# NEVSKY INTERNATIONAL ECOLOGICAL CONGRESS BUSINESS PROGRAMME

May 22-23, 2025, St. Petersburg

Programme accurate as at May 16, 2025

## 22 May 2025

10:00-10:15

Main programme

Tavrichesky Palace Ekaterininskiy Hall Opening ceremony of the XI Nevsky International Ecological Congress

10:30-12:00

Main programme

Tavrichesky Palace hall 1

## **Food Security amidst Climate Change**

Ministry of Agriculture of the Russian Federation, Federation Council of the Federal Assembly of the Russian Federation

Issues surrounding food security are becoming increasingly important. Russia is a major food exporter, ranking third in the world in grain exports and first in wheat and frozen fish, while also becoming a leader in barley and peas. The geography of exports has expanded to the markets of Africa, Asia, and the Persian Gulf. Exports of high-value-added products are also on the rise: sugar and oils exports are up 200% and 50%, respectively, and flour exports have grown to more than 1 million tonnes. From 1990 to 2022, greenhouse gas emissions in agriculture decreased by 55.83% from 250 to 130 million tons of CO<sub>2</sub> equivalent due to the introduction of precision farming, biofuels, the differentiated application of agrochemicals, and moisture-saving technologies. On 10 March 2025, Russian President Vladimir Putin signed a decree to expand the Food Security Doctrine. Russia's strategic goal is to maintain stability on global food markets. The Russian agro-industrial complex faces the strategic tasks of increasing agricultural production by 25%, increasing exports by 50% compared with 2021, and ensuring technological independence. These objectives are enshrined in the Russian president's decree on national goals until 2030 and should be implemented taking into account commitments to achieve carbon neutrality. How can we ensure food security amidst climate change? What innovative technologies should be introduced for the further sustainable development of the agro-industrial complex and to reduce greenhouse gas emissions? What opportunities exist to attract funding for climate projects?

## Moderator:

Andrey Razin, Deputy Minister of Agriculture of the Russian Federation

## Panellists:

- Artem Belov, Director General, National Union of Milk Producers (Soyuzmoloko)
- Alexander Dvoinykh, Chairman of the Federation Council Committee of the Federal Assembly of the Russian Federation on Agricultural and Food Policy and Environmental Management
- Li Hongpeng, Founder, Leshi Agricultural Scientific and Technical Company
- Johns Kharika, Chief of Science, Technology and Innovation Unit at the secretariat of the United Nations Convention to Combat Desertification
- Amornsak Kitthananan, Senator and Vice Chairman of the Senate Standing Comimittee on Education, Higher Education, Science Research an Innovation
- Vyacheslav Lukomets, Director, P.P. Lukyanenko National Grain Center
- Irina Zhachkina, Member of the Board, First Deputy Chairman of the Board, Russian Agricultural Bank

10:30-11:45

Youth Programme

Tavrichesky Palace hall 16

## Talent Is Key: How to Get Young People Involved in the Environment

Federal Agency for Youth Affairs, Ministry of Natural Resources and Environment of the Russian Federation, Federation Council of the Federal Assembly of the Russian Federation, Saint Petersburg, "Ecosystem" Environmental Movement

The green economy is creating sustainable demand for high-quality human capital, as well as the emergence of new ecological professions. Young people are currently becoming more involved and pursuing professional careers in environmental affairs and balanced nature management. During this open dialogue, the participants will present educational and career opportunities that are currently opening up for young people who choose the environment as a field of professional interest.

## Moderator:

Oleg Makarov, Advisor to the Head of the Federal Agency for Youth Affairs (Rosmolodezh)

#### Panellists:

- Liubov Glebova, First Deputy Chairman of the Council of the Federation Committee on Constitutional Legislation and State Building
- Parikh Madhish, Founder & President, Elixir Foundation Founding Director, BRICS Youth Alliance
- Alexandra Ryabykh, Co-chairman, All-Russian Environmental Public Movement "Ecosystem"
- Natalia Ryazanova, Head of the Laboratory, Department of Integrated International Ecological Problems and Wildlife Management, MGIMO University
- Elena Savenkova, Director, Institute of Ecology, Patrice Lumumba Peoples' Friendship University of Russia
- Tatyana Terentyeva, Deputy Director General for Human Resources, State Atomic Energy Corporation ROSATOM

### 10:30-12:00

## Main programme

Tavrichesky Palace Reading Hall

## The Caspian Sea: Cooperation for the Future

Ministry of Natural Resources and Environment of the Russian Federation, Federation Council of the Federal Assembly of the Russian Federation, Interparliamentary Assembly of Member Nations of the Commonwealth of Independent States

As the largest lake on Earth, the Caspian Sea is a unique natural feature. Roughly 130 rivers flow into the sea, which is located on the territory of all Caspian states – Russia, Azerbaijan, Iran, Kazakhstan, and Turkmenistan. Over the past two decades, water levels in the Caspian Sea have decreased by almost three metres to an all-time low, while the coastline has retreated by a distance of 15–20 kilometres.

The problem of water fluctuations in the sea can only be solved through coordinated response measures at the interstate level of all Caspian states and more collaborative research to study how global climate change in the region is making the sea shallower. Such research is of paramount importance to preserving the ecosystem of the Caspian Sea and ensuring the further sustainable development of the economic activities of Caspian countries. The mechanisms of the Framework Convention for the Protection of the Marine Environment of the Caspian Sea (the Tehran Convention) are the foundation for the five countries to cooperate on such issues as sea level fluctuations, preventing pollution, protecting the sea against the aftermath of environmental emergencies, as well as the conservation, restoration, and sustainable use of biological resources. What steps need to be taken to enhance cooperation in the transport and logistics sector and build on the region's tourism potential? What programmes could be developed to preserve biological diversity, including sturgeon and the Caspian seal, as a key indicator of the ecosystem's sustainability? How can the CASPCOM organization step up its work to address environmental and climate issues in the region? What approaches could be used for the medium-term and long-term forecasting of the Caspian Sea level?

