

XIII МЕЖДУНАРОДНЫЙ ФОРУМ

АРКТИКА: НАСТОЯЩЕЕ И БУДУЩЕЕ

7–8 декабря 2023 года, Санкт-Петербург

ОРГАНИЗАТОР ФОРУМА



ГЕНЕРАЛЬНЫЙ ПАРТНЕР ФОРУМА



НОРНИКЕЛЬ

АРКТИКА

НАСТОЯЩЕЕ И БУДУЩЕЕ

ПРОГРАММА ФОРУМА



THE XIII INTERNATIONAL FORUM
ARCTIC: TODAY AND THE FUTURE
 December 7-8, 2023, St.Petersburg



- ACCENTS OF THE BUSINESS PROGRAMME**
- How to overcome limitations and ensure growth?
 - How to improve efficiency and fine-tune government support?
 - How to find a balance between the economy and the environment?
 - How to form new international ties?
 - How to increase the attractiveness of polar professions?
 - The Arctic as an All-Russian Construction: How to Involve Non-Arctic Regions?
 - How to develop Arctic education, science and mentoring?
 - How to preserve the identity of indigenous peoples?

- THEMATIC AREAS**
- Plenary session
 - The New Arctic Economy
 - Favorable living conditions
 - Science, technology and engineering
 - Transport and logistics complex and infrastructure
 - Nature conservation and climate
 - International cooperation
 - Youth, human resources and competencies
 - Development of resource base
 - Architecture of integrated security
 - Regional and municipal development
 - Food security

[Click on the section name in the structure to open the contents in the programme](#)



FIRST DAY (DECEMBER 7, 2023)

10:00–12:00		PLENARY SESSION								
		Not the Far North: How approaches to Arctic development are changing and what the Arctic means for Russia today								
12:00 BREAK	Hall 4	Hall 7	Hall 8	Hall 9	Hall 10	Hall H22-23	Hall H24	Hall H25-26	Hall H28-29	
12:30	CONFERENCE	STRATEGIC SESSION	PANEL SESSION	WORKING SESSION	WORKING SESSION	ROUND TABLE	WORKING SESSION	STRATEGIC SESSION	PANEL SESSION	
13:00	«Northern Sea Route-365?» Part 1. Through west to east. Through the north, through the south: economy, infrastructure and organization of a new shipping model	Not small nationalities: socio-economic development and protection of the rights of indigenous peoples of the Russian Arctic	Eternal value: developing international scientific dialogue in high latitudes	Think globally, act locally: power supply for Arctic projects	Arctic Online: telecommunication and space support for the Arctic and the Far East	Pillars of the Far North: rethinking the role of municipalities	Cherish: support for residents and SMEs for the development of a socially oriented economy	Special significance - special approach: ensuring the environmental well-being of the Arctic	To search and not to give up: import substitution in natural resource extraction	
14:00	14:00 BREAK	14:30	14:00 BREAK	14:30	14:00 BREAK	14:30	14:00 BREAK	14:30	14:00 BREAK	
14:30	CONFERENCE	PANEL SESSION	STRATEGIC SESSION	STRATEGIC SESSION	ROUND TABLE	PANEL SESSION	WORKING SESSION	CONFERENCE	WORKING SESSION	
15:00	«Northern Sea Route-365?» Part 2. Predictable navigation: navigational and environmental safety	Save the Native Word: popularization and development of Arctic indigenous languages	Sustained Dialogue: view of non-regional states on the development of the Arctic	Arctic Portfolio: Attracting Investments in the Russian Arctic	Arctic Narratives: education and promotion in the digital age	Arctic Priority: how to make friends science, technology and business	Challenges of an Extreme Environment: improvement of housing and utilities infrastructure and development of housing construction in the North	«Arctic Climate» Part 1. Tip of the iceberg: studying and monitoring global change	Integrated Approach: development of the fishing industry in the North and Far East	
16:00	16:00 BREAK	16:30	16:00 BREAK	16:30	16:00 BREAK	16:30	16:00 BREAK	16:30	16:00 BREAK	
16:30	WORKING SESSION	Meeting of the Council of the Interregional Public Organization Association of Polar Explorers	PANEL SESSION	WORKING SESSION	WORKING SESSION	WORKING SESSION	STRATEGIC SESSION	CONFERENCE		
17:00	Just in time: building a new supply system for the Far North		Under supervision: the role of regions and business in the conservation of biological diversity in the Arctic	Wild plants of the North and the Far East: development of the food forest resources industry	Reliable access: development of a unified fiber-optic communication network in the Arctic	Children of northern latitudes: upbringing and education of the younger generation in Arctic conditions	Hidden Opportunities: finding optimal models for natural resource development	«Arctic Climate» Part 2. Tomorrow begins today: adaptation to climate change		
18:30										

SECOND DAY (DECEMBER 8, 2023)

10:00–12:00		PLENARY SESSION								
		Russia for the Arctic: in search of universal and unique mechanisms to increase the attractiveness of the Russian Arctic regions								
12:00 BREAK	Hall 4	Hall 7	Hall 8	Hall 9	Hall 10	Hall H22-23	Hall H24	Hall H25-26	Hall H28-29	
12:30	CONFERENCE	PANEL SESSION	PANEL SESSION	STRATEGIC SESSION	STRATEGIC SESSION	PANEL SESSION	WORKING SESSION	WORKING SESSION	WORKING SESSION	
13:00	«Northern Sea Route-365?» Part 3. Transition to ice class: solving new challenges for Arctic shipbuilding	Dream of the North: increasing accessibility and best practices in arctic tourism	Arctic Vibe: where is the place for youth in the Arctic?	Big data vs big challenges: digital development of the macro-region - reality or future?	Financial sustainability of the Arctic regions	Vision of the future: creating a comfortable urban environment	North is self-sufficient: the role of the agro-industrial complex and traditional economic activities in food security	Development of a closed-cycle economy in the Far North	Key areas: development of land transport in the Russian Arctic	
14:00	14:00 BREAK	14:30	14:00 BREAK	14:30	14:00 BREAK	14:30	14:00 BREAK	14:30	14:00 BREAK	
14:30	PANEL SESSION	ROUND TABLE	PANEL SESSION	PANEL SESSION	STRATEGIC SESSION	WORKING SESSION	PANEL SESSION	WORKING SESSION		
15:00	Zone of Special Attention: ensuring integrated security in the Arctic	Captains of the Arctic: Volunteer Movement in the Far North	Arctic for Everyone: the role of public diplomacy in establishing the region as a territory of peace and cooperation	Arctic variable: innovative solutions for building in the conditions of permafrost degradation	Human factor: building competencies for business	Keep flying: ensuring affordable air service in the Arctic and Far East in the context of import substitution	New economy of the Arctic: prospects for diversification and the role of ESG	Rebooting the ecosystem: elimination of accumulated harm and reclamation of territories		
16:00	16:00 BREAK	16:30	16:00 BREAK	16:30	16:00 BREAK	16:30	16:00 BREAK	16:30	16:00 BREAK	
16:30		ROUND TABLE	WORKING SESSION	ROUND TABLE	WORKING SESSION			WORKING SESSION		
17:00		Heritage of the North: the role of women in the economy of the Russian Arctic	Guardians of the North: educators and mentors for a sustainable future	Unfreezing Ideas: development of the creative industries of the North	Arctic Valley: Unmanned and robotic solutions for Arctic 4.0			Pulse of the North: development of Arctic medicine		
18:30										

18:30 > EVENING RECEPTION





THE XIII INTERNATIONAL FORUM

ARCTIC: TODAY AND THE FUTURE

December 7-8, 2023, St.Petersburg



Not the Far North: How approaches to Arctic development are changing and what the Arctic means for Russia today

Dec. 7, 2023
10:00 – 12:00
Hall 3

PLENARY SESSION

KEY ISSUES:

- ❖ Picture of the Future: what is the importance of the Arctic for Russia? What goals and values should be based on the development of the Russian Arctic?
- ❖ How to overcome constraints and ensure growth despite geopolitical barriers?
- ❖ How to fine-tune state support and legislation in a changing environment?
- ❖ How to find a balance between economic interests and the preservation of the environment and the identity of indigenous peoples?
- ❖ How to form new international connections during a period of disruption of traditional partnerships?
- ❖ The Arctic as an All-Russian Construction Site: How to Increase the Attractiveness of Polar Professions and Involve Enterprises of Non-Arctic Regions in the Implementation of Projects in the Far North?
- ❖ How to develop Arctic education, science and mentoring for Arctic exploration?





«Northern Sea Route-365?»

Part 1. Through west to east. Through the north, through the south: economy, infrastructure and organization of a new shipping model

Dec. 7, 2023
13:00 – 14:30
Hall 4

CONFERENCE

KEY ISSUES:

- ❖ What conditions are necessary for regular year-round navigation along the Northern Sea Route? How can it be launched in 2024?
- ❖ What scenarios for the growth of cargo traffic along the NSR are possible and how are they affected by international reality?
- ❖ How to provide Arctic projects today with the necessary number of high-ice-class vessels?
- ❖ How to improve the commercial efficiency of shipping in the Arctic basin?
- ❖ How to support the export of products from Arctic projects to the Asia-Pacific markets?
- ❖ How to support the reorientation of Russian cargoes, which traditionally go through the Suez Canal, to the NSR? What are the results of oil deliveries along the eastern direction in 2023?
- ❖ How to increase the demand for transit cargo transportation among domestic companies and foreign partners?
- ❖ How to ensure the implementation of Russian transport and industrial projects within the given timeframe?

MODERATOR:

Nadezhda Malysheva Development Director, PortNews Media Group

PANELISTS:

Yury Bezdudny Governor of the Nenets Autonomous District

Vasily Boytso Deputy Director General for Innovation and Technical Development
USC JSC*

Gadzhimagomed Huseynov First Deputy Minister of the Russian Federation for the Development of the Far East and the Arctic*

Sergey Zybko General Director of Glavsevmorput FGBU

Denis Kanataev Commercial Director of PJSC DVMP

Sergey Karginov First Deputy Chairman of the State Duma Committee for the Development of the Far East and the Arctic

Mikhail Kuznetsov Director of FANU Vostokgosplan

Vladimir Panov Deputy Chairman of the State Commission for Arctic Development - Special Representative of Rosatom State Corporation for Arctic Development*

Dmitry Purim General Director of PAO Sovfracht*

Georgy Fotin General Director of LLC GDC Baimskaya*

Viktor Ikonnikov Deputy Governor of the Arkhangelsk Region*

Andrey Chibis Governor of the Murmansk Region





Not small nationalities: socio-economic development and protection of the rights of indigenous peoples of the Russian Arctic

Dec. 7, 2023
13:00 – 14:30
Hall 7

STRATEGIC SESSION

KEY ISSUES:

- ◆ Preservation and development of traditional ways of life, programs to support traditional economic activities of small indigenous minorities of the North
- ◆ Federal Law "On Ethnographic Expertise": development and implementation
- ◆ Standard of Responsibility of Residents of the Arctic Zone of the Russian Federation in Relations with Indigenous Minorities: Implementation and Development
- ◆ The concept of "indigenous economy" as a way to preserve the identity of ethnic groups
- ◆ Traditional crafts and trades as an entrepreneurial practice of small indigenous minorities of the Far North
- ◆ Interaction of subsoil users and other industrial companies with small indigenous minorities as an element of business strategy

MODERATOR:

Mikhail Pogodaev Deputy Minister for Arctic Development and Affairs of the Peoples of the North of the Republic of Sakha (Yakutia)

PANELISTS:

Yeremey Aipin Deputy Chairman of the Duma - Chairman of the Assembly of Representatives of Indigenous Minorities of the North

Igor Barinov Head of the FADN of Russia*

Andrey Dubovtsev Head of the Territorial-Neighborhood Community of the indigenous Sami people Akhkhtan (Together)

