENERAL PARTNER OF THE FORUM



NORNICKEL

ARCTIC

TODAY AND THE FUTURE

THE XII INTERNATIONAL FORUM

ARCTIC: TODAY AND THE FUTURE

December 8-9, 2022, St. Petersburg

PROGRAMME OF THE FORUM



Adaptation
to climate
change



Responsible
management
in the new
environment



Restrictions
VS Solutions



Human capital
development



Arctic in
international
public dialogue



Interregional
cooperation

GREETING PARTICIPANTS BY THE PRESIDENT OF IPO «ASSOCIATION OF POLAR EXPLORES» ARTUR CHILINGAROV



Dear friends!

Welcome to the XII International Forum «Arctic: Today and the Future».

The Arctic is not only our present, but also the future of the entire planet. The Arctic has always been an example of good neighborly relations. Our common task today is to make sure that regardless of the international situation it remains so in the human dimension.

Today's Forum is a key international public event, a platform for public Arctic diplomacy. We can see that sustainable development issues in the Arctic are of concern to scientific and public organizations in many countries. Their response to our invitation to take part in the Forum testifies to this. I am confident that together we will be able to find points of contact for interaction in the Arctic.

The Arctic is an area with unique natural, social, and economic conditions. There is enormous potential, a huge scope of work, and great responsibility. When planning industrial projects we must consider the risks of damaging the fragile ecological and social systems, the traditional way of life, and the culture of indigenous peoples. We must remember that our other objective is to improve the quality of life in the North.

Russia's competitive advantage is the potential of the Northern Sea Route, the most important transport corridor of global significance. We will discuss the issues of infrastructure development and fleet renewal over the next two days of the Forum.

I believe that a joint discussion of these and many other issues will help to develop new ideas and solutions that contribute to the sustainable socio-economic development of the Arctic Zone of the Russian Federation.

I wish everyone fruitful work, effective cooperation and success in implementing projects!

A. N. Chilingarov

A handwritten signature in black ink, appearing to be 'A. N. Chilingarov'.

*President of the Association of Polar Explorers,
Special Representative of the President of the Russian Federation
for international cooperation in the Arctic and Antarctic,
Chairman of the Organizing Committee XII International Forum
«Arctic: Today and the Future»*

FIRST DAY

December 8, 2022

HEADING NORTH: TIME TO REALIZE ARCTIC OPPORTUNITIES

Hall 3

10:00 – 12:00

December 8, 2022

PLENARY SESSION

KEY ISSUES:

- Implementation of the Strategy for the Development of the AZRF and National Security for period till 2035
- Responsible management in the new environment
- Constraints VS Solutions
- Human capital development
- Arctic in International Public Dialogue
- Adaptation to climate change
- Interregional cooperation

«NORTHERN SEA ROUTE . 90TH ANNIVERSARY OF THE CHIEF DIRECTORATE OF THE NORTHERN SEA ROUTE. PAST EXPERIENCE IN THE SERVICE OF THE FUTURE»

PART 1. DEVELOPMENT OF THE NSR IN THE NEW ECONOMIC CONDITIONS

Hall 4

12:30 – 14:00

December 8, 2022

CONFERENCE

KEY ISSUES:

- Coordination of efforts to implement the Northern Sea Route Development Plan until 2035
- What long-term impact will the geopolitical environment have on the development of the Northern Sea Route?
- How to minimize the impact of sanctions on the Arctic projects?
- How to reach commercially effective regular year-round transportation?
- What changes in the management of the NSR in connection with the creation of the Single Operator and the Federal State Budgetary Institution "Glavsevmorput"?
- The Northern Sea Route as a driver for the development of the Arctic regions
- How to ensure the planned cargo base in the declared terms?
- How to avoid delays in the construction of port infrastructure and marine terminals?
- How to attract investments and provide financing for the development of the Arctic shipping?
- How to provide cooperation of industrial projects, ports and transport infrastructure of Russia?
- How to upgrade the Arctic fleet in the context of disrupted supply chains?
- How to increase the competitiveness of Russian-flagged ships on the Northern Sea Route?

MODERATOR:

MALYSHEVA N.Y. Development Director, PortNews media group

INVITED TO PARTICIPATE:

AMBROSOV E.N. Deputy Chairman of the Management Board of PAO NOVATEK - Director for Marine Operations, Transportation and Logistics*

BEZDUDNY Y.V. Governor of the Nenets Autonomous Okrug



BOGATENKOV A.V.	Vice President for Commerce and Logistics, Rosneft*
DZHIOEV Z.T.	Head of Rosmorrechflot
KOROSTELEV A.N.	Chairman of the Board of FESCO
NASYBULLOV R.F.	Director of the Logistics Department of PJSC MMC Norilsk Nickel
PANOV V.A.	Special representative of Rosatom for Arctic development, Deputy Chairman of the State Commission for Arctic Development
PURIM D.Y.	General Director of PJSC Sovfracht
RAKHMANOV A.L.	General Director of JSC United Shipbuilding Corporation
RUKSHA V.V.	Deputy General Director - Director of the Directorate for the Development of the NSR of the State Corporation Rosatom
SOLODOV V.V.	Governor of the Kamchatka Territory
KHARITONOV N.M.	Chairman of the State Duma Committee on the Development of the Far East
TSYBULSKY A.V.	Governor of the Arkhangelsk Oblast
CHEKUNKOV A.O.	Minister of the Russian Federation for the Development of the Far East and the Arctic
CHERNER A.M.	Deputy Chairman of the Management Board, Deputy CEO for Logistics, Refining and Distribution, Pjsc Gazprom Neft*
CHIBIS A.V.	Governor of the Murmansk Region*

ARCTIC CULTURAL CODE. DEVELOPMENT OF CREATIVE ECONOMY IN THE ARCTIC ZONE

Hall 7

12:30 – 14:00
December 8, 2022

PANEL SESSION

KEY ISSUES:

- Development of Creative Economy in the Arctic: Current Status
- The role of creative industries development in the competitiveness of the Arctic regions
- Expansion of state support measures for creative projects
- The impact of the creative economy on the well-being of the residents of the North
- Formation of infrastructure for the development of creative industries in the Arctic
- Successful cases of organizing creative events and festivals
- Arctic Heritage as a basis for the upbringing of the younger generation and the unification of society
- Promotion and coverage of Arctic creative initiatives

INVITED TO PARTICIPATE:

BELEVSKIKH T.V.	Director of the Institute of Creative Industries and Entrepreneurship at MASU.
BALMASTOVA M.A.	Acting Minister of Culture, Tourism and Archives of the Republic of Komi, Government of the Republic of Komi
VELIKANOVA I.Y.	Chairman of the Commission of the Civic Chamber of the Russian Federation on the Development of Culture and the Preservation of Spiritual Heritage*
GUSKOVA M.N.	CEO «Center for Cultural Strategies and Project Management» (ROSKULTPROEKT)
IGNATIEVA S.C.	Rector of the Arctic State Institute of Culture and Arts
KADYROVA G.M.	Deputy Minister of Industry and Trade of the Russian Federation
KARMANOV R.V.	CEO of the Presidential Cultural Initiatives Fund*
LUKINA V.B.	Head of the Youth Program Directorate of Moscow branch of the Interregional organization «ASPOL»
NAZAROV D.V.	Project Manager of Expedition Centre «Arktika».
SVETLOVA O.S.	Minister of Culture of the Arkhangelsk region
SEMENOVA V.V.	Director of the Department of Spatial Development and Architecture of the Khanty-Mansiysk Autonomous Okrug - Yugra
SOLDATOVA S.	Director of Autonomous Nonprofit Organization «Northern Character» Production Centre

**SPECIAL PRIORITY: SOCIAL AND ECONOMIC DEVELOPMENT
OF INDIGENOUS PEOPLES OF THE NORTH**



STRATEGIC SESSION

KEY ISSUES:

- Development of a productive dialogue between government, business and society to improve the quality of life and well-being of indigenous peoples
- Preservation and development of traditional way of life, management and crafts of the indigenous peoples of the Arctic
- Preservation of the native habitat of the indigenous peoples of the Arctic in the conditions of industrial development of territories
- Increasing the economic efficiency of traditional economic sectors
- Initiatives of Arctic actors in the sphere of sustainable development of indigenous peoples

MODERATOR:

POGODAEV M.A. Deputy Minister for Arctic Development and Northern Affairs of the Republic of Sakha (Yakutia); Special Representative of the Russian Chairmanship in the Arctic Council on Indigenous Peoples Issues and Regional Cooperation

INVITED TO PARTICIPATE:

- ABISALOV S.R.** Director of the Department for the Development of the Arctic Zone of the Russian Federation and the Implementation of Infrastructure Projects of the Ministry of the Russian Federation for the Development of the Far East and the Arctic*
- BEDKIN S.A.** Deputy Head of the Federal Agency for Nationalities*
- GRACHEV A.M.** Vice President for Federal and Regional Programs, PJSC MMC Norilsk Nickel
- GUSEV D.V.** Member of the Federation Council Committee on Federal Structure, Regional Policy, Local Self-Government and Northern Affairs
- DYUKAREV G.I.** Chairman of the Association of Indigenous Peoples of Taimyr
- EVTYUKHOVA E.A.** Member of the State Duma Committee on Nationalities
- LEDKOV G.P.** Member of the Federation Council Committee on the Federal Structure, Regional Policy, Local Self-Governance and Northern Affairs of the Federation Council of the Federal Assembly of the Russian Federation, President of the All-Russian public organization Association of Indigenous Peoples of the North, Siberia and the Far East of the Russian Federation
- NARCHUGANOV A.N.** Head of the Agency for the Development of Northern Territories and Support of Small Indigenous Peoples of Krasnoyarsk Krai
- NOVYUKHOV A.V.** Member of the Federation Council Committee on Rules and Organization of Parliamentary Activities, First Vice-President of the Association of Indigenous Peoples of the North, Siberia and the Far East of the Russian Federation
- URZAGASTE M.L.** Ambassador Extraordinary and Plenipotentiary of the Plurinational State of Bolivia

**FIELD FOR EXPERIMENTS: INNOVATIVE ELECTRIC POWER
PROJECTS IN THE RUSSIAN ARCTIC**



WORKING SESSION

KEY ISSUES:

- Strategy to meet the growing electricity needs of the Arctic zone
- Innovative developments for power generation in the AZRF
- New models of power grid complex for the Russian Arctic
- Digital and automated electricity solutions
- Energy efficient technologies
- Modernization of existing capacities for reliable energy supply in the Arctic



MODERATOR:

KEKELIDZE G.N. Chairman of the Board of EUROSOLAR Russia, a non-profit partnership for the development of renewable energy

INVITED TO PARTICIPATE:

VEDERCHIK V.E. Managing Director of TGC-1

GUBANOV M.M. Head of the Energy and Housing and Utilities Department of KRDV JSC

ZAGORNOV M.A. President of the Small Energy Association

KLYAPOVSKY D.V. Deputy Director of the Department of Machine Building for the Fuel and Energy Complex of the Ministry of Industry and Trade of Russia

NIKORA E.V. Deputy Chairman of the Murmansk Regional Duma

SELEZNEV V.S. First Deputy Chairman of the State Duma Committee on Energy

SIRAZETDINOV O.V. Vice President for Low Power Projects, Contracting and Complete Equipment Supply at Rusatom Overseas

FROLOV A.V. Assistant to President of the National Research Center «Kurchatov Institute»

IN THE FOOTSTEPS OF CARBON: PROGRAMS TO DECARBONIZE THE ARCTIC ECONOMY

Hall 10

12:30 – 14:00

December 8, 2022

STRATEGIC SESSION

KEY ISSUES:

- Financial support for decarbonization and incentive mechanisms for companies
- Decarbonization strategies and goals of Arctic companies
- Inventory of emissions of Arctic companies
- Emission monitoring systems
- Implementation of technologies to reduce emissions and absorb greenhouse gases
- Requirements for suppliers and contractors to implement low-carbon development in the Arctic
- Reporting and provision of independent audit
- Evaluation and metrics for achieving goals

MODERATOR:

ZVORYKINA Y.V. Deputy Director, Institute for Research and Examination of Vnesheconombank

INVITED TO PARTICIPATE:

GAIDA I.V. Expert of the Project Center for Energy Transition and ESG of Skoltech

HUSEYNOV G.G. First Deputy Minister of the Russian Federation for the Development of the Far East and the Arctic*

DOBROSLAVSKY N.L. Head of the Laboratory for Low-Carbon and Circular Economy, Center for Sustainable Development, Moscow School of Management SKOLKOVO*

ZAPRYAGAEV N.O. General Director of JSC «KRDV»*

KUDINKINA M.V. Deputy Director of the Scientific Center for Complex Transport Problems of the Ministry of Transport of Russia

KUZNETSOVA O.A. Deputy Governor of the Murmansk Region*

KURICHEV N.K. Dean of the Faculty of Geography and Geoinformation Technologies, National Research University Higher School of Economics*

SEDOV A.V. CEO of Big Troika LLC

FEDOROV D.S. Director of the investment activity block of JSC InfraVEB

Representative of the Department of Competition, Energy Efficiency and Ecology of the Ministry of Economic Development of Russia*

OPEN DIALOGUE: INTERNATIONAL SCIENTIFIC COOPERATION FOR ARCTIC DEVELOPMENT

Hall 1.1
12:30 – 14:00
December 8, 2022

 ENGLISH-SPEAKING SPEAKERS ARE EXPECTED IN THE SESSION. PLEASE TAKE THE HEADPHONES

STRATEGIC SESSION

KEY ISSUES:

- Priority areas of international research activities in the Arctic
- Capabilities of the Ice-Resistant Self-Propelled Platform «North Pole» in the Scientific Exploration of the Arctic
- Current state and trends of interaction between researchers from different countries in the Arctic region
- Opportunities for Resource Consolidation in Arctic Research Communities
- Scientific agenda of «third countries» in the Arctic
- The role of scientific organizations in the development of international dialogue

MODERATOR:

VASILIEV A.V. Vice-President of the Association of Polar Explorers, Chairman of the Polar Explorers Association Commission for International Cooperation

INVITED TO PARTICIPATE:

- BERKMAN P.** Professor, Associated Fellow, United Nations Institute for Training and Research (UNITAR); Faculty Associate, Program on Negotiation (PON) at Harvard Law School; President, Science Diplomacy Center
- DEVYATKIN P.** Researcher, Arctic Institute
- ZAIIKA Y.V.** Head of the International Department Federal Research Center «Kola Science Center of the Russian Academy of Sciences»
- KORCHUNOV N.V.** Ambassador-at-Large of the Ministry of Foreign Affairs of the Russian Federation; Chair of the Senior Arctic Officials, Arctic Council
- MAZLINA S.** Malaysian polar explorer, Dr.
- MAKAROV A.S.** Director of AARI
- MIKHEEV V.L.** Rector of RRSU
- PRADHAN R.P.** Associate Professor, Dept. of Humanities And Social Science, Birla Institute of Technology & Science, Pilani, Goa Campus
- SAKAGUCHI H.** President, Ocean Policy Research Institute, Sasakawa Peace Foundation
- SOLIMAN-HUNTER T.** Director, Center for Energy and Natural Resources Innovation and Transformation, Macquarie Law School

ECOLOGY OF THE ARCTIC: PRIORITIES AND SYSTEMS APPROACH

Hall 1.2
12:30 – 14:00
December 8, 2022

STRATEGIC SESSION

KEY ISSUES:

- State of the Environment in the Arctic: Current Studies and Expert Assessments
- Implementation of the National Ecology Project beyond the Polar Circle
- Legislative regulation of environmental issues: how to take into account the northern specifics
- International cooperation on ecological issues in the Arctic
- Organization of environmental monitoring in the Arctic region
- Digital technologies in integrated environmental monitoring in the Arctic
- Role of regions in maintaining ecological balance in the Arctic
- Programs for minimizing negative impact of business on the Arctic ecosystem
- Marine spatial planning and its role in conservation of Arctic ecosystems
- The problem of microplastics in the polar region: research and conclusions
- Fire protection and restoration of Arctic forests
- Conservation of water systems in the Arctic zone



MODERATOR:

ISMAILOV R.A. Chairman, Russian Ecological Society

INVITED TO PARTICIPATE:

AKIMOV A.K. Deputy Chairman of the Federation Council Committee on Federal Structure, Regional Policy, Local Self-Government and Northern Affairs

ZLENKO E.G. Deputy Chairman of the Committee of the Federation Council on Agrarian and Food Policy and Environmental Management

KIKNADZE O.E. Head of Remote Monitoring Laboratory, National Research Center Kurchatov Institute

MATISHOV G.G. Deputy President of the Russian Academy of Sciences

MORDVINTSEV I.N. A.N. Severtsov Institute of Ecology and Evolution

PERFILIEV E.A. Minister of Ecology, Nature Management and Forestry Government of the Republic of Sakha (Yakutia)

SLOBODYAN V.Y. CEO, Institute of Ecological Design and Research

CHABDAROV A.M. Head of the Department of Natural Resources, Ecology and Agro-Industrial Complex of the Nenets Autonomous Okrug

PIVOT POINTS: SOCIO-ECONOMIC DEVELOPMENT OF ARCTIC MUNICIPALITIES

Hall H22

12:30 – 14:00

December 8, 2022

ROUND TABLE

KEY ISSUES:

- Municipal reform in the Arctic?
- How to build a fair system of correlation of powers and financial support of the Arctic municipalities?
- How can we build a dialogue between municipal, regional, and federal authorities?
- Development strategy for Arctic municipalities: over-concentration or dispersed settlement?
- How are government policies and state programs implemented in the Arctic municipalities?
- Ways to develop and diversify the economy of Arctic municipalities
- Means of modernizing social infrastructure in Arctic cities
- Social responsibility of big business in the cities of presence

MODERATOR:

WELLER A.B. Member of the State Duma Committee on the Development of the Far East and the Arctic, President of the Union of Polar and Far Northern Cities

INVITED TO PARTICIPATE:

VERSHININ E.V. Head of the Taimyrsky Dolgano-Nenetsky Municipal District

GRIGORIEV E.N. Head of Yakutsk*

DANKIN M.A. Deputy Director for Regional Development, Information and Analytical Center of the State Commission for Arctic Development

DUBINCINA S.V. Managing Director of InfraVEB Investment Agreements Service

ZASOLOTSKY S.V. Director of the Department of Economic Development of the City of Arkhangelsk Urban District Administration

KARASEV D.V. Head of Norilsk

KRASHENINNIKOV P.V. Chairman of the State Duma Committee on State Construction and Legislation*

PILYASOV A.N. CEO, Institute of Regional Consulting

SERDECHKIN Y.V. Head of the Murmansk City Administration*

SOMOV S.B. Head of the Kovdor Municipal District

YURTAYEV A.S. Minister of Economy of the Krasnodar Territory

Municipal authorities of the Arctic Zone of the Russian Federation

NEW LEGEND: PRIORITIES FOR THE DEVELOPMENT OF THE GEOLOGICAL EXPLORATION COMPLEX

Hall H25

12:30 – 14:00

December 8, 2022

WORKING SESSION

KEY ISSUES:

- State programs for the development and support of the geological exploration industry
- Projects of geological studies of subsoil areas in the territory of the Arctic region
- Development of technologies for geological exploration in the Arctic
- Attraction of financing of geological exploration projects in the Arctic region
- Updating the regulatory and legal framework for geological exploration
- Import substitution of equipment for geological exploration
- Digitalization of geological exploration

MODERATOR:

AMPILOV Y.P. Professor, Department of Geology, Lomonosov Moscow State University

INVITED TO PARTICIPATE:

VERBITSKY I.V. Head of the Regional Geological Exploration Department (VSEGEI)

GORKOV S.N. CEO of Rosgeology

KAZAIS V.I. Chief Geologist, Taimyrgeofizika

KAZANIN A.G. CEO, Marine Arctic Geological Exploration Expedition

NURGALIEV D.K. Scientific Supervisor, Rational Development of Liquid Hydrocarbon Reserves of the Planet, Vice-Rector for Oil and Gas Technologies, Nature Management and Earth Sciences, KFU

PETROV E.I. Head of the Federal Subsoil Resources Management Agency*

SKRIPNICHENKO V.A. Head of the Department of Geology and Mining, NArFU*

SHUMSKY B.V. FSBI VNIIOkeangeologia*

«NORTHERN SEA ROUTE . 90TH ANNIVERSARY OF THE CHIEF DIRECTORATE OF THE NORTHERN SEA ROUTE. PAST EXPERIENCE IN THE SERVICE OF THE FUTURE»

PART 2.CELEBRATION OF THE ANNIVERSARY OF THE CHIEF DIRECTORATE OF THE NORTHERN SEA ROUTE

Hall 4

14:30 – 16:00

December 8, 2022

CONFERENCE

On December 17, 1932 the Council of People's Commissars of the USSR formed Chief Directorate of the Northern Sea Route, whose task was «to continue finally the Northern Sea Route from the White Sea to the Bering Strait, equip the route, keep it in good condition and ensure the safety of navigation along this route. Also in 1932, for the first time in one navigation, the Northern Sea Route was traversed by Otto Schmidt's expedition on the icebreaker steamship «Alexander Sibiryakov».

On August 1, 2022 the State Corporation «Rosatom» established FSBI «Chief Directorate of the Northern Sea Route» to manage shipping and organize activities on the Northern Sea Route.

УЧАСТНИКИ МЕРОПРИЯТИЯ:

AMBROSOV E.N. Deputy Chairman of NOVATEK's Management Board - Director of Maritime Operations, Transportation and Logistics*

BARYSHNIKOV S.O. Rector of Admiral Makarov State Maritime Academy

BENBERT A.A. General Director of Hydrographic Enterprise

GRACHEV A.M. Vice-President for Federal and Regional Programmes, PJSC MMC Norilsk Nickel

DZHIOEV Z.T. Head of Rosmorrechflot



ZYBKO S.N.	General director of GlavSevmorput
IVANOV S.B.	Special representative of the President of the Russian Federation on environmental protection, ecology and transport
KLYAVIN A.Y.	President of Russian Chamber of Shipping
MONKO N.A.	Acting Head of Administration of Sevmorput
NASYBULLOV R.F.	Director of the logistics department of PJSC MMC Norilsk Nickel
PANOV V.A.	Deputy Chairman of the state commission on Arctic development - special representative of Rosatom for Arctic development
RUKSHA V.V. DEPUTY	General Director, Director of Northern Sea Route Development Directorate of State Corporation Rosatom
TSYBULSKIY A.V.	Governor of Arkhangelsk region
CHEKUNOV A.O.	Minister of the Russian Federation for the Development of the Far East and the Arctic
CHERNER A.M. DEPUTY	Chairman of the Management Board, Deputy CEO for Logistics, Refining and Sales, PJSC Gazprom Neft

WARMTH OF THE COLD EARTH: HOUSING AND UTILITIES AND HUMAN LIVING STANDARDS

Hall 7

14:30 – 16:00

December 8, 2022

WORKING SESSION

KEY ISSUES:

- State policy in the development of the housing and utilities sector in the Arctic
- How to provide the regions of the Far North with reliable and high-quality housing?
- Modernization of the engineering infrastructure of the housing and utilities sector in the Far North
- Digitalization of the urban economy in the Arctic
- Innovative and high-tech solutions for the Arctic housing and utilities sector
- Features of Arctic concessions and preferential mortgages
- Communal equipment for operation in extreme climate conditions
- Development of municipal roads in the Far North

MODERATOR:

ПИЛЯСОВ А.Н. Генеральный директор АНО «Институт регионального консалтинга»

INVITED TO PARTICIPATE:

BELAK O.O.	Head of Naryan-Mar
VERSHININ E.V.	Head of the Taimyrsky Dolgano-Nenetsky Municipal District
GUBANOV M.M.	Head of the energy and utilities section of the Far East and Arctic Development Corporation
KARASEV D.V.	Head of Norilsk
KONSTANTINOV A.Y.	President of JSC MC GIS
LEVINTAL A.B.	Managing Director for Far East, JSC DOM.RF
LESHCHENKO O.A.	Director of the Department of housing and communal services of the Ministry of construction of Russia
SERDECHKIN Y.V.	Head of Murmansk City Administration
CHERTORIZHISKY S.V.	Head of Building and Road Construction and Communal Equipment Section of the Department of Agricultural, Food and Road Construction Machinery of the Russian Ministry of Industry and Trade
SHEVCHENKO A.A.	Chairman of the Federation Council Committee on Federal Structure, Regional Policy, Local Self-Government and Northern Affairs*

NEW FRONTIER: OPPORTUNITIES OF FUNDAMENTAL AND APPLIED NATIONAL SCIENCE IN THE DEVELOPMENT OF THE ARCTIC



STRATEGIC SESSION

KEY ISSUES:

- State policy in the development of fundamental and applied science
- The role of science in public policy planning in the Arctic
- Funding models for basic research
- Scientific and engineering support for Arctic projects
- Innovative scientific developments for the Arctic
- Role of business in Arctic science development
- Personnel for Polar Sciences

MODERATOR:

KUDRYASHOVA E.V. Rector of NArFU

INVITED TO PARTICIPATE:

- BOGOMOLOV M.YU.** Project Manager of TVEL JSC
- BOLSHEV A.S.** Prof. Higher School of Hydrotechnical and Energy Construction of the Civil Engineering Institute of SPbPU
- VASILIEV YU.V.** Executive Director of the Institute of Arctic Technologies MIPT
- DUBROV D.V.** Rector of ZGU N.M. Fedorovsky*
- ZHABITSKY M.G.** Deputy Director of the Higher School of the Institute of Nuclear Physics and Technology, National Research Nuclear University MEPhI
- KRYUCHKOV V.G.** General Director of JSC «NIC «Construction»
- MYASKOV A.V.** Director of the Mining Institute MISIS
- NIKOLAEV A.N.** Rector of NEFU
- RUMYANTSEV M.V.** Rector of SibFU*
- TIKHORETSKY S.A.** Director of IPE RAS*
- CHABAN E.A.** Acting Director of the Department of State Scientific and Scientific and Technical Policy of the Ministry of Education and Science of Russia
- YAKIMOVA N.V.** Acting Minister of Education, Science and Youth Policy of the Komi Republic*

HOMO ARCTICUS: SOCIAL AND DEMOGRAPHIC POLICY IN THE AZRF



PANEL SESSION

KEY ISSUES:

- Improving the social attractiveness of the territories of the Arctic zone of the Russian Federation
- Regional social infrastructure development: models of interaction between participants
- Demographic policy: federal and regional solutions
- Mechanisms of protection and support for residents of Russia's Arctic zone
- Providing quality services for the Arctic residents to live comfortably in the Arctic
- Support for social entrepreneurship and non-profit organizations
- Inclusiveness in the Arctic regions



INVITED TO PARTICIPATE:

BATALINA O.YU.	First Deputy Minister of Labor and Social Protection of the Russian Federation
VOLKOVA E.A.	Minister of Labor and Social Development of the Republic of Sakha (Yakutia)
GRIBKOVA E.G.	Minister of Labour, Employment and Social Protection of the Komi Republic*
GURTOV V.A.	Director of the Center for Budget Monitoring of Petrozavodsk State University
NURGALIEVA E.R.	First Deputy General Director for Social Development of KRDV JSC*
PIVNENKO V.N.	Deputy Chairman of the State Duma Committee for the Development of the Far East and the Arctic
SVYATENKO I.Y.	Chairman of the Federation Council Committee on Social Policy*
TOROPOV V.A.	Acting Minister of Labour, Employment and Social Development of the Arkhangelsk Region
SHAMYUNOV M.M.	Deputy Minister of the Russian Federation for the Development of the Far East and the Arctic*

LONG GAME: INVESTMENT POLICY MECHANISMS IN THE RUSSIAN ARCTIC

Hall 10

14:30 – 16:00

December 8, 2022

STRATEGIC SESSION

KEY ISSUES:

- Ensuring stable conditions for investment in the Arctic zone of the Russian Federation
- Sources of long-term financing for investment projects in the AZRF
- Provision of preferential opportunities for Arctic investors and elimination of administrative barriers
- Infrastructural support: creating the necessary environment for Arctic projects
- Finding new financial partners, new suppliers and contractors for the Arctic shelf projects
- Prospective investment projects in the Arctic zone
- Support for small and medium Arctic entrepreneurship
- Tools for responsible investment in the Arctic zone

MODERATOR:

ONISHCHENKO V.V. President of the Center for Strategic Research

INVITED TO PARTICIPATE:

BOBRAKOV A.Y.	Deputy Minister of the Russian Federation for the Development of the Far East and the Arctic*
BYCHKOV K.E.	First Deputy Chairman of the Government of the Republic of Sakha (Yakutia)
GARNETS A.K.	Minister of Economy and Regional Development of the Krasnoyarsk Territory
GRISHUNIN S.V.	Head of the Rating Service of the National Rating Agency
DANILOV L.V.	Deputy Director of the Department of Regional Industrial Policy and Project Management of the Ministry of Industry and Trade of Russia
DOLGOV K.K.	Deputy Chairman of the Federation Council Committee on Economic Policy*
ZAPRYAGAEV N.O.	General Director of JSC KRDV*
IKONNIKOV V.M.	Deputy Chairman of the Government of the Arkhangelsk Region - Minister of Economic Development, Industry and Science of the Arkhangelsk Region
KORSUN YU.V.	Deputy Chairman of VEB.RF
KRAVCHENKO D.B.	First Deputy Chairman of the State Duma Committee on Economic Policy*
KUZNETSOVA O.A.	Deputy Governor of the Murmansk Region*
PINCHUK A.V.	Deputy Director of the Department of Federal and Regional Programs of PJSC MMC Norilsk Nickel
SAVENKOVA N.A.	Deputy Minister of Economic Development and Industry of the Republic of Karelia, Representative of Monchegorsk Development Agency

INTERNATIONAL COOPERATION FOR SUSTAINABLE DEVELOPMENT IN THE ARCTIC

Hall 1.1
14:30 – 16:00
December 8, 2022

 ENGLISH-SPEAKING SPEAKERS ARE EXPECTED IN THE SESSION. PLEASE TAKE THE HEADPHONES

PANEL SESSION

KEY ISSUES:

- Consolidation of the Arctic as a region of peace, stability and constructive interaction
- New models of international cooperation with Russia's participation
- Participation of foreign partners in the Russian Arctic projects
- Arctic agenda of extra-regional powers
- Development of inter-regional cooperation between Arctic countries
- Development of public diplomacy mechanisms
- The role of horizontal communication in development of productive international dialog

MODERATOR:

KORCHUNOV N.V. Ambassador-at-Large of the Ministry of Foreign Affairs of the Russian Federation; Chair of the Senior Arctic Officials, Arctic Council

INVITED TO PARTICIPATE:

BORISOV V.A. Co-Chairman and Founder of the Whale Protection Foundation
DIESEN G. Professor, University of South-East Norway
KIRILLIN G.V. Minister of External Relations and Peoples Affairs of the Republic of Sakha (Yakutia)
MANKEVICH V.V. President of the Russian-Asian Union of Industrialists and Entrepreneurs
PRADHAN R.P. Associate Professor, Dept. of Humanities And Social Science, Birla Institute of Technology & Science, Pilani, Goa Campus
HONG L. Chargé d'affaires, Embassy of the Republic of Singapore in Russia
RAMOS URZAGASTE M.L. Ambassador Extraordinary and Plenipotentiary Embassy of the Plurinational State of Bolivia
TSINGHUA L. Minister Counselor, Representative of the Embassy of the People's Republic of China in the Russian Federation
YURKOV D.V. Representative of the Governor of the Arkhangelsk Region for Arctic Development

NON-PERMAFROST: CLIMATE RESEARCH AND ADAPTATION TO CHANGE

Hall 1.2
14:30 – 16:00
December 8, 2022

STRATEGIC SESSION

KEY ISSUES:

- Improvement of legislation in the field of climate policy
- Adaptation of the macro-regional economy to climate change
- International cooperation on climate change in the Arctic
- Building a national system for monitoring permafrost
- Studying climate change and its consequences: current data
- Methods for measuring anthropogenic emissions
- The role of the Arctic in the energy transition
- Impact of Arctic carbon on climate change
- Projects of companies and regions to reduce emissions in the AZRF
- Benefits of climate change in the Arctic
- Forest-climatic projects in the Arctic zone
- Establishment of carbon test sites beyond the Arctic Circle



MODERATOR:

NEVEROV I.A. General Director, State Trust Arktikugol

INVITED TO PARTICIPATE:

- AFANASYEV S.M.** Chairman of the Standing Committee of the State Assembly (Il Tumen) of the Republic of Sakha (Yakutia) on Land Relations, Natural Resources and Ecology
- BUZINOV R.V.** Deputy Director for Research, National Research Centre for Hygiene and Public Health
- BULGAKOV V.G.** Acting Deputy General Director of the Federal Hydrometeorology and Environmental Monitoring Service «Typhoon», Director of the Institute for Monitoring Problems
- ZHELEZNYAK M.N.** Director of Institute of Permafrost Research named after P.I.Melnikov. Melnikov Institute of Permafrost Science, Siberian Branch of RAS
- KOKORIN A.O.** Director, Climate and Energy Program, WWF-Russia
- KOLGANOV E.** Head of the North Centre Interregional Project Office
- KRAYNOV A.M.** Chief Designer of Arctic Project at Lavochkin Production Association
- KUNDE S.** Member of Cryosphere Working Group of International Arctic Science Committee, China
- KUSHCH I.A.** Director of International Cooperation and Climate Change Department, Ministry of Natural Resources and Ecology
- MAKAROV A.S.** Director, Federal State Budgetary Institution «The Arctic and Antarctic Research Institute».
- NAFTAL V.** Advisor of Moscow branch of NORTEKH, LLC Nornickel Sputnik
- PRYAMITSKY A.V.** Deputy Chief Engineer of Polar Division of MMC Norilsk Nickel

BIG FISH: NUANCES OF THE DEVELOPMENT OF THE FISHING INDUSTRY IN THE NORTH AND THE FAR EAST

Hall H22

14:30 – 16:00

December 8, 2022

WORKING SESSION

KEY ISSUES:

- Peculiarities of organization, normative-legal regulation and realization of fishery in the Arctic water area
- State measures to support fishing, fish processing and aquaculture in the Arctic
- Logistics of fish products. Perspectives of the Northern Sea Route as the main fish industry artery
- Stimulation of macro-region fish industry development with the help of special economic regimes. Experience of the Free Port of Vladivostok
- Issues of modernization of fishery infrastructure in the Arctic
- Fishing industry commodity markets in the new geopolitical conditions
- Import Substitution in Shipbuilding and Ship Repair for the Fishing Industry of the North in Conditions of Sanctions
- Cadres for the fish industry of the Far North: nurturing, encouragement, reorientation
- Impact of climate change on biological resources of northern seas
- Ensuring access to marine resources for indigenous peoples of the Arctic regions to preserve their traditional lifestyles and economic activities

MODERATOR:

SYSOEVA A.E. Senior Consultant at StrategyPartners consulting company

INVITED TO PARTICIPATE:

- BAZHANOVA I.B.** Minister of Agro-Industrial Complex and Trade of the Arkhangelsk Region
- DREWETNYAK K.V.** General Director of the Union of Fishermen of the North
- EMTSEV O.G.** Head of the North-Western Interregional Department of Rosselkhoznadzor
- KATZ E.S.** Director of the Department of Fisheries and Aquaculture Regulation of the Ministry of Agriculture of the Russian Federation
- LEE E.L.** Head of the direction «Quality of life and demographic potential», «Vostokgospla»

MAZNIKOVA O.A.	Head of Department, VNIRO
MOROZOVA Y.S.	Deputy Chairman of the Government of the Kamchatka Territory
OSINTSEV A.I.	President of the Association of Shipowners of the Fishing Fleet
SENNIKOV S.A.	Deputy Director of MC NOREBO LLC for International Affairs and Public Relations, Member of the Boards of Directors
SOKOLOV V.I.	Deputy Head of the Federal Agency for Fisheries
CHABDAROV A.M.	Head of the Department of Natural Resources, Ecology and Agro-Industrial Complex of the Nenets Autonomous Okrug
YUGAY V.K.	Director of the Department of Agro-Industrial Complex of the Yamalo-Nenets Autonomous Okrug

«ADAPTATION OF THE ARCTIC OIL AND GAS SECTOR TO THE CONDITIONS OF STRUCTURAL TRANSFORMATION OF THE ECONOMY»

PART 1. ARCTIC CHESS GAME: STRATEGY FOR THE DEVELOPMENT OF THE OIL AND GAS COMPLEX OF THE AZRF

Hall H25

14:30 – 16:00

December 8, 2022

CONFERENCE

KEY ISSUES:

- Financial instruments to support the oil and gas complex in the Arctic under sanctions
- Dedollarization of oil and gas markets
- Problems and prospects of the oil and gas industry in the North
- State support for the oil and gas complex of the AZRF
- Changing the resource model of oil and gas industry
- Strategies of Arctic LNG development in a new reality
- Strategies of shelf projects development
- Formation of new logistic chains
- Elimination of administrative barriers during the construction of oil and gas infrastructure
- Development of oil and gas transportation infrastructure

MODERATOR:

GRIGORIEV M.N. Director of Gekon LLC

INVITED TO PARTICIPATE:

BUZIN I.V. Senior Researcher at the Arctic Shelf Laboratory, AARI

GUDKOV V.A. Director of the Department for Supporting the Implementation of Investment Projects of the Russian Arctic Zone of JSC «KRDV» *

KLEPACH A.N. Chief Economist at VEB.RF*

MSOEV A.Y. General Director of JSC «Aurora Logistics»

SARAFANNIKOV P.V. President, Chairman of the Board of the National LNG Association

TARZYAN M.K. Assistant at the Department of Legal Environmental Protection, St. Petersburg State University

TERESHCHENKO M.V. Minister of Industry and Geology of the Republic of Sakha (Yakutia)

FADEEV A.M. Director for Key Partner Relations, ANO «Institute of Oil and Gas Technological Initiatives», Executive Director of the Association of Polar Explorers of the Murmansk Region

Representative of Energy Corporation

Representative of Gazprombank JSC*

Representative of Gazprom Design LLC*



Hall 4

16:30 – 18:00

December 8, 2022

NORTHERN SUPPLIES: IMPROVEMENT OF LIVELIHOOD MECHANISMS IN THE FAR NORTH

STRATEGIC SESSION

KEY ISSUES:

- Bill on Northern Supplies
- How to increase the efficiency of Northern Supplies?
- Development of the data collection system for planning freight deliveries «Digital Twin» and digitalization of Northern Supplies
- Creation of the backbone network of transport and logistics infrastructure of Northern Supplies
- Use of alternative modes of transportation to provide year-round transportation between remote areas

MODERATOR:

КУЗНЕЦОВ М.Е. Директор ФАНУ «Востокгосплан»

INVITED TO PARTICIPATE:

ABISALOV S.R.	Director of the Department for Infrastructure Development of the Far East and the Arctic of the Ministry for the Development of the Russian Far East*
AKIMOV A.K.	Deputy Chairman of the Federation Council Committee on Federal Structure, Regional Policy, Local Self-Government and Northern Affairs
HUSEYNOV G.G.	First Deputy Minister of the Russian Federation for the Development of the Far East and the Arctic*
KUGAEVSKY A.A.	Deputy Rector for Analytical and Expert Activities of NEFU M. K. Ammosova
NASYBULLOV R.F.	Director of the Logistics Department of PJSC MMC Norilsk Nickel
NIKISHOVA M.I.	Head of Digital Transformation and Spatial Development, Vostokgosplan
PETROV P.P.	Chairman of the Standing Committee of the State Assembly (II Tumen) of the Republic of Sakha (Yakutia) on economic, investment and industrial policy
POGORELY D.V.	Member of the State Duma Committee for the Development of the Far East and the Arctic
KHARITONOV N.M.	Chairman of the State Duma Committee for the Development of the Far East and the Arctic
SHARONOV S.V.	Deputy Head of the Taimyrsky Dolgano-Nenetsky Municipal District for the Development of Infrastructure and the Importation of Fuel and Energy Resources
SHIROKOV A.I.	Deputy Chairman of the Federation Council Committee on Federal Structure, Regional Policy, Local Self-Government and Northern Affairs

BOUNDLESS POSSIBILITIES OF THE FAR NORTH: INVOLVING YOUTH IN SHAPING THE FUTURE OF THE ARCTIC

PANEL SESSION

Hall 7

16:30 – 18:00

December 8, 2022

KEY ISSUES:

- Resource support for youth projects in the Arctic
- Creating platforms for youth cooperation and coordination
- Youth entrepreneurship
- Interaction of government and business with youth and support of youth projects
- Channels of communication with youth and involvement of different age groups
- Youth volunteer movement in the Arctic zone: engaging and encouraging volunteers

MODERATOR:

SHUMILOVA E.B. Member of the Federation Council Committee on Federal Structure, Regional Policy, Local Self-Government and Northern Affairs

INVITED TO PARTICIPATE:

ALEKSEEVA S.N.	Chairman of the Youth Northern Forum*
DAMDINTSURUNOV V.A.	Member of the State Duma Committee on Youth Policy*
EGOROV D.S.	Member of the Youth Parliament of the Republic of Karelia*
ZHUIKOVA I.YA.	Director of the Social Policy Department of PJSC MMC Norilsk Nickel
ZAITSEV A.G.	Director of Partner Relations and Communications «Clean Games»
KONYUSHENKO P.P.	General Director of JSC AtomEnergoSbyt
NOVIKOV V.M.	Member of the State Duma Committee for the Development of the Far East and the Arctic
OKOTETTO A.A.	Chairman of the Yamalo-Nenets regional branch of the Russian Union of Rural Youth
PETUKHOV M.V.	President for the Development of Computer Sports «Arctic Cybersport Federation»
TADYROVA A.B.	Specialist of the International Department of the Association of Indigenous Peoples of the North, Siberia, Far East of the Russian Federation
KHAIRULLIN N.R.	Director of the Department of Youth Policy and Tourism of the Yamalo-Nenets Autonomous Okrug
SHAMAEV P.V.	Minister for Youth Affairs and Social Communications of the Republic of Sakha (Yakutia)
CHEKUNKOV A.O.	Minister of the Russian Federation for the Development of the Far East and the Arctic*

WOMEN FOR ARCTIC CONSERVATION AND DEVELOPMENT

Hall 8

16:30 – 18:00

December 8, 2022

ROUND TABLE

KEY ISSUES:

- The role of women in sustainable development and preserving the fragile system of the Arctic region
- Increasing the proportion of women in public administration
- Involving girls in educational programs to train staff for the Arctic, highlighting the special conditions for attracting doctors, teachers, cultural workers and sportsmen to the region
- Supporting women in the implementation of economic projects by indigenous peoples of the North aimed at preserving the traditional way of life of indigenous peoples living in the Arctic zone
- Socially significant projects in the Arctic region, led by women
- Social support for women in the Arctic
- Increasing projects aimed at preserving the unique ecosystem of the Arctic zone, «Women for a Clean Arctic»
- Involvement of women in Arctic research, including as part of a comprehensive program of basic and applied research in the interests of Arctic development in priority areas of science and technology