## Moderator:

 Mukhtar Babayev, Representative of the President of the Republic of Azerbaijan on Climate Issues

## Panellists:

- Denis Afanasiev, Vice-Governor, Chairman of the Government of the Astrakhan Region
- Mahir Aliev, Coordinator, Tehran Convention Secretariat, UN Environment Programme
- Sergey Anoprienko, Senator of the Russian Federation
- Shina Ansari, Vice President of the Islamic Republic of Iran; Director, Department of Environment of the Islamic Republic of Iran
- Rauf Gadzhiev, Deputy Minister of Ecology and Natural Resources of the Republic of Azerbaijan
- Alexander Kozlov, Minister of Natural Resources and Environment of the Russian Enderation
- Erlan Nysanbaev, Minister of Ecology and Natural Resources of the Republic of Kazakhstan
- Ilya Shestakov, Head, Federal Agency for Fisheries (Rosrybolovstvo)
- Andrey Yatskin, First Deputy Speaker, Federation Council of the Federal Assembly of the Russian Federation

## Front row participants:

- Ibrahim Kerimov, Director, Scientific and Technical Institute of Geoecology and Nature Management; Vice President, Academy of Sciences of the Chechen Republic
- Dmitriy Kirillov, Head, Federal Agency for Water Resources

- Igor Shumakov, Head, Federal Service for Hydrometeorology and Environmental Monitoring
- Sergey Zhuravlev, Director, State Hydrological Institute

#### 10:30-12:00

#### Main programme

Tavrichesky Palace hall 9

## **Everything for Nature: Artificial Intelligence and High Technologies**

Ministry of Natural Resources and Environment of the Russian Federation, Federation Council of the Federal Assembly of the Russian Federation, Interparliamentary Assembly of Member Nations of the Commonwealth of Independent States

Unique technologies as well as engineering and digital solutions are being created to minimize the environmental impact of humans. Technological innovations and the introduction of biotechnologies, robotics, information systems, and artificial intelligence are currently reducing the adverse impact on all components of the environment, including water bodies, air, soil, flora, and fauna, in order to ensure careful and prudent nature management: from the modern Vostok station in Antarctica and the North Pole ice platform to eco-technoparks and automated systems that monitor and manage technological processes. Training the workforce to adapt to the changing landscape of the ecology and nature management industry is a separate issue that needs to be addressed. Will nature conservation become the profession of the future? Foresters, polar explorers, ecologists, bioengineers, architects, and artificial intelligence engineers. What professions does the nature conservation sector need?

#### Moderator:

• Sulaimon Ishamov, Managing Director, ESG Directorate, Sberbank

#### Panellists:

- Evgeny Abakumov, Director for Information Infrastructure, State Atomic Energy Corporation Rosatom; Scientific Director, Scientific Center of Information Technologies and Artificial Intelligence, Sirius University
- Boriy Alikhanov, Member, Committee on Entrepreneurship and the Development of Competition and Industry, Legislative Chamber, Oliy Majlis of the Republic of Uzbekistan
- Alexey Burov, Deputy General Director for Digitalization, Russian Ecological Operator
- Nophadol In-na, Senator and Vice Chairperson Working Group on Science and Technology, Inter-Parliamentary Union (IPU)
- Stepan Kalmykov, Vice-President, Chairman of the Scientific Council on Global Environmental Problems, Russian Academy of Sciences
- Alexander Makarov, Director, Arctic and Antarctic Research Institute
- Ivan Prikhodko, Deputy Minister of Natural Resources and Environmental Protection of the Republic of Belarus
- Dimitrios Rallis, Deputy Secretary General of the Black Sea Economic Cooperation Organization
- Viacheslav Spirenkov, Deputy Head, Federal Forestry Agency
- Konstantin Tsyganov, First Deputy Minister of Natural Resources and Environment of the Russian Federation
- **Guo Xinlei**, Deputy Director, Department of Hydraulics, China Institute of Water Resources and Hydropower Research (IWHR)

## Front row participants:

- Pavel Cherenkov, CEO, TerraTech
- Dmitriy Kirillov, Head, Federal Agency for Water Resources
- Irina Manina, Director, Hydrogen Energy Project Office, Rusatom Integrated Engineering Projects
- Ren Minglei, Professor and Senior Engineer, China Institute of Water Resources and Hydropower Research (IWHR)
- Oleg Pak, Vice President, Rostelecom
- Artem Sheikin, Member of the Federation Council Committee of the Federal Assembly of the Russian Federation on Constitutional Legislation and State Building
- Alexander Zakondyrin, Director, All-Russian Research Institute for Environmental Protection

## 10:30-12:00

## Congress partner events

Tavrichesky Palace hall 20

## Biodiversity is a Strategic Priority: Combining the Efforts of the State, Business, and Society

Biological diversity is the main natural resource of Russia and the entire planet and has key environmental, social, economic, and aesthetic significance. The preservation of biodiversity is the most pressing task of our time and an integral part of the concept of sustainable development. The 15th

Conference of the Parties to the Convention on Biological Diversity adopted the Kunming-Montreal Global Biodiversity Framework, which set global goals and targets for the conservation of biological diversity for the period up to 2030, with a view to 2050. The Framework focuses on actions and results and is intended to provide guidance and incentives at all levels for reviewing, developing, updating, and implementing policies, goals, targets, and national biodiversity strategies and action plans. Under the Framework, the Parties to the Convention are required to develop national biodiversity strategies and action plans for its implementation. This work requires intersectoral cooperation, the consideration of plans and priorities for socioeconomic development and the corresponding harmonization of national legislation. The session will discuss the provisions of the National Strategy for the Conservation and Sustainable Use of Biological Diversity, as well as the strategic documents of other countries on biological diversity. Participants will also consider the most important initiatives to harmonize activities in the conservation and sustainable use of natural resources.