Vladimir Etoev Chairman of the Leningrad Regional Public Organization Veps Community

Anton Narchuganov Head of the Agency for the Development of Northern Territories and Support of Indigenous Minorities of Krasnoyarsk Krai

Sergey Nikonorov Professor of the Department of Nature Management Economics, Faculty of Economics, Lomonosov Moscow State University

Maxim Petrichenko Deputy Head of the Land Department - Head of the Indigenous Peoples Department of Surgutneftegaz

Valentina Pivnenko Deputy Chairman of the State Duma Committee for the Development of the Far East and the Arctic

Alexey Pinchuk Deputy Director of the Federal and Regional Programs Department of MMC Norilsk Nickel PJSC

Natalya Silakova Member of the Board, Legal Consultant of the Vepsian Culture Society KROO





Eternal value: developing international scientific dialogue in high latitudes

Dec. 7, 2023
13:00 – 14:30
Hall 8

PANEL SESSION

KEY ISSUES:

- ❖ What mechanisms of international scientific cooperation in the Arctic remain or could be developed in the current geopolitical reality?
- ❖ Which projects and areas of scientific research in the Arctic are the highest priorities in terms of addressing global challenges and sustainable development of the region?
- ❖ How can the international scientific community ensure a constructive dialog despite political differences?
- ❖ How can personal contacts and informal ties facilitate data sharing, discussion of issues, and synchronization of research?
- ❖ How important is harmonization of data and methodologies for addressing global Arctic issues (climate change, biodiversity decline)?
- ❖ What are the prospects for international scientific expeditionary activities in high latitudes?
- ❖ How to synchronize scientific research to explore the "Three Poles of Cold" of the Arctic, Antarctica and high latitudes despite geopolitical difficulties?
- ❖ How to attract non-Arctic countries to Russian scientific projects in the Arctic?

MODERATOR:

Anton Vasiliev

Vice-President of the Association of Polar Explorers, Chairman of the International Cooperation Commission of the Association of Polar Explorers

PANELISTS:

Andrei Bryksenkov

Director of the Moscow office of the Russian State University of Humanities and Sciences

Paul Berkman

Associate Member of the United Nations Institute for Training and Research (UNITAR), Associate Professor at the School of Negotiation Program at Harvard Law School, Chair of the US Center for Science Diplomacy

Wood Jonathan

Research Fellow, Stefansson Arctic Institute, Akureyri, Co-Founder of the Association of Young Polar Scientists (Iceland)

Giorgi Gogoberidze

Vice-Rector for Scientific and Innovative Activities, MAU

Castillos Gomez

Ambassador Extraordinary and Plenipotentiary of the Republic of Uruguay to the Russian Federation

Nikolay Korchunov

Ambassador-at-large of the Ministry of Foreign Affairs of the Russian Federation

Xiao Kunde

Member of the Cryosphere Working Group of the International Arctic Science Committee (China)

Mazlina Sharifa

Malaysian polar explorer (Malaysia)

Alexander Makarov

Director of the AARI FGBU

Ding Minhu

Member of the Working Group on the Atmosphere of the International Arctic Science Committee (China)

Ozsoy Burcu

Director of the Polar Research Institute "TUBITAK MAM" (Turkey)

Hide Sakaguchi

Executive Director of the Ocean Policy Research Institute of the Sasakawa Peace Foundation (Japan)

Tina Soliman-Hunter

Director of the Center for Energy and Natural Resources Innovation and Transformation at Macquarie Law School (Australia)





Think globally, act locally: power supply for Arctic projects

Dec. 7, 2023
13:00 – 14:30
Hall 9

WORKING SESSION

KEY ISSUES:

- ❖ How to provide the Arctic with reliable, high-quality and affordable energy supply?
- ❖ Prospects for energy system development in the Arctic zone territories
- ❖ Programs for modernization of local generation in isolated energy districts
- ❖ Attracting private investment for the creation and modernization of energy facilities and models of interaction with the authorities
- ❖ Development of distributed generation in the ASRF
- ❖ Technical support and innovations for the development of the Arctic power sector

MODERATOR:

Elena Berezina Deputy Editor-in-Chief of Rossiyskiy Gazeta

PANELISTS:

Andrey Gromov Head of GR-group consulting agency, member of the expert council of the United Russia party
Maxim Gubanov Head of Energy and Housing and Utilities at KRDV JSC*
Nikita Dobroslavsky NOC Sever
Sergey Korotkevich Director for implementation of energy programs of ODK Engineering LLC
Alexander Koryakin Chairman of the Standing Committee of the State Assembly (Il Tumen) of the Republic of Sakha (Yakutia) for Construction, Housing and Utilities and Energy Sector
Sergey Lipin General Director of JSC NTEC
Andrey Nikipelov Deputy Director General of Rosatom State Corporation for Machine Building and Industrial Solutions
Dmitry Ostapchuk Director for Strategy of JSC Power Machines
O.V. Sirazetdinov Vice-President of JSC Rusatom Overseas for small capacity projects, contracting and complete equipment supply





Arctic Online: telecommunication and space support for the Arctic and the Far East

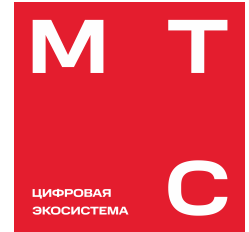
Dec. 7, 2023
13:00 – 14:30
Hall 10

WORKING SESSION

PARTNER OF THE SECTION

KEY ISSUES:

- ❖ Problems and Challenges of Communications System Development in the Extreme North
- ❖ Given the possible risks to engineering and telecommunications infrastructure in the Arctic, what approaches and technologies can be used to improve reliability and create redundant communication systems?
- ❖ How to ensure synergy between the implementation of Arctic projects and the creation of communication systems?
- ❖ What government support mechanisms are needed to stimulate the development of telecommunications and satellite support?
- ❖ How to increase the interoperability of the Polar Express, fiber-optic, radio and space communications?
- ❖ Unified communications operator in the Arctic: tasks, content and prospects
- ❖ Expansion of cellular communication and mobile Internet coverage in hard-to-reach areas
- ❖ How to increase stability and reduce the cost of satellite communications in high latitudes?
- ❖ Innovative solutions and import substitution for telecommunications and satellite support in extreme conditions
- ❖ Utilization of space monitoring data for solving problems of Arctic development



MODERATOR:

Leonid Konik Editor-in-Chief, ComNews

PANELISTS:

Alyona Vaseenina	Head of Sector, JSC ONIIP
Victor Goreglyad	Deputy Director General of FGUP RTRS
Andrey Gritsenko	General Director of the Northern Crown Center JSC
Mikhail Zvarkovsky	Director of Digital Solutions and Project Management Department, MTS PJSC
Konstantin Lukin	General Director of JSC Supertel
Nikolay Raspopin	Minister of Digital Development of the Krasnoyarsk Region
Petr Syomkin	Head of the Department of Design of Space Systems and Complexes of Communication, Information Relay and Special Purpose of Academician M.F. Reshetnev Information Satellite Systems JSC
Roman Yakovlev	Deputy Director General for development of ICT projects in the Arctic zone of JSC Atomdata (Rosatom State Corporation), Deputy Head of the Information Technologies and Telecommunications Public Commission of the Association of Polar Explorers International Public Organization.





Pillars of the Far North: rethinking the role of municipalities

Dec. 7, 2023
13:00 – 14:30
Hall 22-23

ROUND TABLE

KEY ISSUES:

- ❖ A list of support settlements in the Russian Arctic has been determined. What's next?
- ❖ How to support the development of settlements that are not included in the support areas?
- ❖ What activities are necessary and what are the specifics of the development of closed administrative territories?
- ❖ How to increase the efficiency of interaction between federal, regional and municipal authorities?
- ❖ How to involve development institutions and federal authorities in the problems of Arctic municipalities?
- ❖ How to increase the role of municipalities of the Russian Arctic in the sustainable development of the Arctic?
- ❖ The role of Arctic enterprises in the development of territories where they operate

MODERATOR:

Alexey Veller

Member of the State Duma Committee for the Development of the Far East and the Arctic,
President of the Union of Cities of the Polar Region and the Far North

PANELISTS:

Oleg Belak

Head of Naryan-Mar

Yevgeny Vershinin

Head of the Taimyrsky Dolgano-Nenets Municipal District

Nadezhda Gordienko

Head of the KR DV JSC direction

Nadezhda Zamyatina

Leading Researcher of the A.A. Vysokovsky Higher School of Urban Studies, Department of Urban and Regional Development, National Research University HSE

Dmitry Ivanov

Deputy Mayor of Dudinka on legal issues

Alexander Levintal

Managing Director for the Far East of DOM.RF JSC

Oleg Pavlenko

Chairman of the Council of the Vorkuta municipal government

Natalia Sultanova

Head of Administration of the Tiksi Settlement Municipal Entity of the Bulun Ulus Municipal District





THE XIII INTERNATIONAL FORUM

ARCTIC: TODAY AND THE FUTURE

December 7-8, 2023, St.Petersburg



Cherish: support for residents and SMEs for the development of a socially oriented economy

Dec. 7, 2023
13:00 – 14:30
Hall H24

WORKING SESSION

KEY ISSUES:

- ◆ Small and Medium-sized Enterprises and Resident Development in the Arctic Zone
- ◆ Programs and tools to support Arctic entrepreneurs and companies
- ◆ Cultivation process: interaction with large companies and authorities
- ◆ Export potential of goods and services of Arctic residents and small and medium-sized enterprises
- ◆ Human resources for small businesses: how to compete with large companies?
- ◆ Digital services for small and medium-sized enterprises

MODERATOR:

Svetlana Lipina Deputy Chairman of the Council for the Study of Productive Forces of the Ministry of Economic Development of Russia

PANELISTS:

Grigory Karakov	Deputy Director of the Preferential Regimes Development Department of JSC "CRDV"
Andrey Mironov	Head of the REC Representative Office in St. Petersburg
Igor Mishukov	Head of the project "Ovtsebyk.RF"
Inga Nikulkina	Professor of the Department of Taxes and Tax Administration of the Financial University under the Government of the Russian Federation
Yulia Tishchenko	Director of the Far Eastern and Arctic Hectare Project Implementation Department, KRVD JSC
Arif Shikhverdiev	Head of the Department of Economic Theory and Corporate Governance, Pitirim Sorokin State University of Syktyvkar.





Special significance - special approach: ensuring the environmental well-being of the Arctic

Dec. 7, 2023
13:00 – 14:30
Hall H25-26

STRATEGIC SESSION

KEY ISSUES:

- ❖ State policy to ensure environmental security in the Arctic
- ❖ Achieving a balance between economic development and ecosystem conservation
- ❖ Peculiarities of the National Project "Ecology" implementation in the Far North
- ❖ Decarbonization: prospects of the Arctic as a carbon neutral territory
- ❖ Pollution of aquatic ecosystems by microplastics: prevention and elimination of consequences
- ❖ Conceptual Framework for Waste Management in the Arctic Zone
- ❖ Conservation and restoration of northern latitude forests

MODERATOR:

Yulia Zvorykina Member of the Public Council under the Ministry of Eastern Development of Russia

PANELISTS:

Evgeny Avtushenko Deputy Chairman of the Government of the Arkhangelsk Region*

Vasily Borisov Co-Chairman of the Whale Protection Fund

Nikolay Doronin General Director of the Arctic Development Project Office Expert Center

Igor Zabalov Director for Sustainable Development of the Russian Ecological Operator PPC*

Igor Ivachev Director of the N.N. Zubov State Oceanographic Institute FGBU

Alexander Makarov Director of FGBU AARI

Andrei Nakhodkin Chairman of the Standing Committee of the State Assembly (Il Tumen) of the Republic of Sakha (Yakutia) on Land Relations, Natural Resources and Ecology

Sergey Nifontov Director of the branch of FBU "Roslesozaschita" - "TsZL Khabarovsk Krai".