MODERATOR:

ZLENKO E.G.	Deputy Chairman of the Committee of the Federation Council on Agrarian and Food Policy and Environmental Management
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INVITED TO PARTICIPATE:

VEYSALOVA N.G.	Vice-President of the Association of Indigenous Peoples of the North, Siberia of the Far East of the Russian Federation*
GABYSHEVA F.V.	Chairman of the Committee on Science, Education, Culture, Mass Media and Affairs of Public Organizations of the State Assembly (Il Tumen) of the Republic of Sakha (Yakutia)
KUDRYASHOVA E.V.	Rector of NArFU
KUZNETSOVA O.A.	Deputy Governor of the Murmansk Region*
LIPINA S.A.	Deputy Chairman - Head of the Department of the World Ocean and the Arctic of the Council for the Study of the Productive Forces of the VAVT of the Ministry of Economic Development of the Russian Federation
MATVIISHINA K.A.	Head of Enterprise Development Department - Deputy Head of Atomflot Representative Office in Moscow
MORDASOVA T.I.	Member of the Committee on Nature Management and Ecology of the Chamber of Commerce and Industry of the Russian Federation*
RECHKALOVA E.A.	Lecturer, Faculty of Finance and Banking, RANEPa
FIGOL N.V.	Deputy Chairman of the Legislative Assembly of the Yamalo-Nenets Autonomous Okrug



Hall 9

16:30 – 18:00

December 8, 2022

NORTHERN TREASURES: DEVELOPMENT OF SOLID MINERAL DEPOSITS

PANEL SESSION

ВОПРОСЫ ДЛЯ ОБСУЖДЕНИЯ

- Draft program for cluster development of solid mineral deposits in the AZRF
- Creation of energy and logistics infrastructure to support the mining industry in the Arctic
- Financing of promising projects in solid mineral extraction in the North
- Import substitution and technology development for the Arctic mining industry
- Industrial safety in mining solid minerals in the Arctic
- Solutions to mitigate the impact of the mining industry on biodiversity in the North
- Implementation of robotic and unmanned solutions for mining operations
- Management of mining wastes and rational use of recycled mineral resources

МОДЕРАТОРЫ:

KONONENKO S.Y. First Deputy Executive Director of the Association Mining Industrialists of Russia

INVITED TO PARTICIPATE:

GALTSEVA N.V. Deputy Director for Science NEISRI FEB RAS

GALTSEVA N.V. Deputy Director for Research SVKNII FEB RAS

GUDKOV V.A. Director of the Department for Supporting the Implementation of Investment Projects of the Russian Arctic Zone of JSC «KRDV» *

KOLYADKO S.E. Director of LLC «UKTOR» Chukotka «

MYASKOV A.V. Director of the Mining Institute MISiS

NASKOVETS A.M. General Designer BELAZ - Managing Company of BELAZ-HOLDING Holding

NOGOVITSYN D.D. Director of «Yakut CSM»

PETROV E.I. Head of the Federal Agency for Subsoil Use*

PIVEN V.V. Director of the Department of Machine Tool Building and Heavy Machine Building of the Ministry of Industry and Trade of the Russian Federation*

SERGIENKO A.N. Senior Lecturer, Department of Mine Rescue and Explosion Safety, St. Petersburg University of the State Fire Service of the Ministry of Emergency Situations of Russia

TKACHENKO V.M. Head of Mining Supervision Department of Rostekhnadzor*

Representative of Almazy Anabara JSC*

Representative of EMS-MINING LLC*

ARCTIC VIP STATUS: IMPLEMENTATION OF THE ARCTIC PREFERENTIAL TREATMENT PROGRAM

Hall 10

16:30 – 18:00

December 8, 2022

STRATEGIC SESSION

KEY ISSUES:

- Residents of the Arctic zone: program implementation and results
- Building effective relationships between residents and government, business and residents of the regions
- Necessary improvements to the AZRF residency regime
- Regional residents support measures
- Information support for residents and efficient advertising of their services
- Risks for regional and federal budgets

INVITED TO PARTICIPATE:

AMELINA M.L.	Project Manager, Phishing Travels LLC
BORISOV D.V.	Director of the Department for Analysis of the Efficiency of Preferential Tax Regimes of the Ministry of Finance of Russia
GARNETS A.K.	Minister of Economy and Regional Development of the Krasnoyarsk Territory
ZAPRYAGAEV N.O.	General Director of JSC «KRDV» *
IKONNIKOV V.M.	Deputy Chairman of the Government of the Arkhangelsk Region - Minister of Economic Development, Industry and Science of the Arkhangelsk Region
LUCHIN R.K.	Resident of the Russian Arctic
KUZNETSOVA O.A.	Deputy Governor of the Murmansk Region*
NIKULKINA I.V.	Professor of the Department of Taxes and Tax Administration of the Financial University under the Government of the Russian Federation

Residents of the Arctic zone of the Russian Federation

HIGH-LATITUDE SCIENTIFIC RESEARCH BASED ON THE ICE-RESISTANT SELF-PROPELLED PLATFORM NORTH POLE

Hall 1.1

16:30 – 18:00

December 8, 2022

STRATEGIC SESSION

KEY ISSUES:

- The North Pole ice-resistant self-propelled platform (SPP) - a new page in Russian high-latitude scientific research
- New opportunities of studies of interacting geospheres in the High-latitude Arctic
- Main scientific directions and projects of the interdepartmental high-latitude research program
- Peculiarities of logistics and rotation of specialists in using the SPP during the two-year drift
- Prospects for international cooperation in high-latitude Arctic research

MODERATOR:

KUDRYASHOVA E.V. Rector of NArFU M.V. Lomonosov, Ph.D.

INVITED TO PARTICIPATE:

MAZLINA S.	Dr., Malaysian polar explorer*
MAKAROV A.S.	Director of AARI
NADYKTO A.B.	Chief Researcher, Moscow State Technical University «Stankin», Doctor of Physical and Mathematical Sciences *
SOBISEVICH A.L.	Deputy Director of IPE RAS
SYCHEV YU.F.	Leading expert «Russian Arctic: new materials, technologies and research methods», Ph.D.
TAMBIEV S.B.	Leading researcher GOIN named after Zubov
UGRYUMOV YU.V.	Deputy Director of the AARI for expeditionary work
FROLOV A.V.	Assistant to the President of the National Research Center “Kurchatov Institute”, Ph.D.

PARTNER OF THE SECTION



LOAD OF THE PAST: ELIMINATION OF ACCUMULATED ENVIRONMENTAL DAMAGE IN THE ARCTIC

Hall 1.2

16:30 – 18:00

December 8, 2022

WORKING SESSION

KEY ISSUES:

- International Monitoring of Environmental Security
- Peculiarities of liquidation of the accumulated environmental damage in the Arctic zone



- Investigation of the impact of economic activity during the USSR period on the Arctic ecosystems
- State support and stimulation of liquidation of the accumulated environmental damage in the Arctic zone of the Russian Federation
- Business participation in liquidation of accumulated damage in the Arctic
- Role of volunteers in the implementation of projects to clean up the Arctic
- Ways of solving elimination of accumulated oil pollution
- Bioremediation of the Arctic territories: effective solutions to the problem of accumulated environmental damage
- Problem of hazardous waste disposal in the Arctic zone of Russia
- Prevention of accumulated damage in the Arctic

MODERATOR:

EPIFANOVA O.N. Senator, Member of the Committee of the Federation Council on Agrarian and Food Policy and Environmental Management

INVITED TO PARTICIPATE:

BORISOV V.A. Co-Chairman and Founder of the Whale Protection Foundation
GRACHEV A.M. Vice President for Federal and Regional Programs, PJSC MMC Norilsk Nickel
DANILOV YU.G. Deputy Rector for Sustainable Development of the Arctic Territories, NEFU
ZVORYKINA YU.V. Deputy Director of ANO VEB Institute for Research and Expertise
VOSKOBOINIKOV G.M. Head of the Laboratory of Algology, Murmansk Marine Biological Institute of the Russian Academy of Sciences
MURAEV I.G. Minister of Natural Resources and Timber Industry of the Arkhangelsk Region
NAGIBIN A.N. Chairman of the Board of the Green Patrol, Head of the Project Office, Member of the Federal Headquarters of the ANO Clean Arctic
NEVEROV I.A. General Director of Federal State Unitary Enterprise "State Trust "Arktikugol" (Svalbard)
KHRUSHCHEV S.A. Director of the Department of Natural Resources and Ecology Government of the Yamalo-Nenets Autonomous Okrug
SHEVCHUK A.V. Deputy Chairman of the Council for the Study of Productive Forces of the Ministry of Economic Development of Russia
SHUMILOVA E.B. Member of the Federation Council Committee on Rules and Organization of Parliamentary Activities

HOSPITABLE NORTH: ENSURING SUSTAINABLE DEMAND AND ARCTIC TOURISM BEST PRACTICES

Hall H22

16:30 – 18:00

December 8, 2022

PANEL SESSION

KEY ISSUES:

- What kind of state support is needed for tourism development in the Far North?
- What should be done to promote Arctic tourism products in Russian and international markets?
- How to improve competitiveness of polar tourism?
- How to enhance the role of hospitality industry in regional economy?
- How to help investors and create attractive tourism infrastructure?
- How to involve indigenous peoples in the tourism economy?
- Prospects for Arctic cruise tourism development
- Best practices of creating tourism projects in the macro-region

MODERATOR:

AGAFONOV L.S. Managing Director of IA «Vostok Rossii»

INVITED TO PARTICIPATE:

BADMATSYRENOVA M.B. Deputy Director of the Law Enforcement Monitoring Department of JSC KR DV*
BORCHIKOVA A.B. Head of the Tourism Department of the Republic of Karelia
ELISEEV A.V. Chairman of the Tourism Committee of the Murmansk region

KIRILOV A.G.	Director of the Russian Arctic National Park
MAMONTOV V.Y.	Founder and CEO of RussiaDiscovery
MIRONOV M.N.	Director of the Norilsk Development Agency*
MOROZOVA Y.U.S.	Deputy Chairman of the Government of the Kamchatka Territory
PLATEAU T.N.	Director of the Republican Center for Ensuring the Functioning of Specially Protected Natural Territories
RAKITINA A.V.	Member of the Association of Branding Companies of Russia
SVETLOVA O.S.	Minister of Culture of the Arkhangelsk Region
KHROMOV P.A.	Director of the Agency for the Development of Regional Tourism
SHPIILKO S.P.	Honorary President of the Russian Union of Travel Industry

«ADAPTATION OF THE ARCTIC OIL AND GAS SECTOR TO THE CONDITIONS OF STRUCTURAL TRANSFORMATION OF THE ECONOMY»

PART2. SAFE HYDROCARBON: PREVENTION AND ELIMINATION OF EMERGENCY SITUATIONS IN THE OIL AND GAS SECTOR

Hall H25

16:30 – 18:00

December 8, 2022

CONFERENCE

KEY ISSUES:

- Ensuring anti-terrorist security of the oil and gas complex of the AZRF
- Technologies to enhance environmental safety of fuel and energy complex facilities
- Preventing technogenic situations in the Arctic zone of the Russian Federation
- Solutions to mitigate oil and gas industry impact on biodiversity in the North
- Elimination of consequences of accidents at fuel and energy infrastructure facilities
- Modern tools for monitoring of oil and gas industry security
- Oil and gas waste management in the Arctic: modern technologies and best practices
- Information security and digitalization of the oil and gas industry

INVITED TO PARTICIPATE:

GORDIENKO D.M.	Head of VNIPO EMERCOM of Russia
DVOENKO O.V.	Head of the Department of Fire Engineering as part of the Educational and Scientific Complex of Fire and Rescue Equipment of the Academy of the State Emergency Service of the Ministry of Emergency Situations of Russia
LEVIN A.Y.	Acting Head of Department 254 Research and Development Department of state standards in the field of aerohydrophysical parameters of the Federal State Unitary Enterprise «VNIIM named after D.I. Mendeleev»
POPOV A.N.	Director of the NArFU Higher School of Energy, Oil and Gas*
RUBTSOV A.S.	Director of the Oil and Gas Complex Department of the Ministry of Energy of Russia
TERESHCHENKO M.V.	Minister of Industry and Geology of the Republic of Sakha (Yakutia)
TREMBITSKY A.V.	Head of Rostekhnadzor*
TRUSHLYAKOV V.I.	Director of REC Space Ecology OmSTU
CHABDAROV A.M.	Head of the Department of Natural Resources, Ecology and Agro-Industrial Complex of the Nenets Autonomous Okrug
CHIRKOVA Y.F.	Institute of Geology and Oil and Gas Technologies Research Laboratory «Hydrate Technologies for Utilization and Storage of Greenhouse Gases» KFU

Representative of Rosneft Oil Company PJSC*



SECOND DAY December 9, 2022

Hall 3

10:00 – 12:00

December 9, 2022

ARCTIC DREAM: HUMAN DEVELOPMENT IN THE AZRF REGIONS

PLENARY SESSION

KEY ISSUES:

- How to create a socially oriented economy in the Arctic regions?
- How to transform extreme living conditions into comfortable conditions for human development?
- What measures should be taken to retain young people in the AZRF and involve them in Arctic projects?
- How to train, attract and retain professional personnel?
- How to improve the effectiveness of demographic policy?

MODERATOR:

SOKOLOV A.G. Deputy General Director of the Russian news agency «TASS»

INVITED TO PARTICIPATE:

ARTYUKHOV D.A. Governor of the Yamalo-Nenets Autonomous Okrug*
BEZDUDNY YU.V. Governor of the Nenets Autonomous Okrug
NIKOLAEV A.S. Head of the Republic of Sakha (Yakutia)*
PARFENCHIKOV A.O. Head of the Republic of Karelia
UYBA V.V. Head of the Komi Republic*
USS A.V. Governor of the Krasnoyarsk Territory*
TSYBULSKY A.V. Governor of the Arkhangelsk Region
CHEKUNKOV A.O. Minister of the Russian Federation for the Development of the Far East and the Arctic
CHIBIS A.V. Governor of the Murmansk region
YAROVAYA I.A. Deputy Chairman of the State Duma of the Federal Assembly of the Russian Federation

«NORTHERN SEA ROUTE . 90TH ANNIVERSARY OF THE CHIEF DIRECTORATE OF THE NORTHERN SEA ROUTE. PAST EXPERIENCE IN THE SERVICE OF THE FUTURE»

PART 3. STRENGTH TEST: SHIPBUILDING AND SHIP REPAIR FOR THE ARCTIC. HOW TO PRESERVE AND REALIZE POTENTIAL?