#### Moderator:

Irina Makanova, Director of the Department of State Policy and Regulation in the Development of Specially Protected Natural Areas, Ministry of Natural Resources and Environment of the Russian Federation

#### Panellists:

- Dmitriy Belanovich, Minister of Natural Resources, Forestry, and Ecology of the Perm Territory
- Saveliy Chitanava, Chairman of the State Committee for Ecology of Abkhazia
- Olga Kalashnikova, Head of Environment, Severstal
- Olga Krever, Deputy Director, Roszapovedtsentr of the Ministry of Natural Resources of Russia
- Elena Matveeva
- Raisa Momot, Head of Sustainable Development, SIBUR
- Sergey Naidenko, Director, Institute of Problems of Ecology and Evolution. A.N. Severtsov Russian Academy of Sciences
- Sara Pavkov, Minister of Environmental Protection, Serbia
- Liudmila Poplavskaya, Head of the Centre for Implementation of the Conservation of Biological Diversity and Development of Ecotourism Federal Project, Analytical Centre of the Ministry of Natural Resources of Russia
- Ceferino Julio Santaren Suarez, Director of the International Funds and Projects Department, Ministry of Science, Technology and Environment of Cuba
- Svetlana Sheinfeld, Deputy Director, Kepr Taxes and Consulting
- Ali Uzdenov, Chairman the Board of Trustees, The Irbis Centre for the Study and Conservation of the Snow Leopard

## Front row participants:

- Oksana Klimanova, Doctor of Geographical Sciences, Associate Professor of Geography, Lomonosov Moscow State University
- Denis Malikov, Director, Federal State Budgetary Institution Sailyugemsky National Park
- Darya Petrova, Director, Interregional Association "Center for the Study and Conservation of the
- Svetlana Sutyrina, Director, Sikhote-Alin State Natural Biosphere Reserve Named After K.G. Abramov

## 12:15-13:30

## Youth Programme

Tavrichesky Palace hall 16

## Children for a Clean Planet

Federal Agency for Youth Affairs, Ministry of Natural Resources and Environment of the Russian Federation, Federation Council of the Federal Assembly of the Russian Federation, Saint Petersburg, "Ecosystem" Environmental Movement

The roundtable will examine how to create environmental awareness in modern society and will pay special attention to the role of the younger generation as the main conductors of green values. The participants will consider key aspects of environmental education and ways to introduce sustainable development principles into popular culture. Today, it is crucial for different generations to engage in an open dialogue and exchange opinions, ideas, and practices. People need to work on making the concept of environmental awareness a fundamental part of their own personal development, where their concern for the environment is inextricably linked with their own intellectual development. What are some effective tools for promoting a green lifestyle and methods for shaping a conscious attitude towards natural resources in children and adolescents?

#### Moderator:

 Lilia Gumerova, Chairman of the Committee on Science, Education and Culture of the Federation Council of the Federal Assembly of the Russian Federation; Chairman, Permanent Commission on Science and Education, Interparliamentary Assembly of Member Nations of the Commonwealth of Independent States

### Panellists:

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- Ruslan Danilov, Member, Movement of the First; Author, 'Country of Bees' Environmental Project
- Marfa Ivanova, Representative, International Division, International Association of Children's Organizations
- Gleb Leman, School Students from the Nizhny Novgorod Region Village of Kamenki and Winners of the 'My Country – My Russia' National Competition
- Igor Leman, School Students from the Nizhny Novgorod Region Village of Kamenki and Winners of the 'My Country – My Russia' National Competition
- Lika Moldavanova, Chairperson, Regional Council of the First of the Republic of Tatarstan; Coordinator, Community of Young Naturalists, Movement of the First of the Republic of Tatarstan
- Arthur Orlov, Chairman of the Board, Russian movement of children and youth "Movement of the First"
- Olga Petrova, Deputy Minister of Science and Higher Education of the Russian Federation
- Elena Savenkova, Director, Institute of Ecology, Patrice Lumumba Peoples' Friendship University of Russia
- Anna Zhigulskaya, Head of the Project Office for Internal Communications and Corporate Social Responsibility, Rosatom

### 12:30-14:00

### Main programme

Tavrichesky Palace Reading Hall

## Sustainable Development of BRICS: How Environmental Projects Change the World for the Better

Ministry of Natural Resources and Environment of the Russian Federation

The discussion will focus on the feasibility of preparing and implementing multilateral and bilateral environmental projects within BRICS. The participants will discuss the New Development Bank's capabilities and interest in implementing environmental projects, as well as ideas voiced by Russian businesses and the banking sector about ways to attract financing. They will pay particular attention to the needs of BRICS member countries and partners for international environmental projects. Is it even possible to develop truly multilateral environmental projects? What capabilities and interest have the New Development Bank and other financial institutions shown in supporting environmental initiatives? What ideas are Russian businesses and the banking sector offering for promising environmental protection activities? How can funding be raised to implement specific projects? What mechanisms are available to this end? What are some of the risks and obstacles involved in preparing and implementing such projects?

## Moderator:

 Kirill Komarov, First Deputy General Director, Director of the Development and International Business Unit, State Atomic Energy Corporation ROSATOM

## Panellists:

- Shina Ansari, Vice President of the Islamic Republic of Iran; Director, Department of Environment of the Islamic Republic of Iran
- Beatrice Atim Anywar, State Minister for Environment of Uganda
- Irina Bakhtina, Deputy Director General on sustainable development, En+ Group
- Hiwot Hailu, Senior Advisor for the Director General of the Ethiopian Environmental Protection Authority
- Sun Jinlong, Vice Minister of Ecology and Environment of the People's Republic of China
- Alexander Kozlov, Minister of Natural Resources and Environment of the Russian Federation
- Balarabe Abbas Lawal, Minister of Environment of the Federal Republic of Nigeria
- Mohammed Saeed Sultan Al Nuaimi, Undersecretary of Ministry of Climate Change & Environment on behalf of United Arab Emirates
- Valery Tanaev, Deputy General Director, Chief Engineer, Russian Railways