Irina Petrunina Director of the Department of Competition, Energy Efficiency and Ecology of the Ministry of Economic Development of Russia

Stanislav Seleznev Vice President for Ecology and Industrial Safety of MMC Norilsk Nickel PJSC

Alexander Tikhomirov Head of the Arctic and Antarctic Activities Division of the Department of International Cooperation and Climate Change of the Ministry of Natural Resources and Environment of the Russian Federation*

Albert Chabdarov Head of the Department of Natural Resources, Environment and Agro-Industrial Complex of the Nenets Autonomous District, Representative of LLC Gazprom Neft Shelf*





To search and not to give up: import substitution in natural resource extraction

Dec. 7, 2023
13:00 – 14:30
Hall H28-29

PANEL SESSION

KEY ISSUES:

- ❖ State policy in the sphere of import substitution of technologies and equipment for exploration, production and transportation of minerals
- ❖ What is needed to coordinate the efforts of government, science and business to import substitution of scarce technologies?
- ❖ What technologies and equipment are already required for the development of mineral resources in the Arctic?
- ❖ Main challenges and obstacles to import substitution in the sector of integrated subsoil development
- ❖ What risks does the policy of technology import substitution ("catch-up" development) entail, and how can they be mitigated?
- ❖ How to organize equipment maintenance and repair in conditions of technology deficit?

MODERATOR:

Alexey Fadeev

Director for work with key partners of ANO Institute of Oil and Gas Technological Initiatives, Executive Director of the Association of Polar Explorers of the Murmansk Region

PANELISTS:

Natalia Galtseva

Deputy Director for Research of the N.A. Shilo North-Eastern Integrated Research Institute of the Far Eastern Branch of the Russian Academy of Sciences.

Alexey Gorokhov

Head of the Expert Group "Technical Regulation and Standardization" of the Scientific and Technical Council for the Development of the Building Materials Industry under the Ministry of Industry and Trade of Russia.

Alena Gromovich

Development Director of SBE "Trade House" of "Project-Technika" Corporation

Evgeny Ignatiev

Project Manager of the Machine Building Sector of the Aluminum Association

Sergey Oskin

Deputy General Designer of Power Machines JSC

Anton Shalaev

Head of Rosstandart





«Northern Sea Route-365?»

Part 2. Predictable navigation: navigational and environmental safety

Dec. 7, 2023
15:00 – 16:30
Hall 4

CONFERENCE

KEY ISSUES:

- ❖ How to improve predictability of shipping for commercial transportation along the Northern Sea Route throughout the year?
- ❖ What kind of emergency and rescue infrastructure is needed for year-round navigation and how can it be created?
- ❖ How to provide the Northern Sea Route with a sufficient communication system?
- ❖ What measures to improve the quality of navigation are needed for year-round navigation?
- ❖ How to improve the accuracy of ice forecasts? How does climate affect the conditions for shipping?
- ❖ How to ensure environmentally safe and sustainable development of the NSR?
- ❖ Are there prospects for unmanned navigation in the Arctic?

MODERATOR:

S.N. Zybko General Director of Glavsevmorput FGBU

PANELISTS:

Alexander Bengert General Director of FSUE Hydrographic Enterprise
Kirill Gaida Deputy Director General for Maritime Safety of FSUE Rosmorport
Yelena Kazakevich Director of N.A. Semashko SMCC of FMBA of Russia
Ivan Korolev Development Director of IEPI JSC
Alexander Makarov Director of FGBU AARI
Nikita Pershin Deputy Head of Department PJSC Gazprom
Alexander Tikhomirov Head of the Division for Support of Activities in the Arctic Zone and Antarctic of the Department of International Cooperation and Climate Change of the Ministry of Natural Resources and Environment of Russia
Evgeny Tuzinkevich Deputy Head of Rosmorrechflot*
Pavel Khristenko Director of the Center "Directorate "Digital Arctic" of Grinatom JSC
Viktor Chernov Head of FGBU Morspassluzhba





Save the Native Word: popularization and development of Arctic indigenous languages

Dec. 7, 2023
15:00 – 16:30
Hall 7

PANEL SESSION

KEY ISSUES:

- ❖ The problem of loss of linguistic and, as a consequence, ethno-cultural diversity
- ❖ Popularization of Arctic indigenous languages in the public and information space
- ❖ Pedagogical technologies in the preservation and development of indigenous languages
- ❖ IT-technologies in preserving Arctic indigenous languages
- ❖ Preservation and development of the written language of small indigenous peoples of the Arctic
- ❖ Creation of a global community for the preservation, revitalization and support of indigenous languages of the North
- ❖ Implementation of the action plan for the International Decade of Indigenous Languages

MODERATOR:

Nina Veysalova

Vice-President of the Association of indigenous peoples and the Far East of the Russian Federation, Director of the Center for Traditional Knowledge and Languages of indigenous peoples and the Far East.

PANELISTS:

Andrian Vlachov

Deputy Head of the Research and Training Laboratory of the Socio-Humanitarian Studies of the North and the Arctic of the National Research University Higher School of Economics

Tatyana Druppova

Deputy Head of the Taimyrsky Dolgano-Nenets Municipal District for Education and Culture Issues

Vladimir Etoev

Chairman of the Leningrad Regional Public Organization "Veps Community"

Anatoly Jozhikov

Head of the International Research and Education Center (UNESCO Chair) of the M.K. Ammosov North-Eastern Federal University (NEFU).

Andrey Mukhin

Deputy Head of the Department of International Cooperation, Information Policy and Special Projects of Rosreestr.

Anfisa Nikiforova

Head of Indigenous Minorities of the North, Polar Division of MMC Norilsk Nickel.

Anna Polezhaeva

Director of the House of the Peoples of Russia FGBU

Sergey Timoshkov

Advisor to the Head of the FADN of Russia*

Sofya Urun

Director of the Institute of the Peoples of the North, Herzen Russian State Pedagogical University.

Andrian Chirkova

Chairperson, "Society of Veps Culture".

Elena Shumakova

Deputy Governor of Khanty-Mansiysk Autonomous Okrug - Yugra





Sustained Dialogue: view of non-regional states on the development of the Arctic

Dec. 7, 2023
15:00 – 16:30
Hall 8

STRATEGIC SESSION

KEY ISSUES:

- ◆ Prospects for constructive international cooperation for sustainable development of the Arctic region
- ◆ Role and opportunities for extra-regional countries in the Arctic
- ◆ New regimes and formats for international cooperation in the Arctic
- ◆ Economic, infrastructural and humanitarian international cooperation in the High North
- ◆ Stimulating industrial projects oriented towards international cooperation
- ◆ International cooperation in the field of Arctic ecosystem protection
- ◆ Cross-border exchange of personnel for the implementation of Arctic projects
- ◆ "Turn to the East": development of the eastern direction in the education system of Arctic universities, selection of partners, and logistics chains

MODERATOR:

Nikolay Korchunov Ambassador at Large of the Russian Ministry of Foreign Affairs

PANELISTS:

Ahmed Al-Saati Ambassador Extraordinary and Plenipotentiary of the Kingdom of Bahrain to the Russian Federation

Gomez Castillos Extraordinary and Plenipotentiary Ambassador of the Republic of Uruguay to the Russian Federation

Nicholas Lee Deputy Head of Mission of the Embassy of the Republic of Singapore in the Russian Federation

Ramos Urzagaste Maria Ambassador Extraordinary and Plenipotentiary of the Plurinational State of Bolivia to the Russian Federation

Andre Ripple Second Secretary, Head of Science, Technology and Innovation of the Embassy and Polar Cooperation Officer of the Embassy of Brazil in the Russian Federation

Alexander Sergunin Professor, Department of Theory and History of International Relations, FMO SPbSU*

Irina Strelnikova Associate Professor, Department of Foreign Regional Studies, Faculty of World Economy and World Politics, National Research University Higher School of Economics.

Sakiko Hataya Researcher at the Ocean Policy Research Institute of the Sasakawa Peace Foundation (Japan)





Arctic Portfolio: Attracting Investments in the Russian Arctic

Dec. 7, 2023
15:00 – 16:30
Hall 9

STRATEGIC SESSION

KEY ISSUES:

- ❖ Arctic zone of the Russian Federation: assessment of the contribution of the macroregion to the development of the country
- ❖ Mechanisms for improving the investment climate in the Russian Arctic: federal level
- ❖ Investment potential of the Arctic regions
- ❖ Optimization of business processes to external conditions
- ❖ Formation of infrastructure to create conditions for doing business in the Russian Arctic

MODERATOR:

Sergey Karginov First Deputy Chairman of the State Duma Committee for the Development of the Far East and the Arctic

PANELISTS:

Olesya Ardasova	Deputy Minister of Economy and Regional Development of Krasnoyarsk region
Timur Boitemirov	Executive Director of VEB.RF
Dmitry Isaev	Executive Vice-President of Gazprombank (JSC)
Grigory Karakov	Deputy Director of the Department of Preferential Regimes Development of JSC "KRDV"
Pavel Petrov	Chairman of the Committee for Economic, Investment and Industrial Policy of the State Assembly (Il Tumen) of the Republic of Sakha (Yakutia)
Alexey Pinchuk	Deputy Director of the Federal and Regional Programs Department of MMC Norilsk Nickel PJSC
Dmitry Rodionov	Member of the Government of the Republic of Karelia - Deputy Prime Minister of the Government of the Republic of Karelia on economic issues
Rafael Shageev	President of the Union of Central Siberian Chamber of Commerce and Industry





Arctic Narratives: education and promotion in the digital age

Dec. 7, 2023
15:00 – 16:30
Hall 10

ROUND TABLE

KEY ISSUES:

- ❖ What is the role of Arctic education in attracting the younger generation to the region?
- ❖ What government support is needed for Arctic education and creative industries projects?
- ❖ What new approaches can be used to promote Arctic brands and expand media coverage of the Arctic agenda?
- ❖ How can young people and creative industries be involved in creating quality content about the Arctic?
- ❖ How to establish interaction between the government, media, expert community and creative industries to strengthen and popularize the Arctic agenda?

MODERATOR:

Bogdan Bulychev Traveler, blogger, producer, head of the Yaroslavl branch of the Association of Polar Explorers

PANELISTS:

Alexander Vagin General Director, member of the ABCD Council Supermarket branding agency

Anna Voloshina Deputy Director for the Arctic Council ANO "Information and Analytical Center of the State Commission for Arctic Development"

Ksenia Goryacheva First Deputy Chairman of the State Duma Committee on Science and Higher Education

Larisa Dal Head of the Department of Education of the Russian Society "Znanie"

Elena Dyagileva Deputy Governor of the Murmansk Region*

Vera Kostamo Special correspondent of the editorial "Science" of TASS

Yevgeny Sazonov Deputy Editor-in-Chief of Komsomolskaya Pravda

Vasily Savvinov Vice-Rector for Strategic Development M.K. Ammosov North-Eastern Federal University. M.K. Ammosov North-Eastern Federal University

Ivan Sidelnikov General Director of Installtechno Creative Group LLC

Radkova A.S. Executive Director of the People of the Sea Foundation

Georgy Ryumin Creative Producer of the GPM KIT Group of Companies (part of Gazprom-Media Holding), Head of the KIT Territory social and cultural project.

Ludmila Uvarova General Director of NICIN LLC





Arctic Priority: how to make friends science, technology and business

Dec. 7, 2023
15:00 – 16:30
Hall H22-23

PANEL SESSION

KEY ISSUES:

- ❖ How to ensure effective interaction between science, government and business for the development of innovative technologies?
- ❖ How can the implementation of the Concept of Technological Development for the period until 2030 stimulate sustainable development of the Arctic region?
- ❖ Priority areas of scientific research in the Arctic and mechanisms for their funding
- ❖ What technologies are needed by key Arctic companies to develop the Arctic?
- ❖ How effective are existing councils and consortia as platforms for science, education, and business to interact in the Arctic?
- ❖ Attracting non-Arctic research and education centers to develop technologies for the Arctic
- ❖ How to ensure timely import substitution of technologies for the Arctic and avoid the trap of "catch-up" development?
- ❖ What programs and mechanisms are needed to retain young scientists and specialists in Arctic regions and projects?