Hall 4

12:30 – 14:00

December 9, 2022

CONFERENCE

KEY ISSUES:

- What measures are needed by the state for the development of Arctic shipbuilding and ship repair?
- How to meet the needs of Arctic projects in the courts?
- How and where to build the Arctic fleet under sanctions pressure?
- Prospects for expanding existing and building new shipyards
- How to solve the problem of import dependence and the supply of foreign equipment and components?
- To what extent and in what terms is it possible to reproduce the component base of ship equipment in Russia?
- How to attract investments and provide sources of financing in the shipbuilding industry?
- What innovative solutions are currently available and needed for civilian Arctic shipbuilding?
- Is it possible to build an Arctic fleet according to standard designs based on domestic ship components?

MODERATOR:

BUYANOV S.I. General Director of the Central Research and Design Institute of the Marine Fleet

INVITED TO PARTICIPATE:

ABISALOV S.R. Director of the Department for Infrastructure Development of the Far East and the Arctic of the Ministry for the Development of the Russian Far East*

BURMISTROV M.B. General Director of INFOLine-Analytics LLC

IKONNIKOV V.M. Deputy Chairman of the Government of the Arkhangelsk Region - Minister of Economic Development, Industry and Science of the Arkhangelsk Region*

IRLITSA L.A. Acting General Director of Atomflot

ORINICHEVA I.V. Deputy Director of the Department of the Shipbuilding Industry and Marine Engineering of the Ministry of Industry and Trade of Russia

KADILOV A.V. General Director of JSC «Baltiysky Zavod»

KOPTYAEV E.V. First Deputy General Director of JSC «Armalit»

KUZNETSOVA O.A. Deputy Governor of the Murmansk Region

SOLOVEICHIK K.A. Chairman of the Committee for Industrial Policy and Innovations of St. Petersburg*

SPIRIDONOV A.YU. Deputy Chairman of the State Duma Committee on Industry and Trade

STRUGOV V.I. Deputy General Director for the FSUE «Rosmorport» Fleet

TIMOFEEV O.YA. Dean of the Faculty of Shipbuilding and Ocean Engineering, St. Petersburg State Marine Technical University

CHERNOV V.I. Head of the Federal State Budgetary Institution «Marine Rescue Service»

CHERNOGUBOVSKY S.R. Director of the Civil Shipbuilding Department of JSC «USC»*

CONNECTING TERRITORIES AND TECHNOLOGIES: FORMATION OF TELECOMMUNICATIONS INFRASTRUCTURE IN THE AZRF

WORKING SESSION

Hall 7

12:30 – 14:00

December 9, 2022

KEY ISSUES:

- What impact will the geopolitical situation have on the development of telecommunications projects?
- How to meet the telecommunications infrastructure needs of Arctic industrial projects and remote settlements?
- Implementation of federal and regional programs to develop communications in the AZRF
- Development and opportunities of satellite systems application in the Arctic
- Fiber optic communication line projects in the Arctic
- Development of cellular communications systems
- How to replace foreign equipment in telecommunications industry?
- Building departmental and local communication systems
- Experience and peculiarities of communication line construction in the AZRF

MODERATOR:

KONIK L.G. Editor-in-Chief, ComNews Group

INVITED TO PARTICIPATE:

ABILENTSEV S.YU. Construction Director of Unity LLC

GRISENKO A.G. Director of the Directorate for the use of satellite systems JSC «Satellite system «Gonets»

GRITSENKO A.A. General Director of ICC «Northern Crown»

KUZOVNIKOV A.V. Deputy General Designer for the development of space systems, general design and control of spacecraft JSC «Information satellite systems named after academician M. F. Reshetnev»

KUZMICHEV A.P. Chief Specialist of the Ice Information System Improvement Department of the AARI



LUKIN K.I.	CEO of Supertel DALs
NAZARENKO A.P.	Chief Scientific Specialist of the Branch of JSC «ONIP» in Moscow
OSITIS A.P.	President of the International Public Academy of Communications
YAKOVLEV R.V.	Deputy General Director for the development of ICT projects in the Arctic zone, Atomdata (Rosatom State Corporation)
UGNIVENKO D.K.	Director of the Department for Implementation of Infrastructure Projects of the Ministry of Digital Development of Russia*

POLE OF ATTRACTION: HOW TO ATTRACT QUALIFIED PERSONNEL TO THE ARCTIC ZONE

Hall 8

12:30 – 14:00

December 9, 2022

WORKING SESSION

KEY ISSUES:

- Arctic Challenge: a program to retain specialists in the region and engage non-Arctic citizens in Arctic development
- Assessment staffing needs of Arctic projects: existing and potential needs
- Training for the Arctic: traditional and innovative models
- Finding an Arctic job: a roadmap for those who want to explore the Arctic
- Digital services for jobs in the Arctic and communication with the employer
- Involving employers in creating the conditions to attract employees and help them adapt
- Corporate training and employee appreciation programs
- Life after work: caring for veterans of Arctic companies

INVITED TO PARTICIPATE:

KALASHNIKOVA E.V.	Chairman of the State Committee of the Republic of Sakha (Yakutia) on employment
KUZNETSOV M.E.	Director of «Vostokgosplan»
NUZHDIKOVA M.P.	Deputy General Director for Human Resources and Communications, Atomflot
PILIPENKO O.V.	Member of the State Duma Committee on Science and Higher Education
SAFINA E.Y.	Deputy Head of the Center for Support of Programs for the Development of Regional Systems of Secondary Vocational Education of the Institute for the Development of Vocational Education
SAKHAROVA Y.I.	Director of HeadHunter North-West
CHEKHORDUN P.P.	Director of the Fund for the Development of the North of the Republic of Sakha (Yakutia)
YATSKIKH I.N.	Head of the Department of Federal Supervision in the Sphere of Labor of Rostrud

HOW TO GET TO THE NORTH? INFRASTRUCTURE FOR GROWING FREIGHT FLOWS

Hall 9

12:30 – 14:00

December 9, 2022

WORKING SESSION

KEY ISSUES:

- State policy in the sphere of formation of the transport network of the ASRF
- Synchronization of different types of transport in the Arctic transport network
- Transport megaprojects: Sosnogorsk-Indiga, Lensk bridge and others.
- Investments, technologies and government support of the northern transport sector
- Integration of Russian Arctic region in perspective international transport corridors
- Opportunities for the domestic companies in the development of transport infrastructure in the Far North
- Interregional cooperation in transport and infrastructure projects

- Enhancing spatial connectivity and transport accessibility of the Russian Arctic regions with the regions of the Far East
- Advanced solutions in rail and road transport
- Development of infrastructure and navigation on inland waterways of the Far North

MODERATOR:

RETYUNIN A.S. Editor-in-chief, RZD-Partner magazine

INVITED TO PARTICIPATE:

ABISALOV S.R. Director of the Department for Infrastructure Development of the Far East and the Arctic of the Ministry for the Development of the Russian Far East*

ANOSHKIN D.S. Director for Industrial Logistics and Outsourcing of RZD Logistics JSC

BUNCHIK A.B. Director of the Association «R.O.S.ASFALT»

GARAKH V.A. Deputy General Designer for Transport Complexes of Unitsky String Transport LLC

GOSHOVETS S.V. Head of the department of scientific and technical research, information technology and economic support of Rosavtodor

DRUZHININ A.A. Head of the Federal Agency for Railway Transport*

ZAITSEV A.A. Associate Professor of the Department «Way and Track Facilities» MIIT

MALYGIN I.G. Director of the Institute of Transport Problems named after. N.S. Solomenko of the Russian Academy of Sciences

POLIEKTOVA YU.A. Minister of Transport and Road Facilities of the Murmansk Region*

RODNEV S.V. Minister of Transport of the Arkhangelsk Region

SAIBATALOV R.F. Head of the Northern Railway

SHUMILOVA E.B. Member of the Federation Council Committee on Federal Structure, Regional Policy, Local Self-Government and Northern Affairs

BUSINESS WITH A + SIGN: IMPLEMENTATION OF ESG PRINCIPLES IN THE ARCTIC ZONE

Hall 10

12:30 – 14:00

December 9, 2022

STRATEGIC SESSION

KEY ISSUES:

- Implementation and preservation of programs and projects of corporate responsibility in the Arctic regions
- Necessary State Support Measures for Responsible Companies: Additional Incentives and Elimination of Barriers
- Models of interaction with the authorities in the implementation of regional development programs
- Engagement with Arctic communities and businesses
- Reputation management and company image formation
- Reporting and disclosure of information by Arctic companies
- Mechanisms for responsible financing of Arctic projects
- Development of a sustainable development strategy (ESG-strategy) by enterprises of the Arctic region

INVITED TO PARTICIPATE:

BOBRAKOV A.Y. Deputy Minister of the Russian Federation for the Development of the Far East and the Arctic*

GALINA O.A. Deputy General Director for Corporate Governance and Strategic Communications, AtomEnergoSbyt

GRACHEV A.M. Vice President for Federal and Regional Programs, PJSC MMC Norilsk Nickel

GRISHUNIN S.V. Head of the Rating Service of the National Rating Agency

DANKIN M.A. Deputy Director for Regional Development, «Information and Analytical Center of the State Commission for the Development of the Arctic»

DUBINCHINA S.V. Director of Investment Agreements Service «InfraVEB»

DUBOVITSKAYA E.A. Director of the Center for Sustainable Development, Moscow School of Management SKOLKOVO*



ZHILINA I.	Senior advisor of The Arctic Economic Council (AEC)
KORCHUNOV N.V.	Ambassador-at-Large of the Russian Ministry of Foreign Affairs, Chairman of the Committee of Senior Officials of the Arctic Council
LIPINA S.A.	Deputy Chairman - Head of the Department of the World Ocean and the Arctic of the Council for the Study of the Productive Forces of the VAVT of the Ministry of Economic Development of the Russian Federation
TEMNIKOVA K.N.	Head of the International Competence Center for Sustainable Development (ESG), Association of Polar Explorers
FREDERIKSEN M.K.	Executive Director of the Arctic Economic Council, Norway

THE ROLE OF CULTURAL HERITAGE IN THE SUSTAINABLE DEVELOPMENT OF ARCTIC INDIGENOUS PEOPLES

Hall 1.1

12:30 – 14:00

December 9, 2022

PANEL SESSION

KEY ISSUES:

- Contemporary World Cultural Practices of Preserving the Ethnic Identity of Indigenous Peoples of the North
- International Decade of Indigenous Languages: Challenges and Potentials
- Forms of ethno-cultural education for the nomadic and semi-settled population
- Activation and integration of business, science and government opportunities to implement measures to preserve the native language and culture
- Legal support for preservation of cultural heritage
- Digitalisation of Arctic languages and culture
- Support and popularisation of traditional crafts of indigenous peoples
- Family preservation in the nomadic lifestyle of the indigenous peoples of the Arctic
- Traditional medicine as a special aspect of Arctic indigenous lifestyle

INVITED TO PARTICIPATE:

BEDKIN S.A.	Deputy Head of the Federal Agency for Nationalities*
VAKUVAGIR H.S.	Founder of the Ket brand Haivalam, ethnoblogger
VEYSALOVA N.G.	Vice-President of the Association for Education, Native Languages of the Indigenous Minorities and the Far East of the Russian Federation and Project Activities, President of the Irkutsk Regional Public Organization «Union for Assistance to Indigenous Peoples of the North of the Irkutsk Region»
GRACHEV A.M.	Vice President for Federal and Regional Programs, PJSC MMC Norilsk Nickel
DYUKAREV G.I.	Chairman of the Council of Representatives of Indigenous Peoples under the Government of the Krasnoyarsk Territory
MUKHIN A.Y.	Deputy Head of the Department of International Cooperation, Information Policy and Special Projects of Rosreestr
POGODAEV M.A.	Deputy Minister for the Development of the Arctic and Affairs of the Peoples of the North of the Republic of Sakha (Yakutia); Special Representative of the Russian Chairmanship of the Arctic Council on Indigenous Peoples and Regional Cooperation
POLIKANOV D.V.	Deputy Head of Rossotrudnichestvo
SLEPTSOV A.N.	Head of the International Chair of UNESCO, NEFU
TIMOFEEVA A.A.	Deputy Director of the Department of State Policy and Management in the Sphere of General Education of the Ministry of Education of Russia
UNRU S.A.	Director of the Institute of the Peoples

BUILDING INTEGRATED SECURITY IN THE AZRF: NEW APPROACHES AND SYNCHRONIZATION OF EFFORTS

Hall 1.2

12:30 – 14:00

December 9, 2022

PANEL SESSION

KEY ISSUES:

- What new threats are emerging in the Arctic under current conditions? How can they be countered?
- How to facilitate cooperation between federal agencies, regions and businesses in order to ensure comprehensive security in the Arctic?
- How to solve the issue of fragmentation of responsibility and authority in emergency situations?
- Prospects for the implementation of the Comprehensive Plan for the Development of Emergency Infrastructure in the Arctic Zone
- What are the risks associated with the use of new technologies in the Arctic?