## Front row participants:

 Vyacheslav Fetisov, First Deputy Chairman of the State Duma Committee of the Federal Assembly of the Russian Federation on Ecology, Natural Resources and Environment Protection; Chairman, Russian Society for Nature Conservation (VOOP)

- Pindi Hazara Chana, Minister of Natural Resources and Tourism of Tanzania
- Xin He, Deputy Director, Department for International Cooperation, China Institute of Water Resources and Hydropower Research
- Rashid Ismailov, Head of the Russian Ecology Society; Co-Chairman of the Expert Council
  under the Federation Council Committee on Agriculture and Food Policy and Environmental
  Management
- Alexander Makarov, Director, Arctic and Antarctic Research Institute
- Carlos Alberto Mendez Garcia, Deputy Director of the International Cooperation Department, Ministry of Science, Technology and Environment, Cuba
- Nelly Paredes Del Castillo, President of the Board of Directors of the National Forest and Wildlife Service, Peru
- Ivan Zhydkikh, Executive Secretary of the Climate Policy and Carbon Management Committee, Russian Union of Industrialists and Entrepreneurs

#### 12:30-14:00

#### Main programme

Tavrichesky Palace hall 9

## **Developing Ecotourism in Harmony with Nature**

Ministry of Natural Resources and Environment of the Russian Federation, Federation Council of the Federal Assembly of the Russian Federation, Interparliamentary Assembly of Member Nations of the Commonwealth of Independent States

Ecotourism is one of the fastest growing sectors of the global economy.

Interest in outdoor recreation has been steadily increasing over the last several years. For example, in Russia, federal specially protected natural areas were visited more than 54 million times from 2021 to 2024. Given the growing interest in natural areas among tourists, developing ecotourism as a tool for nature conservation is a major priority.

This session participants will get a better understanding of the specifics of ecotourism, assess the outlook for the further development of these sectors, accentuate the importance of legal regulation and financial support from the government and business, as well as answer pressing questions. What are some common points and paths for the development of ecotourism? What are the main focuses for the development of ecotourism in Russia and around the world? What legislative innovations could be introduced and how should interaction with business be intensified? How crucial are investments for the sustainable growth of ecotourism, state support measures for investors in Russia, and international experience?

## Moderators:

- Mohmad Akhmadov, Deputy Chairman, Committee on Social Policy, Federation Council of the Russian Federation
- Valery Sidorenko, First Deputy Chief of Staff of the Government of the Russian Federation

## Panellists:

- Yousuf Khalaf Marhoon Al Mujaizi, Assistant Director of Tourism Business Development Ministry of Heritage and Tourism Sultanate of Oman
- Natalia Belyakova, Director of the Department of Expedition Activities and Tourism Development, Russian Geographical Society
- Vladislav Donchenko
- Kanan Guluzade, Acting Director, Office of the State Tourism Agency of the Republic of Azerbaijan
- Filipp Gulyi, Chairman of the Board, Republican Union of Tourism Industry
- Sergei Ivanov, Special Representative of the President of the Russian Federation on Environmental Protection, Ecology and Transport
- Sergey Khvorostyany, Deputy General Director for International Relations and Tourism, Rosa Khutor
- Roman Koltsa, Chairman, Vitebsk Regional Committee on Natural Resources and Environmental Protection
- Elena Kutukova, Director, Ladoga Skerries National Park
- Vadim Mamontov, Vice President, Russian Union of Travel Industry; General Director, RussiaDiscovery
- Alexey Musakin, Vice President, Russian Hotel Association
- Elbek Nabiyev
- Yevgeny Pankevich, Chairman, St. Petersburg Tourism Development Committee
- **Elena Perminova**, Chairman, Committee on Social Policy, Federation Council of the Federal Assembly of the Russian Federation
- Nadezhda Podoplekina, Director, Sebezhsky National Park
- Regina Rudakova, Director, Russian Representative Office, Ministry of Heritage and Tourism of the Sultanate of Oman, CEO COATI Representative
- Ali Said Akaak

- Tatiana Sakharova, Deputy Chairman, Federation Council Committee of the Federal Assembly of the Russian Federation on Agricultural and Food Policy and Environmental Management
- Batyr Tursunov, Deputy Secretary-General of the Shanghai Cooperation Organization
- Anna Zhigulskaya, Head of the Project Office for Internal Communications and Corporate Social Responsibility, Rosatom

## Front row participants:

- Khaloud Salim Khalaf Al Kaabi, Head of Section of European & American Markets
  Business Development Department Ministry of Heritage and Tourism The Sultanate of Oman
- Javanshir Bayramov, Deputy CEO, Azerbaijan Tourism Board
- Vladimir Klimanov, Director, Institute for Public Finance Reform (IPFR); Head of the Regional Policy Center, Russian Presidential Academy of National Economy and Public Administration (RANEPA)
- Irina Makanova, Director of the Department of State Policy and Regulation in the Development of Specially Protected Natural Areas, Ministry of Natural Resources and Environment of the Russian Federation
- Kirill Rodin, Director for Government Relations, Russian Public Opinion Research Center
- Sergey Rybakov, General Director, Foundation "Nature and People"

## 12:30-14:00

### Main programme

Tavrichesky Palace Atrium Hall

## Circular Economy: Growth Points, Challenges and Prospects

Russian Environmental Operator, Federation Council of the Federal Assembly of the Russian Federation

Waste management has become one of the most attractive industries for investment in recent times. Russia began reforming its waste management industry back in 2019. Since then, despite adverse economic factors caused by the pandemic and sanctions pressure, Russia has managed to build 295 infrastructure facilities, which have helped to increase the share of municipal solid waste sent for processing to more than 55%. Russia is now recycling 13.9% of the country's waste. The industry has also shown great success in phasing out imports, whose share has decreased to 30% over five years. The industry continues to undergo reforms, while the government and business now face new challenges. One of the key tasks is to create a portfolio of investment projects to build waste recycling infrastructure and to also build 400 new waste management facilities together with businesses based on instructions from Russian President Vladimir Putin. What are the main focuses of the state policy to develop a circular economy in Russia? How effective is the legislative regulation of the waste management industry? How can provide state support for green projects? Do we need to update the standards for solid municipal waste accumulation in order to make effective tariff decisions?