MODERATOR:

Elena Kudryashova Rector of Lomonosov SAFU, Head of the ASPOL Commission on Science and Higher Education

PANELISTS:

Elena Aseeva First Deputy Chairman of the St. Petersburg Committee for Arctic Affairs
Bekker Alexander Scientific Director of the Polytechnic Institute, Director of the INOC "Arctic"
Georgy Gogoberidze Pro-Rector for scientific and innovation activities of MAU
Evgeny Golubev Rector of N.M. Fedorovsky Polar State University FSBEI VO
Tatiana Kolobashkina Deputy First Vice-Rector, Director of the Center of Competences for Interaction with International Organizations of the National Research University Higher School of Economics (NIU HSE)
Anastasia Lyadskaya Chairperson of the Association for Sustainable Industrial Development
Alexander Makarov Director of FGBU AARI*
Timofey Sulima Deputy Director, Head of the Arctic Region Security Development Division of the Department of Educational, Scientific and Technical Activities of the Ministry of Emergency Situations of Russia.
Roman Solodukhin First Deputy Director of Autonomous Nonprofit Organization "Project Management Center "North".





Challenges of an Extreme Environment: improvement of housing and utilities infrastructure and development of housing construction in the North

Dec. 7, 2023
15:00 – 16:30
Hall 24

WORKING SESSION

KEY ISSUES:

- ◆ Features of the implementation of the "Strategy for the Development of the Construction Industry and Housing and Utilities Sector of the Russian Federation for the period up to 2030 with a forecast up to 2035" in the Arctic territories
- ◆ How can the problem of wear and tear of the housing and utilities infrastructure in the Arctic be solved?
- ◆ Adaptation of promising products of development institutions to Arctic specifics
- ◆ What financial instruments are necessary for the development of the Arctic territories?
- ◆ What energy supply model is most effective for Arctic municipalities?
- ◆ What support measures will stimulate regional authorities to address the housing problem of the Far North?
- ◆ Integration of advanced solutions in the sphere of wooden house building into the Arctic housing environment
- ◆ How can urban digitalization change life in Arctic municipalities?

MODERATOR:

Oleg Rubtsov

Director of the Institute of Construction and Housing and Communal Services GASIS National Research University Higher School of Economics

PANELISTS:

Oleg Belak

Head of Naryan-Mar

Fyodor Borisov

Vice-President, Chairman of the Bioenergy Committee of the Russian Small Energy Association, Managing Partner of Fizika Tepla Group of Companies

Pavel Karnaukh

General Director of CLT Development

Alexander Koryakin

Chairman of the Standing Committee of the State Assembly (Il Tumen) of the Republic of Sakha (Yakutia) on Construction, Housing, Utilities and Energy

Alexander Levintal

Managing Director for the Far East of DOM.RF JSC

Victoria Malyutina

Head of the Infrastructure Development Department of the Taimyrsky Dolgano-Nenets Municipal District

Olga Ogorodnikova

Head of the Construction Sector of the Aluminum Association





«Arctic Climate»

Part 1. Tip of the iceberg: studying and monitoring global change

Dec. 7, 2023
15:00 – 16:30
Hall H25-26

CONFERENCE

KEY ISSUES:

- ❖ Impact of climate change on sustainable development of the Arctic regions of Russia
- ❖ Legal regulation of permafrost protection
- ❖ Current trends of climate change in the Far North
- ❖ Implementation of the state system of permafrost monitoring
- ❖ Digital technologies and the latest developments in climate change monitoring
- ❖ Application of international experience in environmental monitoring of climate change

MODERATOR:

Alexander Ginzburg

Chief Scientific Associate of the Obukhov Institute of Atmospheric Physics, Member of the Public Expert Council of the National Project "Ecology", Head of the NSF "Development and Environment".

PANELISTS:

Oleg Anisimov

Head of the Climate Change Research Department of the State Hydrological Institute FGBU

Sergey Egorshv

Advisor to the Director General of the Russian Ecological Operator*.

Mikhail Zheleznyak

Director of the Melnikov Permafrost Research Institute. P. I. Melnikov Institute of Permafrost Science

Leysan Islamova

Project Manager, Federal Autonomous Institution "FTSS"

Pavel Kotov

Chief Manager of the Climate Change Research Adaptation Department, Polar Division of MMC Norilsk Nickel.

Irina Petrunina

Director of the Department of Competition, Energy Efficiency and Environment of the Ministry of Economic Development of Russia

Valentina Pivnenko

Deputy Chairman of the State Duma Committee for the Development of the Far East and the Arctic

Yuri Ugryumov

Deputy Director of the AARI FSBI

Alexey Shapoval

Referent of the Department of International Cooperation and Climate Change of the Ministry of Natural Resources and Environment of Russia





Integrated Approach: development of the shing industry in the North and Far East

Dec. 7, 2023
15:00 – 16:30
Hall H28-29

WORKING SESSION

KEY ISSUES:

- ❖ The role of the fishing industry of the North and Far East in ensuring food security
- ❖ Fishing sector in new geopolitical conditions, development and maintenance of export potential
- ❖ Development of the domestic market, popularization of fish products consumption among the population
- ❖ Renewal of the fishing fleet and processing facilities today
- ❖ Conservation and restoration of aquatic bioresources of the Russian Arctic region
- ❖ Specialists for the Arctic fishing industry: training and recruitment
- ❖ Technological innovations and digitalization of fisheries

MODERATOR:

Vyacheslav Bizikov Deputy Director for Research, Director of the Department of Commercial Hydrobionts, VNIRO

PANELISTS:

Irina Bazhanova Minister of Agroindustrial Complex and Trade of the Arkhangelsk Region
Oleg Emtsev Head of the North-West Interregional Department of Rosselkhoz nadzor
German Zverev President of the All-Russian Association of Fishery Producers (VARPE)
Evgeny Kats Director of the Department of Regulation in the sphere of fishery and aquaculture of the Ministry of Agriculture of Russia*

Dmitry Klyuneev Director of the Department of Fishery Complex Development of JSC KR DV*
Irina Orinicheva Deputy Director of the Department of Shipbuilding Industry and Marine Equipment of the Ministry of Industry and Trade of Russia*

Veronika Simonova Head of the Center for Arctic and Siberian Studies of the Sociological Institute of the Russian Academy of Sciences
Vasily Sokolov Deputy Head of Rosrybolovstvo*
Andrey Fasolko Deputy Director General of the Russian Maritime Register of Shipping for the fleet in operation
Albert Chabdarov Head of the Department of Natural Resources, Ecology and Agroindustrial Complex of the Nenets Autonomous Okrug





Just in time: building a new supply system for the Far North

Dec. 7, 2023
17:00 – 18:30
Hall 4

WORKING SESSION

KEY ISSUES:

- ❖ How will the new law "On Northern Importation" be implemented, and what will change for the participants of importation?
- ❖ What kind of government support is needed for the development of retail in remote areas?
- ❖ What practical steps should be taken by the participants of the northern importation to successfully implement the new law and improve the efficiency of supplying the Arctic territories?
- ❖ What categories of goods should be included in the list of subsidized cargo?
- ❖ What measures can help reduce the prices of imported goods to remote northern regions?
- ❖ How can the "Digital Twin" of the Northern Importation System help to improve the quality of life in the Arctic?
- ❖ What infrastructure is needed for a comprehensive and year-round supply of Arctic territories?

MODERATOR:

Valentina Pivnenko Deputy Chairman of the State Duma Committee for the Development of the Far East and the Arctic

PANELISTS:

Stanislav Bogdanov Vice President, Director of Government Relations, X5 Group

Maria Perova Director of the Department for Development of Priority Territories of the Far East and the Arctic of the Russian Ministry for the Development of the Russian Far East and the Arctic

Dmitry Ivanov Deputy Director of Chukotka Trading Company JSC

Anatoly Nikitin Minister of Housing Policy and Energy of the Irkutsk Region

Mikhail Pogodaev Deputy Minister for Arctic Development and Affairs of the Peoples of the North of the Republic of Sakha (Yakutia)

Dmitry Sorokin General Director of Atran Airlines

Dmitry Dvigubsky Digital Transformation Analyst, Vostokgosplan FANU

Elena Shelyuk Minister of Economic Development, Industry and Science of the Arkhangelsk Region*





Under supervision: the role of regions and business in the conservation of biological diversity in the Arctic

Dec. 7, 2023
17:00 – 18:30
Hall 8

PANEL SESSION

KEY ISSUES:

- ❖ Assessing the status and trends of biodiversity in the Arctic
- ❖ Arctic PAs: Biodiversity Conservation Practices and Development Prospects
- ❖ Causes of biodiversity loss in the ASRF: the factor of climate change and anthropogenic pressure
- ❖ Regional potential in biodiversity conservation
- ❖ Biodiversity conservation projects: cooperation between business, scientific community and NGOs
- ❖ The Role of Indigenous Minorities in Conservation of Arctic Biodiversity
- ❖ Research and expeditions to monitor and conserve Arctic biodiversity
- ❖ Developments and technologies to prevent biodiversity loss

MODERATOR:

Olga Krever Deputy Director, FGBU Roszapovedcenter

PANELISTS:

Yulia Andreeva Director of ANO Kaleva Heritage

Mikhail Bondar Deputy Director for Science and Environmental Education of the United Directorate of Taymyr Reserves

Ksenia Gasparyan Development Director of the charitable educational foundation "Zapovednoe Posolstvo".

Nikolay Doronin General Director of the Arctic Development Project Office Expert Center

Stanislav Seleznev Vice President for Ecology and Industrial Safety, MMC Norilsk Nickel PJSC

Vladimir Chernook Scientific Director of the Ecofactor Autonomous Nonprofit Organization

Larisa Shelokhovskaya Head of the Science and Biodiversity Conservation Department of the Lena Pillars National Park





Wild plants of the North and the Far East: development of the food forest resources industry

Dec. 7, 2023
17:00 – 18:30
Hall 9

WORKING SESSION

KEY ISSUES:

- ◆ The role of the food forest resources industry in ensuring food security
- ◆ Normative-legal regulation of harvesting and processing of edible forest resources
- ◆ State and regional support of the industry of wild plants
- ◆ Importance of wild medicinal plants for self-sufficiency of raw material base of pharmaceutical industry in Russia.
- ◆ Export potential of the industry, main directions, prospects and volumes
- ◆ Personnel support of the industry of wild plants of the North and Far East
- ◆ Creation of a database on reserves of various types of food and medicinal plants of the regions
- ◆ Socio-economic importance of the wild plants industry in the development of the regions

MODERATOR:

Svetlana Lipina

Head of the working group "Arctic, Antarctic, World Ocean and Climate" in the Public Council under the Ministry of Natural Resources of Russia, Deputy Chairman of the Council for the Study of Productive Forces of the Ministry of Economic Development of Russia

PANELISTS:

Irina Bazhanova

Minister of Agroindustrial Complex and Trade of the Arkhangelsk region*

Natalia Demidova

Acting Deputy Director for Scientific Work, FBU "SevNIILKh".