MODERATOR:

KARLOV G.A. Member of the State Duma Defense Committee

INVITED TO PARTICIPATE:

BESSONOV A.L. Deputy Governor of the Yamalo-Nenets Autonomous Okrug

MOISEEV A.A. Commander of the Northern Fleet

PANOV V.A. Deputy Chairman of the State Commission for the Development of the Arctic - Special Representative of the State Corporation Rosatom for the Development of the Arctic*

PROSEKIN K.V. Head of Research and Development Center «VNII Ecology»

TOLOK R.E. First Deputy Director of the Department of the Border Service of the FSB of Russia

CHUPRIYAN A.P. First Deputy Minister of the Russian Federation for Civil Defense, Emergency Situations and Elimination of Consequences of Natural Disasters*

«CITY FOR PEOPLE»

PART 1. PRIORITIES AND APPROACHES TO URBAN DEVELOPMENT IN THE ARCTIC

Hall H22

12:30 – 14:00

December 9, 2022

CONFERENCE

KEY ISSUES:

- Improvement of the normative-legal regulation of the formation of a comfortable urban environment, taking into account the Arctic specifics
- Arctic Standard: the idea and implementation of a tool for working with the Arctic urban environment
- Attracting investment to create a comfortable urban environment in the Arctic
- Changing construction norms to ensure the long-term sustainability of buildings and structures in the Arctic zone

MODERATOR:

KRASNOPEROVA I.R. Project Manager of the Department of Regional Development, Information and Analytical Center of the State Commission for the Development of the Arctic

INVITED TO PARTICIPATE:

AVKSENTIEVA S.V. Deputy Chairman of the State Duma Committee on State Construction and Legislation*

ALEKSEEVA I.D. Head of the Department of Architecture and Urban Planning under the Head of the Republic of Sakha (Yakutia) *

GAVRILOVA M.D. Deputy Governor of the Murmansk Region - Minister of Urban Planning and Improvement of the Murmansk Region*

HUSEYNOV G.G. First Deputy Minister of the Russian Federation for the Development of the Far East and the Arctic*

ERESKO A.V. Deputy Minister of Construction, Housing and Communal Services of the Russian Federation*

KARVAEVA T.I. Vice President, Head of Spatial Development at the Center for Strategic Research



KARASEV D.V.	Mayor of Norilsk
KUDRYASHOV M.N.	Chief Architect of the Kamchatka Territory*
KUCHERYAVENKO E.V.	Managing Director of KB Strelka LLC
PODOROGA A.A.	Deputy Governor of the Yamalo-Nenets Autonomous Okrug, Director of the Department of Construction and Housing Policy
SHAPOSHNIKOV Y.A.	Head of the municipal formation of the urban district «Vorkuta» - head of the administration of the municipal formation of the urban district «Vorkuta»

GROUND UNDER MY FEET: IMPLEMENTATION OF THE PROGRAM «ARCTIC HECTARE»

Hall H25

12:30 – 14:00

December 9, 2022

WORKING SESSION

KEY ISSUES:

- Arctic Hectare: implementation of the program
- Successful practices and challenges of the program implementation
- Necessary measures to support program participants
- Hectare development: program infrastructure development
- Accompanying participants and communication with authorities
- Program presentation in non-Arctic regions
- Opportunities for Arctic companies to support the program «Arctic Hectare»

MODERATOR:

BYCHKOV K.E. First Deputy Chairman of the Government of the Republic of Sakha (Yakutia)

INVITED TO PARTICIPATE:

ZHUKOVA A.G.	Member of the Federation Council Committee on Social Policy
KARGINOV S.G.	First Deputy Chairman of the State Duma Committee for the Development of the Far East and the Arctic
SVIDSKAYA YA.S	Minister of Property and Land Relations of the Republic of Karelia
SITNIKOV A.V.	First Deputy Chairman of the Legislative Assembly of the Yamalo-Nenets Autonomous Okrug
TISHCHENKO YU.V.	Director of the Department for the implementation of the project «Far Eastern and Arctic Hectare» JSC «KRDV»
SHAMYUNOV M.M.	Deputy Minister of the Russian Federation for the Development of the Far East and the Arctic*

Participants of the program «Arctic Hectare»

«NORTHERN SEA ROUTE . 90TH ANNIVERSARY OF THE CHIEF DIRECTORATE OF THE NORTHERN SEA ROUTE. PAST EXPERIENCE IN THE SERVICE OF THE FUTURE»

PART 4. SUSTAINABLE SHIPPING: IMPROVING THE ORGANIZATION AND ENSURING THE SAFETY OF NAVIGATION AND PROTECTION OF THE MARINE ENVIRONMENT

Hall 4

14:30 – 16:00

December 9, 2022

CONFERENCE

KEY ISSUES:

- How to ensure reliable and safe transportation of cargoes along the Northern Sea Route?
- How to improve the efficiency of organization and management of ship traffic in the new legislative and geopolitical realities?
- How to create rescue infrastructure on the NSR route within deadlines?
- Perspectives of the Arctic satellite constellation formation. Possibilities of satellite communications to ensure navigation security

- Improvement of icebreaker pilotage
- How will climate change impact shipping in the Arctic Basin?
- How to reduce the cost of sailing in ice conditions?
- Perspectives of decarbonization of navigation in the Arctic and transition to new types of fuel

MODERATOR:

MALYSHEVA N.Y. Development Director, PortNews Media Group

INVITED TO PARTICIPATE:

ANDREEV A.A. Advisor to the General Director of Sovcomflot
BENGERT A.A. General Director of the Hydrographic Enterprise
GAIDA K.A. Deputy Director General for navigation safety «Rosmorport»
GRISENKO A.G. Director of the Directorate for the use of satellite systems JSC «Satellite system «Gonets»
GRABSKY YU.V. Acting Director of the Scientific Research Institute of Industrial and Marine Medicine
KULINKO M.A. Deputy Director of the Directorate of the Northern Sea Route of the State Corporation Rosatom*
LANGEMAN I.V. Deputy Head of the Center for the Creation of Ground Facilities, Systems and Complexes «RKS»
LUTKOV M.S. Head of complex department «Airburg»
MAKAROV A.S. Director of AARI
STEPCHENKOV S.K. Acting Deputy General Director for Navigation Support - Head of the Licensing Department of the Federal State Budgetary Institution «Glavsevmorput»
USHAKOV D.S. Deputy Head of Rosmorrechflot*
CHERNOV V.I. Head of the Federal State Budgetary Institution «Marine Rescue Service»
CHEREPANOV A.I. Captain-mentor for Arctic vessels Gazpromneft Shipping LLC

FACTOR OF ADVANCED DEVELOPMENT: OPPORTUNITIES AND CHALLENGES OF BUILDING A DIGITAL ECONOMY IN THE AZRF

Hall 7

14:30 – 16:00

December 9, 2022

STRATEGIC SESSION

KEY ISSUES:

- Possibilities of digital technologies in improving the efficiency of economic activity in the Arctic
- How to create conditions for the development of the digital industry in the regions of the Russian Arctic?
- What digital services are in demand in the Arctic?
- Development of state e-services, distance education and telemedicine in the Far North

MODERATOR:

KONIK L.G. Editor-in-Chief, ComNews Group

INVITED TO PARTICIPATE:

GORBANEV S.A. Director of the National Research Center of Hygiene and Public Health
DOLGOV K.K. Deputy Chairman of the Federation Council Committee on Economic Policy*
DYPTAN E.A. Department of Information Systems and Technologies N.M. Fedorovsky
KRAVCHENKO D.B. First Deputy Chairman of the Economic Policy Committee*
KUZNETSOV M.E. Director of «Vostokgosplan»
OKLADNIKOV P.A. Minister of Communications and Information Technologies of the Arkhangelsk Region
PESTRYAKOV A.A. Chairman of the Norilsk City Council of Deputies
PETROV E.A. Director of VSEGEI



SABUROV A.A.	Director of the Institute for Strategic Development of the Arctic NArFU
SEMENOV A.A.	Minister of Innovation, Digital Development and Infocommunication Technologies of the Republic of Sakha (Yakutia)*
SOROKIN A.Y.	Deputy Director - Head of the Department for the Development of ICT Projects in the Arctic Zone, Atomdata (SC Rosatom)
SHTYKOV A.S.	Head of the Department for Innovation and Production Activities «Petrozavodsk State University»
YAKOVENKO A.S.	CEO of Tsifra Robotics

ACCESSIBLE SKY: DEVELOPMENT OF AIR SERVICE IN THE ARCTIC AND THE FAR EAST

Hall 8

14:30 – 16:00

December 9, 2022

WORKING SESSION

KEY ISSUES:

- What measures are needed to modernize the aviation infrastructure?
- Support and subsidizing of air travel
- How to give a new life to small aviation in the Arctic and the Far East?
- Prospects for renewing the aircraft fleet. Opportunities of the domestic industry
- New technological solutions to ensure transport accessibility and flight safety in the Arctic
- Ensuring maintenance, repair and supply of components in the context of sanctions
- Opportunities to use UAVs for cargo delivery to hard-to-reach and remote areas in the Arctic
- Development of commercial air transportation in the Arctic

MODERATOR:

SHIROKOV A.I.	Deputy Chairman of the Federation Council Committee on Federal Structure, Regional Policy, Local Self-Government and Northern Affairs
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INVITED TO PARTICIPATE:

BOBYLEV D.V.	General Director of the State ATM Corporation
VINOGRADOV A.L.	President - Senior Operations Director of UTair - Helicopter Services
DUBOVIK A.M.	Head of the Landing Pads Committee of the Helicopter Industry Association
DYACHKOV S.A.	Deputy General Director of Volga-Dnepr Group of Companies
ZHESTKOV Y.N.	Chief Specialist of the Advanced Development Bureau of Airburg JSC
KOZLOVSKY A.V.	General Director of JSC «Application of aviation in the national economy»
KOTELNIKOVA E.V.	Project Manager Team leader for the development of consumption in rolled products Association of producers, suppliers and consumers of aluminum (Aluminum Association)
KOTKIN S.N.	Member of the State Duma Committee on International Affairs
LOGACHEVA YU.L.	CEO, Krasnoyarsk Airports
MOROZOVA YU.S.	Deputy Chairman of the Government of the Kamchatka Territory
SOKOLOV V.T.	Head of the High-Latitude Arctic Expedition «AARL»
SUKHOREBRIK K.P.	General Director of Aurora Airlines JSC*
YADROV D.V.	Deputy Head of the Federal Air Transport Agency*

THE ROLE OF PUBLIC DIPLOMACY IN THE DEVELOPMENT OF INTERNATIONAL COOPERATION IN THE ARCTIC REGION IN THE CONTEXT OF NEW GEOPOLITICAL REALITIES

Hall 9

14:30 – 16:00

December 9, 2022

WORKING SESSION

KEY ISSUES:

- State policy in the sphere of international cooperation
- Capacities of public organizations in development of international relations
- Public institutions as subjects of a multipolar world
- Development of interregional cooperation between the Arctic states
- Development of public diplomacy mechanisms
- Scientific research as a basis for international cooperation development
- Involvement of friendly states in Arctic projects

MODERATOR:

POLIKANOV D.V. Deputy Head of Rossotrudnichestvo

INVITED TO PARTICIPATE:

KUDRYASHOVA E.V. Rector of the Northern (Arctic) Federal University named after M.V. Lomonosov

NIKOLAEV A.N. Rector of the North-Eastern Federal University named after M.K. Ammosova

Representative of the Association of Polar Explorers

Representatives of the regional authorities of the AZRF

Head of the Representative Office of Rossotrudnichestvo in the USA

Head of the Representative Office of Rossotrudnichestvo in Finland

Head of the Representative Office of Rossotrudnichestvo in Denmark

Head of the Representative Office of Rossotrudnichestvo in Canada

ARCTIC AND FAR EAST WILD-GROWING PLANTS: HARVESTING, PROCESSING, LOGISTICS AND SALES

Hall 10

14:30 – 16:00

December 9, 2022

WORKING SESSION

KEY ISSUES:

- Normative-legal regulation in the sphere of harvesting and processing of food forest resources: problems and ways of their solution
- A set of measures of state and regional support for the wild-growing products industry
- Correlation of reserves of renewable natural resources and rates of development of wild-growing products processing industry in Russia
- Contribution of Arctic wild-growing products to food security of Russia
- Staffing of wild-growing products industry of the North and Far East
- Sector's escort potential, main directions, prospects and volumes
- Logistics of «forest products» in modern geopolitical conditions
- Processing technologies, main distribution channels of food forest products
- Creation of the database of food and medicinal plants of the Russian regions
- Digitalization of forestry, creation of electronic atlases of bioresources of regions

МОДЕРАТОРЫ:

PIVNENKO V.N. Deputy Chairman of the State Duma Committee for the Development of the Far East and the Arctic



INVITED TO PARTICIPATE:

GRIBENNIKOV A.N.	Director of the Department of State Policy and Regulation in the Field of Forest Resources of the Ministry of Natural Resources
MARTYNYUK A.A.	Director of the All-Russian Research Institute of Forestry and Forestry Mechanization, Academician of the Russian Academy of Sciences
MIRONENKO O.V.	Executive Director of the National Organic Union
NIKOLAEV N.P.	Deputy Chairman of the Committee of the State Duma of the Russian Federation on Natural Resources, Property and Land Relations
RUDAKOV YU.L.	President of the Union of Wild Plant Processors «National Ecoresource»
SARATSEVA E.A.	Deputy Head of the Russian Quality System*
SKLEPKOVICH N.V.	General Director of Arkhangelsk Cranberry, Member of the Council of the Union of Berry Producers (Berry Union)
TEREKHOV V.V.	Head of the Department of Industry Expertise of JSC «KRDV»
FONIN A.B.	CEO of Organic Vill Agro-Industrial Park*
SHULEPOVA E.V.	Head of the Permanent Representative Office of the Executive Committee of the Interregional Association for Economic Cooperation of the Subjects of the Russian Federation «Siberian Agreement» in Moscow

«ADAPTATION OF THE ARCTIC OIL AND GAS SECTOR TO THE CONDITIONS OF STRUCTURAL TRANSFORMATION OF THE ECONOMY»

PART 3: TECHNIQUES AND TECHNOLOGIES FOR THE OIL AND GAS INDUSTRY OF THE NORTH

Hall 1.1

14:30 – 16:00

December 9, 2022

CONFERENCE

KEY ISSUES:

- State support for import substitution of technologies for the oil and gas sector
- Technologies and equipment for offshore projects
- Russian developments in the field of LNG storage and production in the Far North conditions
- Maintenance of traditional hydrocarbon production in the Arctic
- Ways of oil and gas service development in the Arctic
- Advanced solutions of domestic oilfield services to ensure efficient oil and gas production
- Digital infrastructure of oil and gas industry

MODERATOR:

FADEEV A.M.	Director for Key Partner Relations, «Institute of Oil and Gas Technological Initiatives», Executive Director of the Association of Polar Explorers of the Murmansk Region
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INVITED TO PARTICIPATE:

BOLSHEV A.S.	Prof. Higher School of Hydrotechnical and Power Engineering, Civil Engineering Institute of SPbPU
DUBININ A.V.	Deputy Director of the Department of Mechanical Engineering for the Fuel and Energy Complex of the Ministry of Industry and Trade of Russia
KOROLEV I.A.	Financial Director of the Institute for Environmental Design and Surveys
LENSHCENKO V.V.	CEO of Neftegazdiagnostika LLC
MARTYNOV V.G.	Rector of the Russian State University of Oil and Gas named after I.M. Gubkin*
MOROZOV V.Y.	CEO of Geodata LLC

«FOUNDATION OF TOMORROW»

PART 1. BUILDING ARCTIC INFRASTRUCTURE IN THE NEW CLIMATIC, LOGISTICAL AND ECONOMIC REALITIES

Hall 1.2

14:30 – 16:00

December 9, 2022

CONFERENCE

KEY ISSUES:

- State policy in the field of construction in the Arctic zone of the Russian Federation and the Far East
- Adaptation of the existing infrastructure of the High North to the global climate changes
- Innovative solutions for construction on permafrost soils
- Opportunities of Arctic concessions tool in the creation of infrastructure facilities of settlements
- Development of the regulatory framework in the construction industry of the North
- Digitalization of the construction industry and the introduction of digital workflow

MODERATOR:

KRYUCHKOV V.G. CEO, JSC «Construction»

INVITED TO PARTICIPATE:

ALEKSEEV A.G. Head of the Center for Geocryological and Geotechnical Research named after N.M. Gersevanova

BOGOMOLOV M.Y. Project Manager, JSC TVEL

GABYSHEV A.I. Coordinator, NOSTROY

DUBROVSKAYA E.S. General Director of the International Association of Foundation Builders

ERESKO A.V. Deputy Minister of Construction, Housing and Communal Services of the Russian Federation*

KOTOV P.I. Head of the laboratory, ZSU named after Fedorovsky

LEVINTAL A.B. Managing Director for the Far East of JSC «DOM.RF»

PODOROGA A.A. Deputy Governor of the Yamalo-Nenets Autonomous Okrug, Director of the Department of Construction and Housing Policy *

PARTNER OF THE SECTION



НИИ строительство
научно-исследовательский центр

«CITY FOR PEOPLE»

PART 2. BEST PRACTICES OF URBAN DESIGN AND IMPROVEMENT IN THE NORTH

Hall H22

14:30 – 16:00

December 9, 2022

CONFERENCE

KEY ISSUES:

- Creating Comfortable Urban Spaces for Arctic Residents: Recent Trends and Successful Cases
- Development of master plans for the Arctic cities
- Design code of northern cities as a tactical tool for territorial development
- The application of service models of urban development in the Arctic
- New technologies in the sphere of creation of comfortable urban environment in the North
- The formation of comfortable environment in the Arctic shift camps

MODERATOR:

AVKSENTIEVA S.V. Deputy Chairman of the State Duma Committee on State Construction and Legislation



INVITED TO PARTICIPATE:

BABUROVA N.V.	St. Petersburg State Academy of Art and Industry named after A.L. Stieglitz
BOGINSKAYA V.A.	Managing partner of the YARUS project group
GRIGORIEV E.N.	Head of the urban district «City of Yakutsk»*
DEMIDOVA N.A.	Deputy Director for Research, Northern Research Institute of Forestry
IVANOVA A.A.	Head of the Design Workshop for Urban Objects of the GAU «Institute of the General Plan of Moscow»
KOLODIN A.A.	Head of the Purovsky District
KRASNOPEROVA I.R.	Project Manager of the Department of Regional Development «Information and Analytical Center of the State Commission for the Development of the Arctic»
NIKISHOVA M.I.	Head of Digital Transformation and Spatial Development, Vostokgosplan
RYAZANTSEVA N.V.	Director for Cooperation with the Regions of the National Research University Higher School of Economics, project manager of the international project on and development of the architectural and planning concept for the renovation of Norilsk until 2035

ERA OF NEW IDEAS: ARCTIC STARTUPS AND INNOVATIONS

Hall H25

14:30 – 16:00

December 9, 2022

ROUND TABLE

KEY ISSUES:

- Import substitution in the sphere of innovative developments in the interests of the Arctic
- Increasing entrepreneurial activity for Arctic development
- Training, mentoring and project support for aspiring entrepreneurs
- Public and private support for high-tech projects
- Clusters and technoparks as drivers of innovative entrepreneurship development
- Priority areas for Arctic start-ups

MODERATOR:

GRIGORIEV M.N.	Director of the consulting company Gekon LLC, member of the Scientific Council of the Russian Academy of Sciences for the study of the Arctic and Antarctic, member of the scientific and technical councils of the Ministry of Natural Resources of Russia and the Ministry of Transport of Russia
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INVITED TO PARTICIPATE:

EFIMOV V.V.	Director of the Innovation Development Fund of Yakutia, General Venture Company Yakutia
ZHUIKOVA I.Y.	Director of the Department of Social Policy Programs of PJSC MMC Norilsk Nickel
IVANOV V.A.	General Director of «VEA Technology» brand VERSTA
KOLTUNOVA K.A.	Head of Corporate Partnerships Platform of the National Technology Initiative, Member of the Council of the Youth Parliament of the State Duma of the Federal Assembly of the Russian Federation
MELNIK V.M.	Expert on security in the Arctic of the Foundation for Environmental Monitoring and International Technological Cooperation
PILYASOV A.N.	General Director of the Regional Consulting Institute
ROMANOVA A.A.	Observer Radio Sputnik «Russia Today»
SARKISOV R.E.	CEO of Voskhod Technology Investment Fund
YUNITSKIY A.E.	International engineering company «String Technologies»

DIVERSITY IS POWER: CONSERVATION OF ECOSYSTEMS AND SPECIES IN THE ARCTIC

Hall 7

16:30 – 18:00

December 9, 2022

WORKING SESSION

KEY ISSUES:

- Topical issues in the development of the system of protected areas in the Arctic zone of the Russian Federation
- Potential of creating new protected areas in the AZRF
- Monitoring of protected areas and biodiversity: current approaches and methods
- Use of digital technologies in protected areas
- Contribution of Russian business to biodiversity conservation in the Arctic
- ESG and PAs: how to find common ground
- Protected areas and Indigenous Peoples of the North: aspects of interaction
- Ecological volunteering in protected areas: the role of society and CSR in sustainable development and conservation of the unique nature of the North
- Finding a balance between the development of ecotourism in the Arctic and biodiversity conservation

MODERATOR:

DANILINA N.R. Director, «Ecological and Educational Center «Zapovedniki»

INVITED TO PARTICIPATE:

ARTEMYEVA S.M. Institute of Problems of Ecology and Evolution named after A.N. Severtsova
BELIKOV S.E. Head of the Laboratory for Research on Arctic Systems, VNIIE Ecology
BORISOV V.A. Co-Chairman and Founder of the Whale Protection Foundation
DAVYDOV D.A. Deputy Director for Research, Polar Alpine Botanical Garden-Institute
KIRILOV A.G. Director of the Russian Arctic National Park
KREVER O.N. Deputy Director of the «Information and Analytical Center for the Support of Nature Reserves»
MAKANOVA I.Y. Director of the Department of State Policy and Regulation in the Development of Specially Protected Natural Areas of the Ministry of Natural Resources of Russia
SELEZNEV S.S. Vice President for Ecology and Industrial Safety, PJSC Norilsk Nickel
SEMOV A.A. Director of the Federal State Budgetary Institution «National Park Lena Pillars»
STISHOV M.S. Chief Project Coordinator of the World Wide Fund for Nature

SPECIAL APPROACH: WASTE MANAGEMENT IN THE ARCTIC ZONE

Hall 8

16:30 – 18:00

December 9, 2022

WORKING SESSION

KEY ISSUES:

- Waste management in the Arctic macroregion: northern specificity and its consideration in state policy
- Legal regulation of waste management in the Arctic
- Development of infrastructure for waste management in permafrost conditions: exchange of experience on technological solutions and best practices
- State support mechanisms for building waste management infrastructure in the Arctic
- Reclamation of landfills and unauthorized dumps in the Arctic zone: innovative solutions and modern technologies
- Implementation of circular economy principles in the Arctic
- The role of digital technologies to solve «trash» issues beyond the polar circle
- Ensuring sustainable development in waste management in Arctic indigenous areas
- Experiences of separate waste collection in the Arctic regions



INVITED TO PARTICIPATE:

AVTUSHENKO E.V.	Deputy Chairman of the Government of the Arkhangelsk Region
BUDATAROV S.M.	Scientific supervisor of the program of additional professional education «Production and consumption waste management» RANEPА
BUTSAEV D.P.	General Director of «Russian Ecological Operator» *
GARKUSHA A.I.	Head of the direction of the Association in the field of ecology and environmental protection «Separate collection»
GULIMOVA V.V.	Executive Director of the Association for the Promotion of the Circular Economy «Resurs»
EFIMOV YA.A.	Chairman of the Standing Committee of the State Assembly (II Tumen) of the Republic of Sakha (Yakutia) on construction, housing and communal services and energy
KARPILOVICH A.I.	Deputy Prime Minister of the Government of the Republic of Karelia - Minister of Natural Resources and Ecology of the Republic of Karelia
KISELEVICH E.A.	Minister of Natural Resources and Environmental Protection of the Komi Republic
MARKOV E.V.	Deputy Chairman of the State Duma Committee on Ecology, Natural Resources and Environmental Protection
SEDOV A.V.	CEO of Big Troika LLC
SOMOVA T.N.	Head of the Department of Environmental Management, Federal State Budgetary Institution «UralNII «Ecology»

INDUSTRY 4.0: UNMANNED AND ROBOTIC SYSTEMS IN THE SERVICE OF THE ARCTIC

Hall 9

16:30 – 18:00

December 9, 2022

WORKING SESSION

KEY ISSUES:

- State policy in the development of unmanned and robotic systems
- Experimental legal regimes in the field of digital innovation
- Updating regulations in the field of unmanned and robotic solutions
- Application of unmanned technologies for monitoring in the Arctic
- Possibilities of robotics in geological exploration on the Arctic shelf
- Possibilities of ground and aviation unmanned systems in the development of transport and logistics processes
- Using drones and robotics in firefighting in the Far North
- Automation of the Arctic Industry

INVITED TO PARTICIPATE:

BABINTSEV G.V.	General Director of the Association of Employers and Enterprises of the Industry of Unmanned Aerial Systems «AERONEXT»
BURDIN N.YU.	Commercial Director of AEROMAKS LLC
ZHANKAZIEV S.V.	President of the Association of Transportation Engineers*
ZHESTKOV YU.N.	Chief Specialist of the Bureau of Advanced Development «Airburg»
IVANOV B.V.	Leading Researcher - Head of the Laboratory «AARI»
PAVLOVICH A.V.	Head of Department Air Force Academy
POPLAUHIN D.A.	Director of the Digital Development Department of the Ministry of Transport of Russia*
FILATOV A.YU.	Department of Mathematical Software and Computer Applications of Electrotechnical Institute «LETI»
CHARKIN A.N.	Head of the Laboratory for Advanced Methods of Marine Research, Pacific Ocean Institute named after V. I. Ilyicheva
YAKOVENKO A.S.	CEO of Tsifra Robotics

REPRESENTATIVE OF The Digital Economy Development Department of the Ministry of Economic Development of Russia

Representative of Sitronics JSC

Representative of LLC «Aviation Auxiliary Systems»

Representative of UVR LLC*

ARCTIC SOIL: AGRO-INDUSTRIAL COMPLEX OF PERMAFROST

Hall 10

16:30 – 18:00

December 9, 2022

WORKING SESSION

KEY ISSUES:

- State policy in support of agriculture in the Arctic zone of the Russian Federation
- Ensuring food security in the Arctic regions
- Crop production in permafrost zones: perspectives and best practices
- Livestock complex of the Arctic
- Replacement of scarce food products in the Far North
- Agriculture 4.0 - digitalization of the agro-industrial complex in the Arctic
- Information and media support of agriculture in the regions of the Russian Arctic
- Export of Arctic food products
- Agro-industrial waste management in the Far North

INVITED TO PARTICIPATE:

ABAKUMOV E.V.	Professor of St. Petersburg State University
MISHUKOV I.O.	Coordinator of the Project «OVSEBYK.RF»
OSTARKOV N.A.	Leading expert-analyst «Vostokgosplan»
PANOVA G.G.	Head of the Department of Light Physiology of Plants and Bioproductivity of Agroecosystems «Agrophysical Research Institute»
TEREKHOV V.V.	Head of the Department of Industry Expertise of JSC «KRDV»
FEDOROV D.S.	Executive Director at InfraVEB Infrastructure Block
CHABDAROV A.M.	Head of the Department of Natural Resources, Ecology and Agro-Industrial Complex

EFFECTIVE PARTNERSHIP: DEVELOPMENT OF INTERREGIONAL COOPERATION IN THE INTERESTS OF THE ARCTIC

Hall 1.1

16:30 – 18:00

December 9, 2022

WORKING SESSION

KEY ISSUES:

- Prospective directions of interaction between polar regions and nonarctic subjects
- Products and services of Russian regions for the needs of the Arctic
- Successful practices of interregional cooperation and joint projects
- Technologies and solutions to improve production and economic efficiency in the Arctic territories
- Role of regions in import substitution of foreign technologies for the Arctic
- Creating mechanisms for interaction between the Arctic and non-Arctic regions of Russia

MODERATOR:

КОЛОБАШКИНА Т.А.	Заместитель первого проректора НИУ «Высшая школа экономики»
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INVITED TO PARTICIPATE:

ASEEVA E.E.	First Deputy Chairman of the St. Petersburg Committee for Arctic Affairs
BOROVINSKY D.V.	Siberian Fire and Rescue Academy of the State Fire Service of the Ministry of Emergency Situations of Russia
BATAEV A.A.	Rector of Novosibirsk State Technical University*
IOFFE D.V.	Chairman of the Board «Clean Games»
KIRILLIN G.V.	Minister for Foreign Relations and Peoples' Affairs Government of the Republic of Sakha (Yakutia)
KULIKOV I.A.	Director of the Department of Regional Industrial Policy and Project Management of the Ministry of Industry and Trade of Russia*



KUROCHKIN D.N.	Vice President of the Chamber of Commerce and Industry of the Russian Federation*
LIPINA S.A.	Deputy Chairman - Head of the Department of the World Ocean and the Arctic of the Council for the Study of Productive Forces
NOVIKOV N.V.	Representative of the Omsk Region under the Government of the Russian Federation*
NURGALIEV D.K.	Vice-Rector, Director of the Institute of Geology and Oil and Gas Technologies of the Kazan (Volga Region) Federal University
TEREKHOV V.V.	Director of the Department of Industry Expertise of JSC «Corporation for the Development of the Far East and the Arctic» *
CHUKINA L.V.	Chairman of the Consulting Committee of the Moscow Chamber of Commerce and Industry

«FOUNDATION OF TOMORROW»

PART 2. TECHNIQUES AND TECHNOLOGIES FOR CONSTRUCTION AND ECONOMIC ACTIVITY IN EXTREME CONDITIONS

Hall 1.2

16:30 – 18:00

December 9, 2022

CONFERENCE

KEY ISSUES:

- Innovative building materials for the Arctic
- Special equipment for work in the Far North conditions
- Advanced technologies for Arctic construction
- Hydro and coastal infrastructure construction for the needs of the Northern Sea Route and continental shelf development
- Solutions for supply and support of construction in remote areas
- Digitalization and engineering support for construction in the Arctic

MODERATOR:

KRYUCHKOV V.G. CEO, JSC «Construction»

INVITED TO PARTICIPATE:

BASHARICHEV A.V.	Leading Researcher, National Research Center «Kurchatov Institute» - PNPI
BENGERT A.A.	General Director of Hydrographic Enterprise*
BLOKHIN A.N.	Executive Director of ATVs for the North LLC
BOLSHEV A.S.	Professor of the Higher School of Hydrotechnical and Power Engineering, Civil Engineering Institute of SPbPU
BRYKOV E.E.	Deputy Director for Composite Materials, Delan JSC
DYPTAN E.A.	Department of Information Systems and Technologies ZSU named after. N.M. Fedorovsky
LISAI Y.N.	Head of Alternative Energy Direction, Tubor LLC
RUBTSOV O.I.	Director of the Institute of Construction and Housing and Communal Services GASIS NRU HSE

PARTNER OF THE SECTION



НИИ строительство
научно-исследовательский центр

HEALTHY COURSE: MODERNIZING ARCTIC MEDICINE

Hall H22

16:30 – 18:00

December 9, 2022

CONFERENCE

KEY ISSUES:

- Modernization of primary health care: problems and solutions in the subjects of the AZRF
- Telemedicine and digitalization in health care and medical science
- Solving the problems of circulation of medicines and medical devices

- Improvement of mechanisms for financing medical aid to the population of the Far North
- Development of maritime medicine and the system of medical support of navigation in the NSR
- Development of emergency medicine, disaster medicine and radiation safety system
- Development of personalized medicine, transition to health saving technologies and increase of life expectancy
- Improving the system to train doctors and scientists in Arctic medicine
- Supporting specialists working in the regions of the AZRF

MODERATORS:

BOBROVNITSKY I.P. Vice-President of the Association of Polar Explorers (ASPOL), Chairman of the Commission on Arctic Medical Problems

MOSYAGIN I.G. Head of Medical Service of the Main Command of the Navy

INVITED TO PARTICIPATE:

ALEKSANIN S.S. Director of «VCERM named after. A. M. Nikiforov» EMERCOM of Russia

AFANASYEVA L.N. Minister of Health of the Republic of Sakha (Yakutia)

BUMAI O.K. Head of the Laboratory of Ship and Diving Medicine, Research Institute of Industrial and Marine Medicine

BOYKO E.R. Director of the «Institute of Physiology of the Komi Scientific Center of the Ural Branch of the Russian Academy of Sciences»

VOEVODA M.I. Director of the Federal Research Center for Fundamental and Translational Medicine, Academician of the Russian Academy of Sciences

GALKIN D.S. Director of the Department for the Development of the Pharmaceutical and Medical Industry of the Ministry of Industry and Trade of Russia

GENCHIKOVA I.V. Deputy Director of the Department of Monitoring, Analysis and Strategic Development of Healthcare of the Ministry of Health of Russia

GRSHTANSKY A.S. Acting Minister of Health of the Arkhangelsk Region

GONCHAROV S.F. Deputy General Director of the Federal State Budgetary Institution State Research Center of the Federal Medical and Biological Center named after A.I. Burnazyan, director of Zashchita, academician of the Russian Academy of Sciences

IVANINSKY O.I. Member of the State Duma Committee on Health Protection

KUZNETSOVA E.A. Head of the Project Office of Innovative Health Saving Technologies, N. A. Semashko Research Institute of Public Health

KUSAIKO T.A. Member of the State Duma Defense Committee

LUGOVAYA E.A. Director of the Research Center «Arktika»

TUMUSOV F.S. First Deputy Chairman of the State Duma Committee on Health Protection

UNGURYAN T.N. Vice-rector for scientific and innovative work of the Northern State Medical University (Arkhangelsk)

FESYUN A.D. Acting Director of the National Medical Research Center of the Republic of Kazakhstan of the Ministry of Health of Russia

CHASHCHIN M.V. Head of the Expert Group on Health of the Working Group on Sustainable Development of the Arctic Council, Head of the Research Laboratory of Arctic Medicine North-Western State Medical University named after I.I. Mechnikov

SHABROV A.V. Chief Researcher Institute of Experimental Medicine, Academician of the Russian Academy of Sciences

SHUMILOVA E.B. Member of the Federation Council Committee on Rules and Organization of Parliamentary Activities



Hall H25

14:30 – 16:00

December 9, 2022

POLAR MEDIA LANDSCAPE: ARCTIC EDUCATION AND AUDIENCE ENGAGEMENT CHANNELS

ROUND TABLE

KEY ISSUES:

- Media coverage of Arctic development issues: themes, emphases, nuances
- The role of mass media and other channels in generating public interest in the Arctic
- Involvement of the society in creating the strategy of the Arctic zone of Russia.
- Arctic education as part of patriotic education of youth
- Opportunities of the media to promote the Russian Arctic brand
- Specifics of circumpolar media
- New channels of audience interaction on the Arctic subjects
- The role of online media in creating the image of Russian Arctic for foreigners

MODERATOR:

POTEKHIN A.V. Director of ITAR-TASS-St. Petersburg

INVITED TO PARTICIPATE:

VEDENETSKAYA I.A. Labelmen CEO

DUDCHENKO E.V. Director of the Fund for Support of Socio-Economic and Regional Development «Opportunity»

KORABELOVNA V. Marine blogger, agent of RA Korabel.ru LLC

LAPENKO M.V. Executive Director of the Fund for the Development of Ecological and Socially Significant Projectors «Resource Center Arctica»

MANDRYKINA I.A. Head of the direction «Social and international projects» of the editorial office of TASS partner projects

MIKHANCHIK A.M. Editor-in-Chief, Federal Business Journal*

NOVIKOV R.Y. CEO Argumenty i Fakty*

ROMANOVA A.A. Columnist for Radio Sputnik MIA «Russia Today»

SUBBOTINA A.Y. Deputy General Director Clean Seas Foundation

SUROVTSEV T.O. Deputy Editor-in-Chief of IA «BARENTS NEWS»

** the draft program can be modified.*

WORKSHEET

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НЕКОММЕРЧЕСКАЯ ОРГАНИЗАЦИЯ

PARTNER
OF THE SECTION



ON THE RESOLUTION OF THE XI INTERNATIONAL FORUM ARCTIC: TODAY AND THE FUTURE

› DIRECT CHANNEL OF
COMMUNICATION WITH FEDERAL
GOVERNMENT BODIES

› A UNIVERSAL TOOL TO PROMOTE
PUBLIC DIALOGUE IN THE ARCTIC



› RESULTS
ORIENTATION

› TARGETING
OF PROPOSALS

› INVOLVEMENT
OF INITIATORS

XII International Forum Arctic: Today and the Future is held on December 8-9, 2022 in St. Petersburg under the aegis of the Association of Polar Explorers. The Forum completes the annual discussion on the Arctic theme and is the final event that annually summarizes all the issues of the Arctic agenda. All the proposals either voiced at the Forum or handled later will be included in the final Public Resolution. The document, containing the proposals of the participants, is aimed at improving government regulation and administration in the development of the Arctic zone of the Russian Federation. It is sent to the State Commission for Arctic Development, the relevant federal legislative and executive authorities.

We kindly ask you to send your proposals to the Organizing Committee of the Forum in the following area:

Investment finance and support; Transport and infrastructure; Resource base development; Ecosystem conservation; Social development and youth policy; International cooperation; Integrated safety & security architecture; Creative economy and cultural heritage; Industry, technology and communications; Science, education and competencies; Regional and municipal development; Other issues.

RECOMMENDED FORM FOR MAKING PROPOSALS TO THE RESOLUTION:

- 1. Information about the initiator of the proposal:** Full name / Organization / Position / Phone / E-mail;
- 2. Description of the problem, on which the proposal is submitted;**
- 3. Formulation of the proposal** (indicating the authority to which the proposal is addressed, for example: the Ministry of Transport of the Russian Federation, etc.);
- 4. Main target groups that are interested in the proposal implementation;**
- 5. Resources available to the initiator in order to participate in the proposal implementation;**
- 6. Expected results and their significance.**

PROPOSALS TO THE RESOLUTION MAY BE HANDLED TO THE REPRESENTATIVES OF THE ORGANIZING COMMITTEE OF THE FORUM AT THE INFORMATION DESK.

ALSO, YOU CAN FILL IN THE FORM ON THE OFFICIAL WEBSITE OF THE FORUM (RESOLUTION SECTION) OR SEND IT BY E-MAIL.

THE PROPOSALS ARE ACCEPTED TILL DECEMBER 29, 2022.

Contacts of the Organizing Committee: tel/fax +7 (812) 327-93-70, e-mail: itog@forumarctic.com, www.forumarctic.com

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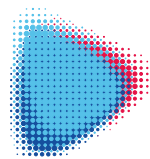


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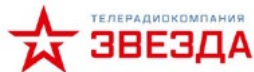
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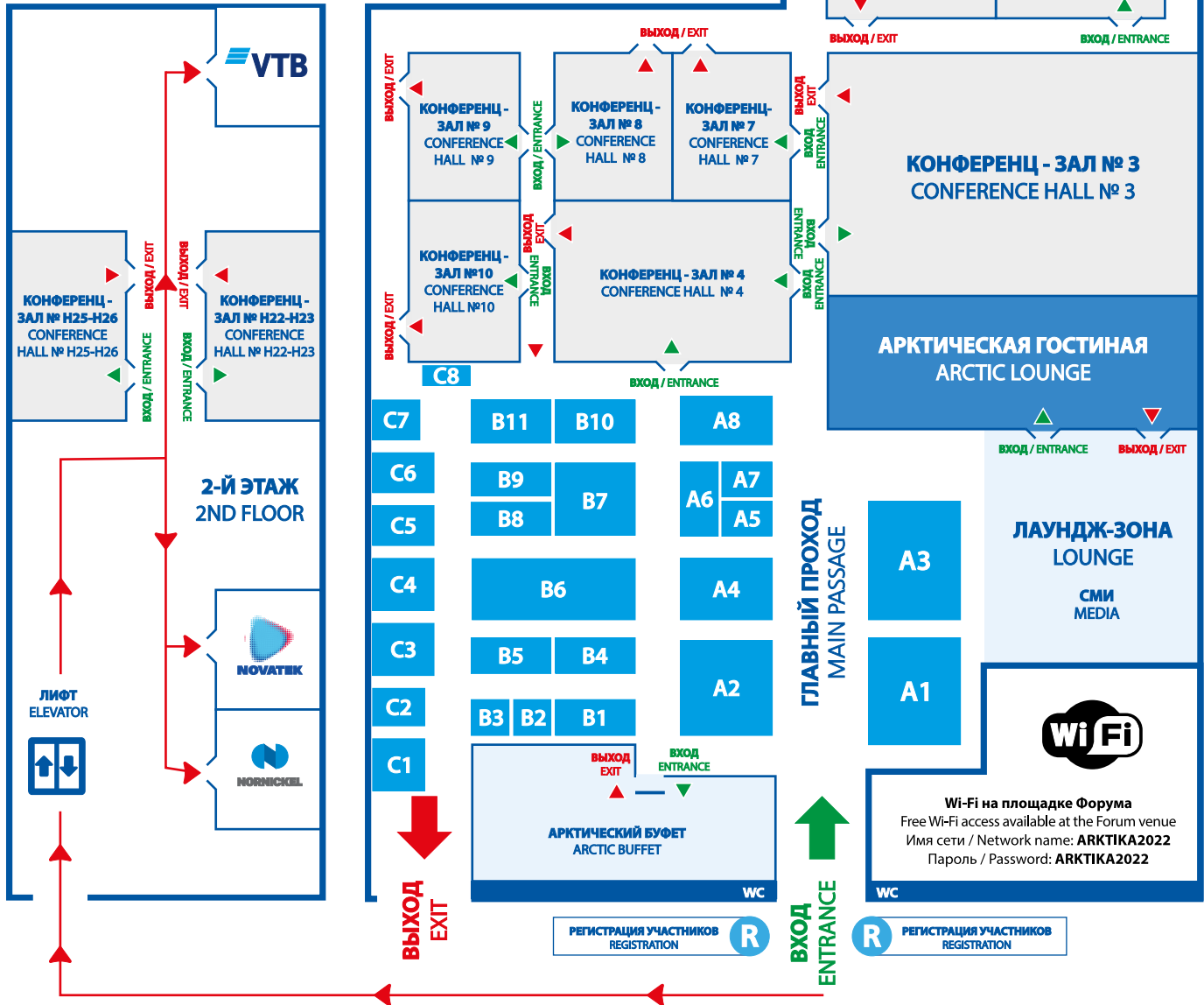
PAVILION LAYOUT



THE XII INTERNATIONAL FORUM

ARCTIC: TODAY AND THE FUTURE

December 8-9, 2022, St. Petersburg



A1 United shipbuilding corporation JSC
CDB ME RUBIN JSC
SPMEB Malachite JSC
PO Sevmarsh JSC
Admiralty Shipyards JSC
Baltic Shipyard JSC
Nevskoe Design Bureau JSC

A2 State Corporation for atomic energy "Rosatom"

A3 Navigator JSC
SUPERTEL JSC
Design Bureau GORBUNOVA A.A.
TECHNOAMIA-St. Petersburg
NPF Poliservice
Concern Central Research Institute Elektropribor JSC
NPC Electron
NPP Marine Rescue Equipment LLC
NPO SOPOT LLC
LOMOLES
Expedition Corps LLC
Albatros LLC

A4 ASPOL

A5 NIC Construction JSC

A6 ANO Zapovedniy Mir

A7 Sokol Meteo (Oil LLC)

A8 Tubor LLC

B1 TVEL JSC

B2 Republic of Sakha Yakutia

B3 Institute for Ecological Design and Surveys JSC

B4 BELUGA LOGISTIC GROUP JSC

B5 REPUBLIC OF KARELIA

B6 Severboat LLC

B7 Airburg JSC

B8 AVITECH VMP JSC

B9 NPO Lavochkin JSC

B10 Arkhangelsk region

B11 Moscow Institute of Physics and Technology

C1 Sherp LLC

C2 Cross-country vehicles for the North, LLC

C3 Khan Atv LLC

C4 EMERCOM of Russia

C5 ALL-terrain vehicles BURLAK LLC

C6 PHOENIX ALL-TERRAIN VEHICLES

C7 Novgorod region

C8 US MEDICA