## Moderator:

• Kirill Tokarev, Editor-in-Chief, Anchor, RBC

## Panellists:

- Mukhtar Babayev, Representative of the President of the Republic of Azerbaijan on Climate Issues
- Denis Butsayev, Deputy Minister of Natural Resources and Environment of the Russian Federation
- Alexander Dvoinykh, Chairman of the Federation Council Committee of the Federal Assembly of the Russian Federation on Agricultural and Food Policy and Environmental Management
- Yekaterina Gorshkova, CEO, Nevsky Environmental Operator
- Dmitry Kobylkin, Chairman of the State Duma Committee on Ecology, Natural Resources and Environmental Protection
- Vitaly Korolev, Deputy Head, Federal Antimonopoly Service of the Russian Federation
- Kiatchai Maitriwong, Senator and Deputy Chairman of the Standing Committee on Energy, Senate of Thailand
- Andrey Nikipelov, Deputy General Director for Mechanical Engineering and Industrial Solutions, State Atomic Energy Corporation Rosatom
- Gleb Nikitin, Governor of Nizhny Novgorod Region
- Irina Tarasova, CEO, Russian Environmental Operator

## 12:30-14:00

## Congress partner events

Tavrichesky Palace hall 20

## Our Planet – Our Voice: Mechanisms for Civil Society's Participation in the Environmental Agenda

Ensuring environmental well-being is one of Russia's national development goals. Considering the

current global environmental challenges, the active participation of the population is crucial to maintaining a comfortable environment for life and responsible nature management. Both environmental public organizations and the entire non-profit sector, which is either already involved in environmental activities or is just starting to take into account green values, play an important role in this regard, as do citizens whose responsible position is changing the state of the environment for the better. Public control and the involvement of citizens in development and decision-making not only enhances transparency and trust in government initiatives and business projects, but also helps to find to a more effective solution to environmental problems. Today, certain mechanisms of civil control and public involvement in state environmental policy have already been developed and are in effect. However, to ensure broader human participation in nature conservation, it is essential to constantly hone the existing tools, as well as develop new mechanisms for involvement and interaction that are consistent with the changing reality. How can we enhance the effectiveness of human involvement in decision-making in nature conservation and environmental control? What tools exist for citizen participation in the state environmental agenda? Which tools are lacking? Client-centricity of government bodies: how should we take into account the population's needs in public administration? How can we increase business's involvement in joint work with society on the environmental agenda? How can we improve the availability of environmental information for the population? How can we promote public initiatives at the international level? Ecoactivism: how can one person solve the problems of many? How can digital technologies strengthen the public control and openness of environmental data?

## Moderator:

 Nikolay Valuev, Deputy of the State Duma of the Federal Assembly of the Russian Federation, Chairman of the Public Council of the Ecology Centre of Assistance to Environmental Initiatives, Deputy Chairman of the Committee on Natural Resources, Ecology, and Environmental Protection of the Parliamentary Assembly of the Union of Russia and Belarus

### Panellists:

- First Deputy Chairperson, Federation Council of the Federal Assembly of the Russian Federation Committee on Agrarian and Food Policy and Nature Management
- Tatyana Chestina, Chairman of the Management Board, Interregional Ecological Public Organization ECA
- Nikolay Doronin, Chairman of the Public Council of the Ministry of Natural Resources and Environment of the Russian Federation
- Liubov Glebova, First Deputy Chairman of the Council of the Federation Committee on Constitutional Legislation and State Building
- Gayane Harutyunyan, Secretary General, EAEU Public Chamber
- Andrey Lebedev, Director of National and Industry Environmental Programs Realization Direction, State Atomic Energy Corporation ROSATOM
- Alexandra Ryabykh, Co-chairman, All-Russian Environmental Public Movement "Ecosystem"
- Olga Ulyanova, Director, Ecology Centre of Assistance to Environmental Initiatives

## Front row participants:

- Anna Bushlyakova, Deputy Chairman of the Board of Directors for Corporate Volunteering
- Valeria Gulimova, Executive Director, Association "Resource"
- Mikhail Slipenchuk, President, Association of Polar Explorers; member of the State Commission for the Development of the Arctic

## 14:00-15:15

## Youth Programme

Tavrichesky Palace hall 16

## Climate Agenda Itinerary: From the Southern Seas to the Polar Regions

Federal Agency for Youth Affairs, Ministry of Natural Resources and Environment of the Russian Federation, Federation Council of the Federal Assembly of the Russian Federation, Saint Petersburg, "Ecosystem" Environmental Movement

Young people around the world are actively expanding the boundaries of the climate movement, while inspiring others to take deliberate actions, band together, and strengthen local initiatives for the sake of global change. Their energy and determination are becoming a catalyst for change and remind us that every small step matters. But to achieve even more, it is crucial to create new opportunities for cooperation and join efforts in developing projects that offer natural solutions and help to mitigate the effects of climate change. The event will bring together champions of climate initiatives to demonstrate existing opportunities and come up with strategic intercountry solutions that aim to address climate issues. What innovative approaches and strategies are young leaders from different countries formulating and integrating into terms of climate mitigation and adaptation to climate change? Are the existing mechanisms for involving young people in the climate agenda consistent with the pace of global climate change? What additional measures are needed to enhance the role of young professionals in addressing climate challenges?