Lena Krivoschapkina

Provisor, FGAOU VO Sechenov First Moscow State Medical University, Ministry of Health of Russia

Andrey Mironov

Head of the Representative Office in St. Petersburg of the Russian Export Center JSC

Nadezhda Nesterova

Associate Professor of the Department of Pharmaceutical Natural Science, Sechenov University

Olga Palkina

First Deputy Minister of Agriculture and Fishery of the Republic of Karelia*

Abdurazak Razakov

Head of the Investment Department of KRDV JSC

Maxim Stelkin

Deputy Head of the Division of State Policy in the Sphere of Forest Utilization and Reproduction Department of State Policy and Regulation in the Field of Forest Resources of the Ministry of Natural Resources of Russia*

Vladimir Uvaidov

Deputy Director of the Department of Sustainable Development Projects of Roskachevo

Roman Chekushov

Director of the Department of International Cooperation and Licensing in Foreign Trade of the Ministry of Industry and Trade of Russia*





Reliable access: development of a unified fiber-optic communication network in the Arctic

Dec. 7, 2023
17:00 – 18:30
Hall 10

WORKING SESSION

KEY ISSUES:

- ❖ What is the role of fiber-optic communication lines in terms of priorities for the development of the communication system in the Russian Arctic?
- ❖ How do fiber optic communication lines development programs fit into the general plans of the state for the development of the Russian Arctic?
- ❖ What regulatory and departmental documents determine the state strategy in the field of fiber optic communication lines in the Arctic?
- ❖ What is the system for making government decisions on the construction of new fiber-optic lines?
- ❖ What are the main drivers for the development of communications in the macroregion?
- ❖ What measures is the state taking to stimulate the development of fiber optic lines in the Russian Arctic?
- ❖ What are the main sources of financing used for the development of telecommunications infrastructure in the Russian Arctic?
- ❖ The role of business in the development of fiber optic networks
- ❖ How to ensure coordination of preparation and consistency of programs for the construction of fiber optic lines in the Arctic zone to harmonize the interests and objectives of the state and business?
- ❖ Approaches and methods for effective construction of fiber-optic lines in the North, taking into account the specifics of natural conditions and environmental management requirements
- ❖ What are the most common problems in the development of telecommunications infrastructure and fiber-optic lines in particular in the Far North?
- ❖ Ensuring digital sovereignty in the field of communications and fiber-optic lines in the Arctic - features, problems and possible solutions?

MODERATOR:

Leonid Konik Editor-in-Chief, ComNews

PANELISTS:

Valery Babarykin Head of Technical Competence Department, Incab LLC
Alexey Volchukov General Director of JSC OFS RUS VOCC
Igor Gudín Chief engineer of the technical expertise department of "Edinstvo" LLC
Vasily Efimov Minister of Innovation, Digital Development and Info-communication Technologies of the Republic of Sakha (Yakutia)
Alexander Loginov Vice-President, Director of the North-West macro-regional branch of Rostelecom*
Konstantin Lukin General Director of Supertel OJSC
Makarov Igor Deputy General Director for Development of Edinstvo LLC
Tatyana Mokhova General Director of LLC Edinstvo
Andrey Nikolaev General Director of Opticocon Systems JSC
Nikolay Raspopin Minister of Digital Development of Krasnoyarsk region
Dmitry Samartsev Head of Service Planning, Long Distance and International Telecommunication Services Department, Operator Business Development Unit, MTS PJSC
Roman Yakovlev Deputy Director General for the development of ICT projects in the Arctic Zone of JSC Atomdata (Rosatom State Corporation), Deputy Head of the Information Technologies and Telecommunications Public Commission of the Association of Polar Explorers MPO
Maxim Chernikov Project Manager, El-Optics LLC
Konstantin Kozlov Deputy Director of Scientific and Technical Center, Inteltech PJSC





Children of northern latitudes: upbringing and education of the younger generation in Arctic conditions

Dec. 7, 2023
17:00 – 18:30
Hall 22-23

WORKING SESSION

KEY ISSUES:

- ❖ What conditions have been created in the Arctic regions to support families with children?
- ❖ How to develop a love for the Arctic in children?
- ❖ What initiatives will help promote a healthy lifestyle and sports among children?
- ❖ What projects introduce children to cultural and creative life?
- ❖ What communication channels work when communicating with children?
- ❖ Participation of companies and NGOs in organizing an environment for children of the Russian Arctic
- ❖ Creating spaces for children

MODERATOR:

Yevgeny Nikora Deputy Chairman of the Murmansk Regional Duma

PANELISTS:

Anna Zhigulskaya Head of the Project Office for Internal Communications and Corporate Social Responsibility, Rosatom State Corporation

Irina Zhuikova Director of the Social Policy Department, MMC Norilsk Nickel PJSC

Sergey Kulakov Director of the State Educational Institution of the Moscow Region "Laplandia Center"

Oksana Lakhno Lead Producer of the Arctic International Film Festival "Golden Raven"

Dmitry Litvinov Head of the North-West Division of the Center Rugby Academy of the Russian Rugby Federation

Raisa Loboda Coordinator of the "Young Geologist" project, Chief Specialist of the Groundwater Division of the Subsoil Use Department of the Department of Natural Resources and Ecology of the Yamalo-Nenets Autonomous Okrug

Mikhail Safonov General Director of the Polar Circle Tourist Center

Natalia Figol Deputy Chairman of the Legislative Assembly of the Yamalo-Nenets Autonomous District





THE XIII INTERNATIONAL FORUM

ARCTIC: TODAY AND THE FUTURE

December 7-8, 2023, St.Petersburg



Hidden Opportunities: finding optimal models for natural resource development

Dec. 7, 2023
17:00 – 18:30
Hall 24

STRATEGIC SESSION

KEY ISSUES:

- ❖ What is the most preferable model for developing the resource potential of the Arctic?
- ❖ Promising directions and technologies for Arctic exploration development
- ❖ How to provide affordable energy for key Arctic exploration projects?
- ❖ How can digital transformation affect the business processes of Arctic resource extraction?
- ❖ What government support measures are needed to incentivize investment in Arctic greenfield development?
- ❖ What business models are most effective for Arctic resource development?

MODERATOR:

Mikhail Grigoriev General Director, Gekon LLC

PANELISTS:

Vladimir Kazais Chief geologist of Taimyrgeophysika JSC

Gennady Kalabin Chief Researcher of the N.V. Melnikov Institute of Problems of Integrated Subsoil Development of the Russian Academy of Sciences.

Mikhail Kuznetsov Director of Vostokgosplan FANU

Vladimir Kuragin Deputy Executive Director of the Association "Non-commercial Partnership "Russian Miners".

Vasily Proskurnin Head of the Department of Regional Geology and Mineral Resources of the North of Siberia of the A.P. Karpinsky All-Russian Research Geological Institute

Boris Shumsky General Director of VNIIOkeangeologiya FSBI





«Arctic Climate»

Part 2. Tomorrow begins today: adaptation to climate change

Dec. 7, 2023
17:00 – 18:30
Hall 25-26

CONFERENCE

KEY ISSUES:

- ❖ Development and implementation of a national climate change adaptation action plan
- ❖ Federal support for regional climate change adaptation projects
- ❖ Effective measures to prevent and adapt to permafrost thawing
- ❖ Current problems of adaptation to climate change in the sphere of ensuring sanitary and epidemiological well-being of the population
- ❖ Programs of industrial companies on adaptation and prevention of emergencies caused by climatic changes in the region of activity
- ❖ International experience, joint projects in new conditions

MODERATOR:

Nikolay Ostarkov Leading expert-analyst of Digital Transformation and Sustainable Development direction of Vostokgosplan

PANELISTS:

Vyacheslav Alenkov Deputy Chairman of the Sakhalin Oblast Government*

Alexander Ginzburg Chief Researcher of the Obukhov Institute of Atmospheric Physics.

Mikhail Zheleznyak Director of FGBUN Institute of Permafrost Science named after P.I. Melnikov. P. I. Melnikov

Yury Kvasnikov Deputy Director of the Department of Strategic Development and Corporate Policy of the Ministry of Industry and Trade of Russia*

Andrey Nakhodkin Chairman of the Standing Committee on Land Relations, Natural Resources and Ecology of the State Assembly (Il Tumen) of the Republic of Sakha (Yakutia)

Vadim Petrov Co-Chairman and State Secretary of the Ecological Chamber of Russia, an all-Russian public organization

Irina Petrunina Director of the Department of Competition, Energy Efficiency and Ecology of the Ministry of Economic Development of Russia

Vladimir Slobodyan Director General of IEPI JSC

Natalia Khludeneva Leading Researcher of the Environmental and Agrarian Legislation Department, Institute of Legislation and Comparative Law under the Government of the Russian Federation

Representative of PJSC Sberbank*





Russia for the Arctic: in search of universal and unique mechanisms to increase the attractiveness of the Russian Arctic regions

Dec. 8, 2023
10:00 – 12:00
Hall 3

PLENARY SESSION

KEY ISSUES:

- ❖ How to create comfortable living conditions now and how to ensure a competitive advantage compared to the rest of the country?
- ❖ What best investment practices exist and how can they be supported?
- ❖ Why are people now going to work in the North and what tools to attract young people are missing? How to fill 182,000 vacancies by 2035?
- ❖ What projects are there today and how can we increase opportunities for Russian regions to participate in the development of the Russian Arctic?
- ❖ How to utilize the potential of core settlements and "not forget" about other territories?

PANELISTS:

O.V. Balabkina	Deputy Chairman of the Government of the Republic of Sakha (Yakutia)
Y.V. Bezdudny	Governor of the Nenets Autonomous District
A.S. Dovlatov	Deputy Chairman of VEB.RF
Elvira Nurgalieva	Deputy Minister of the Russian Federation for the Development of the Far East and the Arctic
Oleg Parfenchikov	Head of the Republic of Karelia*
Elena Ponomarenko	Deputy Chairman of the Government of the Komi Republic - Minister of Economic Development, Industry and Transportation
Alexander Tsybulsky	Governor of the Arkhangelsk Region*
Andrey Chibis	Governor of the Murmansk Region*
Anton Yaremchuk	Deputy Governor of Chukotka Autonomous Okrug





«Northern Sea Route-365?»

Part 3. Transition to ice class: solving new challenges for Arctic shipbuilding

Dec. 8, 2023
12:30 – 14:00
Hall 4

CONFERENCE

KEY ISSUES:

- ❖ What government support is needed to provide Arctic programs with new ships?
- ❖ What mechanisms to increase profitability and attract financing can be used to supplement Arctic shipbuilding projects?
- ❖ How to ensure the construction of the required number of icebreakers and high-ice class vessels for year-round navigation within the given timeframe?
- ❖ Where will the large-capacity fleet for the Arctic basin be built?
- ❖ What best cases and proposals exist for the Arctic fleet?
- ❖ What tools are there for fleet maintenance under sanctions? How to modernize domestic ship repair plants?
- ❖ How to solve the problems of personnel shortage for the shipbuilding industry?

PANELISTS:

Alexander Bengert	General Director of FSUE Hydrographic Enterprise
Vasily Boytsov	Deputy Director General for Innovation and Technical Development of JSC USC*
Alexey Goryunov	Vice-President, Head of the Center for Special Projects, Gazprombank (JSC)
Leonid Irlitsa	General Director of FSUE Atomflot
Sergey Kaganov	Head of the Department for Development and Improvement of Regulatory Documents of the Russian Maritime Register of Shipping FAU
Irina Orinicheva	Deputy Director of the Department of Shipbuilding Industry and Marine Equipment of the Ministry of Industry and Trade of Russia
Olga Kuznetsova	Deputy Governor of the Murmansk Region*
Alexander Spiridonov	Deputy Chairman of the State Duma Committee on Industry and Trade
Vasily Strugov	Executive Director of Construction Dredging Company LLC
Timofeev Oleg	Director of the Advanced Engineering School of SPbSMTU
Viktor Chernov	Head of FGBU "Morspassluzhba "**
Victor Chugunov	General Director of Arctic Marine Technologies LLC





Dream of the North: increasing accessibility and best practices in arctic tourism

Dec. 8, 2023
12:30 – 14:00
Hall 7

PANEL SESSION

KEY ISSUES:

- ❖ Development of unique tourism brands for each Arctic region
- ❖ Ways to develop tourism infrastructure
- ❖ How to develop cooperation between government and business?
- ❖ Arctic tourism standards
- ❖ How to make Arctic tourism a mass phenomenon?
- ❖ Synchronization of the state program "Hectare in the Arctic" and the development of Arctic tourism
- ❖ How to make extreme tourism in remote areas safe and profitable?

MODERATOR:

Leonid Agafonov Managing Director of IA Vostok Russia

PANELISTS:

Sakhamin Afanasiev Member of the Federation Council Committee on Federal Structure, Regional Policy, Local Self-Governance and Northern Affairs

Ekaterina Boltacheva Specialist in Tourism Development, Norilsk Development Agency.

Bogdan Bulychev Traveler, blogger, producer, head of the Yaroslavl branch of the Association of Polar Explorers NGO

Alexander Eliseev Chairman of the Tourism Committee of the Murmansk Region

Olga Epifanova Member of the Federation Council Committee on Agrarian and Food Policy and Nature Management

Elena Kravchenko Deputy Director of the Tourism Development Center of the Center for Strategic Research Foundation

Evgeny Sazonov Deputy Editor-in-Chief of Komsomolskaya Pravda

Oksana Svetlova Minister of Culture of the Arkhangelsk Region

Janina Svidskaya Deputy Prime Minister of the Government of the Republic of Karelia-Minister of Natural Resources and Environment of the Republic of Karelia





THE XIII INTERNATIONAL FORUM

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Arctic Vibe: where is the place for youth in the Arctic?

Dec. 8, 2023
12:30 – 14:00
Hall 8

PANEL SESSION

PARTNER OF THE SECTION

KEY ISSUES:

- ❖ Youth projects in the Arctic: examples of successful initiatives and their impact on young people
- ❖ Creating Youth Spaces: Their Role and Importance in Supporting Youth
- ❖ The role of youth projects in the preservation and development of indigenous culture
- ❖ Tools to support youth projects in the North
- ❖ Development of youth entrepreneurship
- ❖ Making Arctic regions more attractive to young people



ROSATOM

MODERATOR:

Irina Sayutina Head of VK Creative Cross-projects Department, author and head of VK Places project

PANELISTS:

Alexander Bugayev First Deputy Minister of Education of the Russian Federation*

Hasan Gasanbalayev Executive Director for Social Development of KR DV JSC

Vyacheslav Damdintsurunov Member of the State Duma Committee on Youth Policy

Elena Dyagileva Deputy Governor of the Murmansk Region*

Anna Zhigulskaya Head of the Project Office for Internal Communications and Corporate Social Responsibility of Rosatom State Corporation

Irina Zhuikova Director of the Social Policy Department, MMC Norilsk Nickel PJSC

Dmitry Ioffe Chairman of the Clean Games NGO

Vladimir Novikov Member of the State Duma Committee for the Development of the Far East and the Arctic

Alexandra Ryabykh Co-founder of the Foundation "Association of Women in the Nuclear Industry", Co-Chair of the All-Russian Ecological Movement "Ecosystem".

Nail Khairullin Director of the Youth Policy Department of the Yamalo-Nenets Autonomous District





Big data vs big challenges: digital development of the macro-region - reality or future?

Dec. 8, 2023
12:30 – 14:00
Hall 9

STRATEGIC SESSION

KEY ISSUES:

- ◆ Directions of digital transformation in the Russian Arctic zone
- ◆ Federal and regional digitalization projects
- ◆ Digital models as a way to organize key processes in the Arctic
- ◆ Digitalization and automation of processes at industrial enterprises in the Arctic: assessment of the effect and ongoing initiatives
- ◆ Solutions and technologies for digital transformation of the Arctic zone
- ◆ Support for IT specialists in the Russian Arctic

MODERATOR:

Andrey Sorokin

Head of the Department for Development of Info-communication Projects in the Arctic Zone of JSC Atomdata (Rosatom State Corporation), Executive Secretary of the Information Technologies and Telecommunications Public Commission of the Association of Polar Explorers

PANELISTS:

Yulia Alferova

General Director of the Autonomous Nonprofit Organization "National Agency for Entrepreneurship Development", Head of the Competence Center "Digital Transformation of Business" of the Digital Economy Development Foundation

Konstantin Dolgov

Deputy Chairman of the Federation Council Committee on Economic Policy

Yulia Malysheva

Head of Data Analysis and Systematization Group at Fertoing Company

Vadim Medvedev

Director General of the STI Foundation

Chimid Molotkov

Director of Business Development, Sitronics Group

Nikolay Raspopin

Minister of Digital Development of Krasnoyarsk region

Anatoly Rybakov

Professor of the Department of Higher Mathematics of the Federal State Budgetary Educational Institution of Higher Education "Academy of Civil Defense of the Ministry of Emergency Situations of Russia"

Daria Rytova

Deputy Head of the Digital Technologies Implementation and International Cooperation Division of the Digital Technologies Department of the Ministry of Industry and Trade of Russia





Financial sustainability of the Arctic regions

Dec. 8, 2023
12:30 – 14:00
Hall 10

STRATEGIC SESSION

KEY ISSUES:

- ◆ Impact of external sanctions on fiscal capacity
- ◆ Growth of regional budget expenditures
- ◆ Debt sustainability of the Arctic regions
- ◆ Impact of changes in the budget legislation on financial sustainability (transition to the Unified National Program and the Unified Tax System, liquidation of the State Revenue Service, etc.).
- ◆ What is more effective: increasing the volume of inter-budget transfers from the FB, including subsidies, or transferring certain powers to the federal level?

MODERATOR:

Valentina Pivnenko Deputy Chairman of the State Duma Committee for the Development of the Far East and the Arctic

PANELISTS:

Elena Antoshina Member of the Government of the Republic of Karelia - Minister of Finance of the Republic of Karelia

Valery Zhondorov Minister of Finance of the Republic of Sakha (Yakutia)

Vladimir Klimanov Director of the ANO "Institute for Reforming Public Finance"

Elvira Nurgalieva Deputy Minister of the Russian Federation for the Development of the Far East and the Arctic





Vision of the future: creating a comfortable urban environment

Dec. 8, 2023
12:30 – 14:00
Hall 22-23

PANEL SESSION

KEY ISSUES:

- ❖ Arctic city development programs: development plans and tools used
- ❖ Features of the development of the urban environment in the Russian Arctic
- ❖ Practices for creating a comfortable urban environment
- ❖ Involving citizens in the improvement of territories: communication with the population to create an optimal urban environment
- ❖ Using the experience of cities in the Far Eastern Federal District for the Arctic

MODERATOR:

Mikhail Kuznetsov Director of Eastern State Planning Center

PANELISTS:

Natalia Baburova	Head of the project group "Territory North", Associate Professor of the Department of Environmental Design, St. Petersburg State Academy of Arts and Industry named after A.L. Stieglitz
Elena Golovkova	Development Director of "Vyuga" Landscape Bureau
Nadezhda Zamyatina	Leading researcher of the Higher School of Urbanism named after A.A. Vysokovsky, Faculty of Urban and Regional Development of the National Research University Higher School of Economics (HSE)
Alexander Levintal	Managing Director for the Far East of DOM.RF JSC
Irina Markina	Head of the Competence Center for Urban Environment in Yakutia
Natalya Ryazantseva	Director for Regional Cooperation of NIU HSE
Pavel Simigin	Member of the State Duma Committee for the Development of the Far East and the Arctic
Pavel Spirin	Director of the Research Institute for Advanced Urban Planning LLC
Victoria Chulanova	Deputy Director for Urban Environment Development of the Norilsk Development Agency
Oleg Shapiro	Co-founder of Wowhaus architectural bureau





North is self- sufficient: the role of the agro-industrial complex and traditional economic activities in food security

Dec. 8, 2023
12:30 – 14:00
Hall 24

WORKING SESSION

KEY ISSUES:

- ❖ Measures of state support for the agro-industrial complex of the Far North
- ❖ Agriculture of the Arctic territories in the food security system of Russia
- ❖ Innovations and technologies, import-substituting developments in the agro-industrial complex of the Russian Arctic
- ❖ The role of SMEs in the development of the agro-industrial complex of the Arctic territories and ensuring the country's food security
- ❖ Increasing the competitiveness of Arctic agricultural products
- ❖ Traditional activities of the indigenous peoples of the North as part of ensuring food security in the macroregion
- ❖ Reindeer husbandry and herd horse breeding of the Arctic in the system of the Russian agro-industrial complex

MODERATOR:

Vladimir Pushkarev Member of the Federation Council Committee on Agrarian and Food Policy and Nature Management

PANELISTS:

Elena Golomareva Chairperson of the Standing Committee of the State Assembly (Il Tumen) of the Republic of Sakha (Yakutia) on Indigenous Minorities of the North and Arctic Affairs

Yelena Evtyukhova Member of the State Duma Committee on Nationalities Affairs

Andrey Kalinin Director of ArkSid Ltd.

Anfisa Nikiforova Head of the Polar Division of MMC Norilsk Nickel's Polar Division for Work with Indigenous Minorities of the North

Abdurazak Razakov Head of the Investment Department of KRDV JSC

Sergey Shoba Director of the Agrarian Center Eurasian Center for Food Security of Lomonosov Moscow State University*

Olga Yagodina Development Director of "Salt of the Arctic" LLC (resident of AZRF)





Development of a closed-cycle economy in the Far North

Dec. 8, 2023
12:30 – 14:00
Hall H25-26

WORKING SESSION

KEY ISSUES:

- ❖ Is a cyclical economy possible in the Far North?
- ❖ What is needed to create an effective waste management system taking into account the Arctic specifics?
- ❖ How to implement the federal project "Closed Cycle Economy" in the ASRF?
- ❖ What changes to the regulatory legal framework in the field of waste management are needed?
- ❖ How to increase the share of waste recycled into secondary raw materials?
- ❖ How are the infrastructure and technologies of the circular economy being developed?
- ❖ What is the role of environmental education of the population in waste reduction?

MODERATOR:

Alexander Zakondyryn General Director of the Association of Developers of Environmental Technologies and Environmental Initiatives - Chairman of the Public Council under the Ministry of Natural Resources of Russia

PANELISTS:

Yulia Gribanova Deputy Director for Investments and Business Environment Development of the Norilsk Development Agency ANO

Valeria Gulimova Executive Director of the Association for the Promotion of Closed-Cycle Economy "Resource"

Yury Kvasnikov Deputy Director of the Strategic Development and Corporate Policy Department of the Ministry of Industry and Trade of Russia*

Igor Muraev Minister of Natural Resources and Timber Industry of the Arkhangelsk Region*

Artem Sedov General Director of Big Three LLC

Natalya Sokolova Head of the Energy-Ecological Safety Union

Tatyana Somova Head of the Ecological Management Department of FGBU Ural Research Institute "Ecology"

Alexey Yakovlev Acting Head of the Department of Natural Resources and Ecology of the Chukotka Autonomous District*

Representative of LLC "Regional Operator of the North "**

Representative of the Russian Ecological Operator*.





Key areas: development of land transport in the Russian Arctic

Dec. 8, 2023
12:30 – 14:00
Hall 28-29

WORKING SESSION

KEY ISSUES:

- ❖ Development of transport hubs of the North: priorities and challenges
- ❖ ITC “North-South” and the Northern Sea Route: defining the line between ambitions and reality
- ❖ How to develop multimodality in the Arctic?
- ❖ Which regions of the Russian Arctic need priority development of land transport?
- ❖ What vehicles are needed for Arctic exploration?
- ❖ How to synchronize the development of inland waterways and land transport in the Arctic to form a unified transport system for the macroregion?
- ❖ How can advanced technologies (including artificial intelligence and digital twins) help the development of the North's TLC?
- ❖ How to make land transportation in the Arctic more environmentally friendly?