#### Moderators:

- Vadim Petrov, Deputy Director, Russian Research Institute Ecology, Ministry of Natural Resources and Environment of the Russian Federation
- Yelena Sharoykina, Chairwoman, Commission on Ecology and Environmental Protection, Public Chamber of the Russian Federation

#### Panellists:

- Pritam Biswas, Member, Official Children and Youth Constituency of the United Nations Framework Convention on Climate Change (YOUNGO)
- Diana Gamazova, Journalist, RecycleBirge; Founder of Kazakhstan's First Podcast on Climate Change
- Oleg Kobyakov, Director, Liaison Office with the Russian Federation, Food and Agriculture Organization of the United Nations (FAO)
- Milena Milich, Special Representative of the Governor for Climate and Sustainable Development of the Sakhalin Region
- Alexandra Ryabykh, Co-chairman, All-Russian Environmental Public Movement "Ecosystem"
- Charul Sharma, Project Associate-II Climate Change Cell Department of Environment Chandigarh Administration India

### 14:30-16:00

## Main programme

Tavrichesky Palace hall 1

## Subsoil Use and the Environment: Global Challenges and Maintaining Balance

Ministry of Natural Resources and Environment of the Russian Federation, Federation Council of the Federal Assembly of the Russian Federation

The conventional perception that subsoil use threatens environmental well-being is changing: modern approaches to subsoil development are becoming the foundation for socioeconomic development in the regions and help to eliminate environmental damage that has accumulated over time. The development of eco-friendly energy and the need to reduce the carbon footprint are creating new demands for the industry and making environmental modernization a key priority. In response to these challenges, modern technologies are transforming the image of mining enterprises. Best practices show that it is possible to significantly reduce the environmental impact during the extraction and processing of minerals, while the processing of subsoil waste is becoming a reliable source of strategic mineral raw materials. How can we ensure a balance between the growing demand for mineral raw materials and environmental conservation? What technological solutions could minimize the environmental footprint of mining enterprises? How can we turn subsoil waste into a valuable resource? Which sustainable development strategies are the most effective?

## Moderator:

Alexey Bobrovsky, Economic Observer

## Panellists:

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- First Deputy Chair, Committee on Agrarian and Food Policy and Environmental Management, Federation Council of the Russian Federation
- Malik Mohammed Al-Wardy, Associate Professor and Director of Center of Environmental Studies ans Research, Sultan Qaboos University
- Ruslan Dimukhamedov, Chairman, Association of Producers and Consumers of Rare Metals and Rare Earth Elements; General Director, Solikamsk Magnesium Plant (SMZ)
- Oleg Kazanov, Head, Federal Agency for Mineral Resources
- Yerbolat Kozhikov, Chairman, Environmental Regulation and Control Committee, Ministry
  of Ecology and Natural Resources of the Republic of Kazakhstan
- Vladimir Litvinenko, Rector, Saint-Petersburg Mining University
- Stanislav Seleznev, Vice President for Environment and Industrial Safety, Norilsk Nickel
- Dmitry Tetenkin, Deputy Minister of Natural Resources and Environment of the Russian Federation
- Valentin Yambarshev, Head of the Main Department of Natural Resources of the Ministry of Natural Resources and Environmental Protection of the Republic of Belarus

## Front row participants:

- Sergey Davydov, General Director, Good Ecology
- Svetlana Gerasimova, Head, Project Office "Strategies and Practices of Sustainable Development"

### 14:30-16:00

Main programme

Tavrichesky Palace Reading Hall

## Low-Carbon Solutions for Development of a Green Economy

State Atomic Energy Corporation Rosatom, Interparliamentary Assembly of Member Nations of the Commonwealth of Independent States, Federation Council of the Federal Assembly of the Russian Federation

The green economy is spurring on major changes in the energy and technological landscape of numerous countries on the path towards a shared ecological future, where people live in harmony with nature. Green solutions are becoming crucial to maintaining a balance between economic growth and taking care of the environment. Clean energy sources, green technologies, efficient waste and water management, electric mobility, green infrastructure for cities, energy efficiency, and resource conservation all contribute to the achievement of sustainable development and national goals. Transitioning to clean energy and reducing greenhouse gas emissions create new economic opportunities for fair international cooperation. Moreover, modern eco-technologies are becoming an indisputable priority for long-term development, regardless of the geography and socioeconomic status of countries. What low-carbon clean energy sources will effectively ensure uninterrupted energy supplies amidst growing demand for electricity and the priorities of the climate agenda? How will the development of green technologies support the priorities of the technological wave of the future in order to solve some of the global problems facing humanity and ensure ecological well-being? What new opportunities for international cooperation will future environmental solutions create for key sectors of the economy? How will state support measures to expand green projects and green financing help to develop the economy of the future?

#### Moderator:

Elina Tikhonova, Anchor, RBC

#### Panellists:

- Ousmane Abarchi, Minister of Mines of the Republic of the Niger
- Mukhtar Babayev, Representative of the President of the Republic of Azerbaijan on Climate Issues
- Alexander Kozlov, Minister of Natural Resources and Environment of the Russian Federation
- Alexey Likhachev, Director General, State Atomic Energy Corporation ROSATOM
- Yerlan Nysynbayev, Minister of Ecology and Natural Resources of the Republic of Kazakhstan
- Sara Pavkov, Minister of Environmental Protection, Serbia
- Valery Tanaev, Deputy General Director, Chief Engineer, Russian Railways

## Front row participant:

 Halil Hasar, President of Climate Change under the Ministry of Environment, Urbanization and Climate Change of Türkiye

## 14:30-16:00

Main programme

Tavrichesky Palace hall 9

## Women's Role in Achieving Ecological Well-Being

Council of the Eurasian Women's Forum under the Federation Council, Association of Women in the Nuclear Industry

The trend of conscious consumption, environmental awareness, and a responsible attitude to resources is becoming an integral part of the strategies of major companies, government initiatives, and public movements. Women make an invaluable contribution to the development of environmental awareness by initiating projects that aim to preserve ecosystems, reduce the manmade burden on nature, and promote the principles of sustainable development. Many of the significant environmental changes we see today are largely due to the involvement of women. At the level of families and local communities, they shape the standards of our everyday behaviour by instilling environmental responsibility in society. A poll shows 80 % of Russian women believe that environmental awareness should be included in the educational system. The session will provide a platform to discuss best practices, successful cases, and new opportunities for the development of the green economy. In particular, it will focus on the following questions: which initiatives and projects have already had a major impact on environmental conservation? Which environmental projects are being actively developed in partner countries? How can we find a balance between economic growth and the responsible use of natural resources? Which focus areas require special attention to improve the environmental situation in the country? How can we cultivate a culture of environmental responsibility among the population? How can we get more women involved in decision-making about ecology and sustainable development?

## Moderator:

 Galina Karelova, Chairperson, Council of the Eurasian Women's Forum under the Federation Council of the Russian Federation, First Deputy Chairman of the Federation Council Committee of the Federal Assembly of the Russian Federation on Federal Structure, Regional Policy, Local Self-Government and Northern Affairs

### Panellists:

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- Beatrice Atim Anywar, State Minister for Environment of Uganda
- Narnia Bohler-Muller, Executive Director, Developmental, Capable, and Ethical State Research Division, Human Sciences Research Council of South Africa; Climate Scientist
- Anastasia Faterina
- Guzeliya Imaeva, Chief Executive Officer, NAFI Research Centre
- Dinara Kemelova, Special Presidential Representative for the Implementation of the Five-Year Action Plan for the Development of the Mountain Regions of Kyrgyzstan
- Alexandra Ryabykh, Co-chairman, All-Russian Environmental Public Movement "Ecosystem"
- Helina Teklu, Chief Executive Officer, Seed Balls Ethiopia, Climate Change Africa
- Tatyana Terentyeva, Deputy Director General for Human Resources, State Atomic Energy Corporation ROSATOM

### 14:30-16:00

Tavrichesky Palace Atrium Hall

### 15:45-17:00

Tavrichesky Palace hall 16

## Meeting of the Commission of the State Council of the Russian Federation on Environmental well-being

## Youth Programme

## **Environmental Education and Volunteering: A Glimpse into the Future**

Federal Agency for Youth Affairs, Ministry of Natural Resources and Environment of the Russian Federation, Federation Council of the Federal Assembly of the Russian Federation, Saint Petersburg, "Ecosystem" Environmental Movement

Environmental volunteering is one of the most popular types of volunteer activities. Not only does it help improve the environment, it also shapes a new model of society based on civic engagement, awareness, and a commitment to responsible thinking. This makes it a crucial element in building a sustainable future. The dialogue session will focus on the multifaceted role of environmental volunteering as a catalyst for positive change. What are some of the most popular types of environmental volunteering? What approaches are most effective in developing environmental awareness in society? How does environmental volunteering influence the development of society as a whole and the personal growth of those directly involved in it?

## Moderator:

Andrey Rudnev, Co-chairman, All-Russian environmental movement "Ecosystem"

## Panellists:

- Shirin Abidova, Chairperson, Association of Volunteers of the Republic of Uzbekistan
- Svetlana Akulova, General Director, Moscow Zoo
- Yulia Alekseeva, Head of Social Development Department, Russian Railways
- Zlata Chepurnaya
- Larisa Dal, Director, Educational Activities Department, Russian Society "Znanie"
- Gulzhamilya Kamarova, Director, International Cooperation Department, National Volunteer Network of the Republic of Kazakhstan
- Irina Makanova, Director of the Department of State Policy and Regulation in the Development of Specially Protected Natural Areas, Ministry of Natural Resources and Environment of the Russian Federation
- Andrey Matsurov, Deputy Director, Analytical Centre of the Russian Ministry of Natural Resources and Environment
- Andrey Nagibin, Chairman of the Board, Executive Director, Green Patrol; Head of the public environmental project "Clean Arctic"
- Tatiana Sakharova, Deputy Chairman, Federation Council Committee of the Federal Assembly of the Russian Federation on Agricultural and Food Policy and Environmental Management
- Anna Zhigulskaya, Head of the Project Office for Internal Communications and Corporate Social Responsibility, Rosatom
- Irina Zhuikova, Director of Social Policy Department, Norilsk Nickel
- Dmitry Zhuravlev, Executive Director, ESG Directorate, Sberbank

## Front row participants:

- Maria Kutsenko, Department Director, ESG Directorate, Sberbank
- Natalia Tornkvist, Founder, President, "Revival of Nature" Charitable Foundation

### 17:30-18:45

### Youth Programme

Tavrichesky Palace hall 16

## The Future of Plastic: Balancing Innovation and Environmental Responsibility

Federal Agency for Youth Affairs, Ministry of Natural Resources and Environment of the Russian Federation, Federation Council of the Federal Assembly of the Russian Federation, Saint Petersburg, "Ecosystem" Environmental Movement

The plastic industry plays a key role in the modern global economy and the development of numerous industries – from medicine and construction to transport and the manufacturing of everyday goods. However, along with the obvious benefits of plastic, it also presents a serious environmental challenge: its resistance to decomposition poses complex questions for society and is forcing us to take a fresh look at how it is produced, used, and disposed of. During the roundtable, industry experts will present solutions that combine technological progress with concern for the environment. Is there an ecological benefit from using plastic products? How can the use of plastic help to achieve ecological well-being? What strategic approaches could ensure that the plastic industry functions effectively, and what impact will they have on the economy?

### Moderator:

Andrey Rudney, Co-chairman, All-Russian environmental movement "Ecosystem"

## Panellists:

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- Zlata Chepurnaya
- Alexey Kokovnik, Founder, Infinity Plastic Project, #recycling\_workshop
- Sunita Kumari, Assistant Professor, Dept. of Environment Studies Convener Srishti-Environment Society, Single use Plastic Prohibition Committee and Institutions Innovation Cell at Postgraduate Govt. College for Girls, Sector-42, Chandigarh
- Maksim Remchukov, Director for Sustainable Development, SIBUR Holding
- Yana Trudkova, Founder, #NeMuzeyMusora network of eco-centres
- Sergey Tushev, Co-founder, Sborka Ecocenter

#### 10:30-12:00

Main programme

Tavrichesky Palace Shatyor restaurant Business breakfast Ecology of Big Cities

Moscow Government, Federation Council of the Federal Assembly of the Russian Federation, The Roscongress Foundation

An international discussion platform in a business breakfast format with the heads of Russian regions and cities, as well as other countries.