MODERATOR:

Alexander Khodachek President of the National Research University Higher School of Economics - St. Petersburg

PANELISTS:

Petr Ammosov Member of the State Duma Committee on Transport and Transport Infrastructure Development
Andrey Zaitsev Associate Professor, Department of Track and Track Maintenance, RUT MIIT
Alexander Kartynnik Director of JV CJSC MAZ-MAN
Maxim Kubyshkin Deputy Director General for Design of CJSC "String Technologies".
Igor Natalenko First Deputy Head of the Northern Railway
Nikolay Novichkov Member of the State Duma Committee for the Development of the Far East and the Arctic





Zone of Special Attention: ensuring integrated security in the Arctic

Dec. 8, 2023
14:30 – 16:00
Hall 4

PANEL SESSION

KEY ISSUES:

- ❖ What security challenges exist in the Arctic?
- ❖ What are government agencies doing to prevent possible threats?
- ❖ What geopolitical risks are emerging in the field of international security?
- ❖ What technologies exist and what are needed to prevent and eliminate emergencies?
- ❖ The role of regions, private companies and society in ensuring comprehensive security in the Russian Arctic

MODERATOR:

Nikolay Novichkov Member of the State Duma Committee for the Development of the Far East and the Arctic

PANELISTS:

Sergey Vagurin Border Guard Service of the Federal Security Service of Russia

Ivan Bazhukov Head of Vorkuta ACASC (branch of FGCU "SZRPSO of the Ministry of Emergency Situations of Russia")

Yury Grabsky Director of FGBUN Research Institute of PMM FMBA of Russia

Valery Mikheev Deputy Head of Direction - Head of Group of the Main Operational Directorate of the General Staff of the General Staff of the Armed Forces of the Russian Federation*

Alexander Bondar Director of the Department of Educational and Scientific-Technical Activity of the Ministry of Emergency Situations of the Russian Federation

Konstantin Kozlov Deputy Director of Scientific and Technical Center of Inteltech PJSC (Rostec State Corporation)

Alexey Starkov Member of the specialized commissions of the Ministry of Health of Russia "First Aid" and "Disaster Medicine"

Viktor Chernov Head of FGBU Morspassluzhba

Representative of FSUE "Atomflot"*





Captains of the Arctic: Volunteer Movement in the Far North

Dec. 8, 2023
14:30 – 16:00
Hall 7

ROUND TABLE

KEY ISSUES:

- ❖ Challenges and prospects for involving volunteers in the development of the Arctic zone of the Russian Federation
- ❖ Financial support for volunteer initiatives
- ❖ Interaction between authorities, business and NGOs: how to organize and support volunteers?
- ❖ Corporate volunteer projects in the Arctic
- ❖ Development of the Institute of Public Inspectors in the Russian Arctic
- ❖ Media support for volunteer initiatives
- ❖ Collaboration of volunteer projects to expand the audience

MODERATOR:

Rustam Romanenkov Deputy Director General - State Secretary of the Arctic Initiatives Center

PANELISTS:

Georgy Andreev Head of the project of selection and comprehensive training of volunteers of the Green Arctic IOEO

Natalia Belyakova Director of the Expeditionary Activities and Tourism Development Department of RGO

Nikolay Doronin Director General of the Arctic Development Project Office Expert Center

Dmitry Ioffe Chairman of the NGO "Clean Games"

Yelena Kryuchkova Head of the Social Policy Department, MMC Norilsk Nickel PJSC

Artem Smolokurov Project Manager of the Public Environmental Movement "Clean North - Clean Country"

Olga Stepchenko Co-Chair of the Ecosystem All-Russian Environmental Public Movement
Representative of Rosatom State Corporation





Arctic for Everyone: the role of public diplomacy in establishing the region as a territory of peace and cooperation

Dec. 8, 2023
14:30 – 16:00
Hall 8

PANEL SESSION

KEY ISSUES:

- ❖ What new formats of public diplomacy can be used when official contacts are limited?
- ❖ How can horizontal ties between representatives of civil society in Russia and other Arctic countries be strengthened?
- ❖ How can public diplomacy strengthen Russia's image as a responsible Arctic player?
- ❖ How to increase the participation of Russian and foreign civil society organizations in joint projects to preserve the environment and support Arctic indigenous peoples?
- ❖ What are the prospects for using digital tools and social media to strengthen public diplomacy and people-to-people diplomacy in the Arctic region?
- ❖ What public diplomacy initiatives can promote the Arctic as a territory of peace and cooperation?
- ❖ What role can extra-regional countries play in promoting public diplomacy in the Arctic?

MODERATOR:

Maria Lagutina Professor, Department of World Politics, St. Petersburg State University

PANELISTS:

- Yulia Berg** Founder of the international expert club GlobUs
- Vasily Borisov** Co-Chairman of the Whale Protection Foundation
- Glenn Diesen** Professor at the University of Southeastern Norway
- Yevtukh Alexander** Head of the Center for Socially Conservative Policy in India (Gujarat)
- Maria Lagutina** Professor, Department of World Politics, St. Petersburg State University
- Nina Ladygina-Glazunova** Director General of the Center for Innovative Diplomacy BRICS and SCO
- Lu Zhao** Associate Professor, Academic Director of the Law Institute and Criminal Law Research Institute of Beijing Normal University, Research Center for Russian Studies under the Ministry of Education of the People's Republic of China.
- Valentina Pivnenko** Deputy Chairman of the State Duma Committee for the Development of the Far East and the Arctic
- Dmitry Polikanov** Deputy Head of Rossotrudnichestvo
- Olga Kharina** Associate Professor, Department of Foreign Regional Studies, Faculty of World Economy and World Politics, National Research University Higher School of Economics.
- Heads of the Arctic representative offices of Rossotrudnichestvo





Arctic variable: innovative solutions for building in the conditions of permafrost degradation

Dec. 8, 2023
14:30 – 16:00
Hall 9

PANEL SESSION

KEY ISSUES:

- ❖ Improving state policy and state regulation in the field of development of construction on permafrost soils
- ❖ Advanced technical solutions and materials for construction in arctic conditions
- ❖ Adaptation of existing infrastructure to climate change
- ❖ Development of software and digital support for Arctic construction
- ❖ Issues of improving geotechnical monitoring
- ❖ Solutions for construction in the Arctic shelf area
- ❖ Road construction on permafrost soils
- ❖ Special equipment for working in the Far North and other territories with extreme conditions

PARTNER OF THE SECTION



НИЦ строительство
научно-исследовательский центр

MODERATOR:

Andrey Alexeev Head of the Center for Geocryological and Geotechnical Research , Construction

PANELISTS:

Pavel Abramenzov	Deputy Head of Technical Department for design and calculation work of special projects of Penoplex SPB Ltd.
Aligyushad oglu Kerimov	Director of M.V. Kim Research Center for Permafrost Research "ECOFUNDAMENT".
Elena Kostyleva	Director of the Department of Standardization of Materials and Technologies of the Federal State Budgetary Institution "Institute of Standardization" of Rosstandart.
Oleg Ozmidov	Scientific Manager of JSC "MOSTDORGEOTREST" Company
Rudyk Mikhail	Head of the Energy Sector of the Aluminum Association
Natalia Ryazantseva	Director of Regional Relations at the National Research University Higher School of Economics
Pavel Sazonov	Head of the Design and Geocryological Research Sector of the Center for Geocryological and Geotechnical Research of the N.M. Gersevanov Research Center for Geocryological and Geotechnical Research, JSC SIC "Construction"
Nadezhda Samchenko	Head of the Innovative Development and Digital Competences Department of VSK PIC*
Pavel Simigin	Member of the State Duma Committee for the Development of the Far East and the Arctic Representative of Rostechnadzor*





Human factor: building competencies for business

Dec. 8, 2023
14:30 – 16:00
Hall 10

STRATEGIC SESSION

KEY ISSUES:

- ❖ How to attract and retain professional staff in the Arctic?
- ❖ Professionalism: How to increase the demand for working professions and attract business to the training process?
- ❖ How well do existing educational standards and programs meet the demands of Arctic business? What needs to be changed?
- ❖ How can science, education, and business interact to develop the necessary competencies and qualifications of future specialists?
- ❖ How important is the training of interdisciplinary specialists for the integrated development of the Arctic? How can this be achieved within the framework of the existing education system?
- ❖ What new specialties and professions will inevitably appear in the Arctic in the coming years?
- ❖ What changes in pre-university training should be introduced in the foreseeable future to develop the necessary competencies for Arctic exploration?
- ❖ How important are soft skills for working in Arctic conditions? What personal and communicative skills are most in demand and how can they be developed?

PANELISTS:

Hasan Gasanbalayev	Executive Director for Social Development of JSC KR DV
Anastasiya Perfilieva	Deputy Director of the Polar Division for HR and Social Policy of MMC Norilsk Nickel
Olga Pilipenko	Member of the State Duma Committee on Science and Higher Education
Dmitry Pogorely	Member of the State Duma Committee for the Development of the Far East and the Arctic
Natalia Ryazanova	Associate Professor, MGIMO MFA of Russia
Yelena Smyaglikova	Vice-Rector for branches and international activities, Associate Professor of Admiral Makarov State University of Maritime and Regional Finance.
Vladimir Toropov	Acting Minister of Labor, Employment and Social Development of the Arkhangelsk Region
Victoria Yatsenko	Vice-Rector for Educational Activities, Murmansk Arctic University





Keep flying: ensuring affordable air service in the Arctic and Far East in the context of import substitution

Dec. 8, 2023
14:30 – 16:00
Hall H22-23

WORKING SESSION

KEY ISSUES:

- ❖ How to support the development of regional aviation today?
- ❖ How to increase the availability of “no alternative” transport for the population?
- ❖ How to expand the use of aviation to implement industrial projects?
- ❖ What can the aviation industry offer today for Arctic air travel when new aircraft enter mass production?
- ❖ How is the modernization of airport infrastructure and landing sites going in the Russian Arctic?
- ❖ How to provide the aviation industry with components for maintenance and repair under sanctions?
- ❖ What is needed to solve the problem of personnel shortages in regional aviation?
- ❖ The role of UAVs in ensuring connectivity with remote settlements

MODERATOR:

Denis Gusev Member of the Federation Council Committee on Federal Structure, Regional Policy, Local Self-Government and Northern Affairs

PANELISTS:

Klim Galiullin Head of Aerohimflot aviation alliance

Dmitry Barabash Head of the Department of the Air Force Military and Air Force Academy

Sergey Garanin Head of the Customer Support Center, Volga-Dnepr Airlines

Andrey Kozlovsky General Director of JSC NPK PANH

Elena Kotelnikova Project Manager, Aluminum Association

Pavel Petrov Chairman of the Standing Committee on Economic, Investment and Industrial Policy of the State Assembly (Il Tumen) of the Republic of Sakha (Yakutia)

Vladimir Poteshkin Deputy Head of Rosaviatsia*

Boris Eliseev Rector of the Moscow State Technical University GA

Yury Popov Deputy Minister of Transport of the Arkhangelsk Region

Raj Fayazov Head of the Regional Center for EC ATM (St. Petersburg)





New Arctic Economy: Prospects for Diversification and the Role of ESG

Dec. 8, 2023
14:30 – 16:00
Hall H24

PANEL SESSION

KEY ISSUES:

- ❖ Non-raw material industries: where to find resources to unlock their potential?
- ❖ Contribution of Arctic non-resource industries to budget revenues and improved welfare of the population
- ❖ Sustainability as a basis for the formation of a new Arctic economy
- ❖ Interaction of companies with stakeholders for sustainable development
- ❖ Business and NGO tools for territorial development
- ❖ Mechanisms for promoting new projects in the Arctic regions

MODERATOR:

Alexander Kotov Expert, ANO Regional Consulting Institute

PANELISTS:

Konstantin Dolgov Deputy Chairman of the Federation Council Committee on Economic Policy

Vladimir Egorov General Director of the Nonprofit Organization "Trust Fund for Future Generations of the Republic of Sakha (Yakutia)"

Andrey Konovalov Director of the Territory Development Department of JSC KR DV

Mikhail Kuznetsov Director of FANU Vostokgosplan

Oksana Lakhno Leading producer of the Arctic International Film Festival "Golden Raven"

Anna Makukha Director of the Nash Norilsk Endowment Fund

Sergey Nikonorov Director of the Center for Research on Economic Problems of Arctic Development, Faculty of Economics, Lomonosov Moscow State University, Professor of the Department of Economics of Nature Management, Faculty of Economics, Lomonosov Moscow State University.

Vadim Prasov Vice President of the Federation of Restaurateurs and Hoteliers

Timofey Semenov General Director of Intelion Main LLC





Rebooting the ecosystem: elimination of accumulated harm and reclamation of territories

Dec. 8, 2023
14:30 – 16:00
Hall 25-26

WORKING SESSION

KEY ISSUES:

- ◆ Accumulated Harm in the Arctic: Inventory, Impact Assessment and Priority Sites
- ◆ Nuclear legacy in the Arctic: organization of liquidation works, technologies and equipment
- ◆ Federal and Regional Projects for the Elimination of OVOS
- ◆ Legal clarifications of liquidation of accumulated harm
- ◆ Interaction between government, business and volunteer organizations
- ◆ Reclamation of Arctic production sites and ecosystem restoration: projects and technologies

MODERATOR:

Olga Epifanova

Member of the Federation Council Committee on Agrarian and Food Policy and Environmental Management

PANELISTS:

Natalia Amburtseva

Secretary of the Commission on Agrarian Policy, Natural Resources and Ecology of the CIS Interparliamentary Assembly

Galina Veluzhinets

Director of the Production Ecology Department of the Polar Division of PJSC MMC Norilsk Nickel

Valeria Gulimova

Executive Director of the Association for Promotion of Closed Cycle Economy "Resource"

Vladimir Pushkarev

Member of the Federation Council Committee on Agrarian and Food Policy and Environmental Management

Reshetov Vladimir

Executive Director of TechnoTerra LLC

Evgeny Rozhkovsky

Chairman of the Green Arctic International Environmental Organization (IEEO)

Ilya Chernook

Executive Director of Autonomous Nonprofit Organization Ecofactor





Heritage of the North: the role of women in the economy of the Russian Arctic

Dec. 8, 2023
16:30 – 18:00
Hall 7

ROUND TABLE

KEY ISSUES:

- ❖ Women's role in the sustainable development of the ASRF
- ❖ Mechanisms to popularize women's role models in the development and conservation of northern territories
- ❖ Opportunities for women's involvement in all key national tasks of the ASRF
- ❖ Supporting women in building a career in the Arctic
- ❖ Developing the leadership potential of women in the northern regions
- ❖ Social support for Arctic women
- ❖ Increasing the share of women in public administration

PANELISTS:

Maria Afonina	Pro-Rector for Educational Activities of the Senezh Management Workshop of the ANO "Russia - a Country of Opportunities"
Nina Veysalova	Vice-President of the Association for Education, Native Languages of Indigenous Minorities and the Far East of the Russian Federation and Project Activities
Elena Dyagileva	Deputy Governor of the Murmansk Region*
Olga Epifanova	Member of the Federation Council Committee on Agrarian and Food Policy and Nature Management
Tatyana Romanova	Chairperson of the Standing Committee on Social Policy of the Legislative Assembly of the Kamchatka Territory
Maria Solovieva	Executive Director of the Kola Endowment Fund
Olga Stepchenko	Co-Chair of the All-Russian Ecological Public Movement "Ecosystem"
Natalia Figol	Deputy Chairman of the Legislative Assembly of the Yamalo-Nenets Autonomous District
Rosa Chemeris	Member of the State Duma Committee on International Affairs of the Federal Assembly of the Russian Federation





Guardians of the North: educators and mentors for a sustainable future

Dec. 8, 2023
16:30 – 18:00
Hall 8

WORKING SESSION

KEY ISSUES:

- ❖ The role of the vocational training system in staffing the Arctic
- ❖ Training of teaching staff for work in the Arctic regions: strategies, methods and innovations
- ❖ Successful practices of mentoring in training future personnel
- ❖ Mentoring as a technology for developing regional human resources potential
- ❖ Using new technologies and innovations in pedagogy and mentoring in Arctic conditions
- ❖ The role of teachers and mentors in the preservation and development of local communities and indigenous peoples

PANELISTS:

Mikhail Bostanjoglo	Advisor to the Deputy Chairman of the Supervisory Board of the Russian Society "Znanie".
Alexander Bugaev	First Deputy Minister of Education of the Russian Federation*
Vyacheslav Damdintsurunov	Member of the State Duma Committee on Youth Policy
Yulia Esaulenko	Head of the Directorate for Methodological Support of Projects in the Sphere of General and Additional Education of the Center for Educational Initiatives of the Ministry of Education of the Russian Federation.
Alexander Efimov	Acting Director of the Regional Institute for Education Development, State Autonomous Institution of Professional Development of the Yamalo-Nenets Autonomous District
Nina Kositsyna	Head of eco-educational projects, brand manager of Zelena Arktika MOEO
Marina Lagunova	First Deputy Chairperson of the Duma of Chukotka Autonomous Okrug, Chairperson of the Committee on Legislation and Regional Policy
Olga Rybina	Chairperson of the Presidium of the Federation of Professional Coaches and Mentors





Unfreezing Ideas: development of the creative industries of the North

Dec. 8, 2023
16:30 – 18:00
Hall 9

ROUND TABLE

KEY ISSUES:

- ❖ Strategies and mechanisms to stimulate the growth of creative industries in the Arctic
- ❖ The role of creative industries in diversifying the economy of the Arctic region
- ❖ Impact of creative industries on the development of traditional economic sectors in the Arctic zone of the Russian Federation
- ❖ Social effects from the development of creative industries
- ❖ The role of creative industries in preserving and promoting the cultures of indigenous peoples and local communities
- ❖ Human Resources and Technologies for Creative Industries in the Arctic

PANELISTS:

Marina Abramova	President of ANO "Creative Economy"
Philip Abryutin	General Director of the Producing Center "Youth Initiatives" LLC, "Golden Raven" Film Festival
Hasan Gasanbalayev	Executive Director for Social Development of JSC KR DV
Alexey Zakhozhiy	Director of the Center for Continuing Education and Professional Development of Creative and Managerial Personnel in the Sphere of Culture SPbGKIIT
Roman Karmanov	General Director of the Presidential Foundation for Cultural Initiatives
Andrey Kononov	Director of the Territorial Development Department of KR DV JSC
Yulia Osetinskaya	General Producer of Soyuzmultfilm JSC
Anna Petrova	Head of the Department of Design and Decorative and Applied Arts of the Arctic Peoples, member of the Union of Artists of Russia, creative leader of the Republic of Sakha (Yakutia).
Elena Shumakova	Deputy Governor of Khanty-Mansiysk Autonomous Okrug - Yugra





Arctic Valley: Unmanned and robotic solutions for Arctic 4.0

Dec. 8, 2023
16:30 – 18:00
Hall 10

WORKING SESSION

KEY ISSUES:

- ❖ What are the peculiarities of implementing the "Strategy for the Development of Unmanned Aviation of the Russian Federation for the period up to 2030 and in the perspective up to 2035" in the Arctic?
- ❖ What opportunities does the application of unmanned and robotic technologies offer for the development of the Fourth Industrial Revolution in the Arctic?
- ❖ What kind of land and marine robotic solutions are in demand for work in the Arctic?
- ❖ Which Russian companies are ready to offer drone and robotics solutions for the Arctic?
- ❖ How to speed up the process of certification and implementation of unmanned solutions for commercial use in the Arctic?
- ❖ What state support measures are needed to stimulate the development and implementation of robotic solutions in the Arctic?
- ❖ What changes in the regulatory framework are needed for the successful introduction and use of unmanned aerial vehicles in the Arctic?
- ❖ How can educational robotics and drone technologies be used to increase the interest of Arctic children and youth in engineering specialties?

PANELISTS:

Konstantin Dolgov	Deputy Chairman of the Federation Council Committee on Economic Policy
Natalia Zornina	Senior design engineer of the technical complexes development group of RMK LLC
Ruslan Kirichek	Rector of Bonch-Bruевич St. Petersburg State University of Technology
Alexander Makarov	Director of FGBU "AARI "**
Kirill Rozhdestvensky	Director of the Department of International Cooperation of SPbMTU
Vladimir Ryzhov	Head of the Department of Applied Mathematics and Mathematical Modeling SPbMSTU
Stanislav Simanov	Senior Researcher of the Robotics Department of SIC PT and PA of the Ministry of Emergency Situations of Russia
Robert Urazov	General Director of the Agency for the Development of Professions and Skills
Alexey Filippov	Head of the Department and Certification of the Russian Maritime Register of Shipping





Pulse of the North: development of Arctic medicine

Dec. 8, 2023
16:30 – 18:00
Hall 25-26

WORKING SESSION

KEY ISSUES:

- ◆ State programs for the development of health care in the subjects of the Arctic zone of the Russian Federation
- ◆ Departmental activities for the development of health care in the Arctic
- ◆ Basic and exploratory research in extreme climatogeographic conditions
- ◆ Regional practices of health care system development
- ◆ Assessment of risk factors and health-saving technologies for the population of the macro-region
- ◆ Ensuring accessibility and improving the quality of medical services for Arctic residents
- ◆ Telemedicine and digital technologies
- ◆ Elimination of pharmaceutical deficit in the northern territories

MODERATOR:

Igor Bobrovniksky Vice-President of the Association of Polar Explorers (ASPOL), Chairman of the Commission on Medical Problems of the Arctic of the Scientific Council of the Department of Medical Sciences of the Russian Academy of Sciences.

PANELISTS:

Sergey Aleksanin Director of FGBU VTSERM named after A.M. Nikiforov EMERCOM of Russia

Mikhail Arkhipov General Director of SANIS LLC

Evgeny Boiko Director of the Institute of Physiology of the Komi Scientific Center of the Ural Branch of the Russian Academy of Sciences

Lubov Burnasheva Deputy Minister of Health of the Republic of Sakha (Yakutia)

Inessa Genchikova Deputy Director of the Department of Monitoring, Analysis and Strategic Development of Healthcare of the Ministry of Health of the Russian Federation*

Yury Grabsky Director of FGBUN Research Institute of PMM FMBA of Russia

Elena Lugovaya Director, Arctic Research Center, Far Eastern Branch of the Russian Academy of Sciences

Arkady Maksimov Chief Researcher, Institute of Physiology, Komi Scientific Center, Ural RAS Department

Igor Mosyagin Chief of Medical Service of the Russian Navy Main Command

Panin Alexander Chief Medical Logistics Specialist of the RAE Center of the AARI FGBU

Anatoly Pechenkin Business Development Director, Development Department, PharmLine LLC

Victor Rybnikov Deputy Director for Scientific and Educational Work of A. M. Nikiforov VTSERM FGBU EMERCOM of Russia

Fedot Tumusov First Deputy Chairman of the State Duma Committee on Health Protection

Tatyana Ungureanu Pro-rector for scientific and innovative work of the State Budgetary Educational Institution of Higher Professional Education "Northern State Medical University" of the Ministry of Health of the Russian Federation.

Maxim Chashchin Head of the Health Expert Group of the Arctic Council's Sustainable Development Working Group, Head of the Arctic Medicine Research Institute of the I.I. Mechnikov Northwestern State Medical University.

Albert Shagivaleev Deputy Director of the Sales and Marketing Department of ICeL Techno Ltd.





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