The ecology of big cities is one of the pressing issues of our time. With the growth in urbanization and population sizes, megacities face numerous environmental challenges that require immediate solutions. Life expectancy and quality of life depend on the state of the environment, among other factors. Particular attention should be paid to measures that simultaneously preserve the environment and protect human health.

The business breakfast participants will discuss current solutions for the sustainable environmental development of cities. The session will examine key challenges that big cities face in terms of environmental protection, as well as strategies and technologies that aim to improve the environmental situation.

The discussion will focus on some of the following real cases that large cities face: preserving the urban green and water infrastructure as the basis for a city's ecological well-being: (development and maintenance of the green infrastructure, specific features of the regulation and monitoring of the water and green infrastructure, ecosystem functions and their consideration in landscaping planning, methodology for analysing the water and green infrastructure), using modern technologies to respond to new urbanization challenges, reducing the carbon load and developing eco-friendly transport, experience of global cities in the development of transport that runs on alternative fuels, ecology and health: from environmental protection to health conservation.

The participants of the discussion will discuss the following questions:

What prospects for environmental development are expected based on real city cases? Which leadership practices need to be reinforced in urban environmental management? What innovative technologies exist aimed at preserving and improving human health

## Moderators:

- Michael Gibson. Presenter of the TV channel "Greater Asia"
- Kirill Tokarev, Editor-in-Chief, Anchor, RBC

## Panellists:

- Alexander Beglov, Governor of St. Petersburg
- Batyr Berdyklychev, Representative of the World Health Organization (WHO) in the Russian Federation
- Evgeny Danchikov, Minister of the Government of Moscow, Head of the Main Control Department of the City of Moscow
- Elvira Dovletyarova, Director of Agrarian and Technological Institute, RUDN University
- Roman Koltsa, Chairman, Vitebsk Regional Committee on Natural Resources and Environmental Protection
- Alexey Likhachev, Director General, State Atomic Energy Corporation ROSATOM
- Natalya Manturova, Head, Department of Plastic and Reconstructive Surgery, Cosmetology and Cell Technologies, Pirogov Russian National Research Medical University (RNRMU); Chief Temporary Plastic Surgeon, Ministry of Health of the Russian Federation
- Ilsur Metshin, Mayor of Kazan
- Sergey Naidenko, Director, Institute of Problems of Ecology and Evolution. A.N. Severtsov Russian Academy of Sciences
- Gleb Nikitin, Governor of Nizhny Novgorod Region
- Shamil Pozdniakov, Director of the Institute for Research of Continental Water Bodies, Russian State Hydrometeorological University
- Ekaterina Salugina-Sorokovaya, First Vice President, Gazprombank
- Orhan Solak, Deputy Director of the Directorate of Climate Change at the Ministry of Environment, Urbanization and Climate Change of Turkey
- Inna Svyatenko, Deputy Chairman of the Federation Council of the Federal Assembly of the Russian Federation
- Quoc Cuong Tran, Member of the Central Committee of the Communist Party of Vietnam, Secretary of the Party Committee of Dien Bien Province
- Andrey Yatskin, First Deputy Speaker, Federation Council of the Federal Assembly of the Russian Federation

10:30-12:00

Interstate events

Tavrichesky Palace hall 16

## **UNESCO: Preserving and Multiplying World Heritage**

Ministry of Natural Resources and Environment of the Russian Federation

World Heritage Site status provides countries with additional tools for their conservation efforts and access to global experience on how to manage such sites. UNESCO World Heritage Sites are important sites that attract thousands of tourists every year, contributing to the development of ecotourism. What's more, transboundary cooperation on nature and cultural conservation in specially protected natural areas contributes to the sustainable development of local communities and facilitates cultural exchange. In this context, transboundary sites and UNESCO biosphere reserves initiate and host practical programmes and projects of environmental and humanitarian cooperation. The management of transboundary sites requires a responsible and careful attitude on the part of all countries in whose territory these sites are located, so maintaining the security regime at transboundary sites poses certain challenges in terms of interacting with foreign partners. Representatives of the executive authorities, nature reserves in Russia and other countries, and members of the UNESCO expert community have been invited to discuss: the significance of World Heritage Site status, what it is, and what UNESCO cooperation entails besides prestige and special protection; why it's important to support collaboration of this kind; how UNESCO contributes to the conservation of biodiversity; and the particular challenges facing transboundary site management and how it's organized to deal with foreign partners.

#### Moderator:

Oliver Avramoski, Regional Director, Regional Office for Eastern Europe and Central Asia

### Panellists:

- Alexander Alimov, Secretary General of the Commission of the Russian Federation for UNESCO
- Alexey Cherepitsyn, Director, Daursky Nature Reserve
- Anatoly Kalina, Director, Curonian Spit National Park
- Irina Makanova, Director of the Department of State Policy and Regulation in the Development of Specially Protected Natural Areas, Ministry of Natural Resources and Environment of the Russian Federation
- Sergey Maslyak, Minister of Natural Resources and Environmental Protection of the Republic of Belarus
- Erlan Nysanbaev, Minister of Ecology and Natural Resources of the Republic of Kazakhstan
- Dmitry Tetenkin, Deputy Minister of Natural Resources and Environment of the Russian Federation
- Tsetsegmaa Urtnasan, State Secretary of the Ministry of Environment and Climate Change, Mongolia
- Alexander Zateev, Director, Katunsky State Nature Biosphere Reserve
- Anastasia Zhdanova, Director of Sustainability Projects, En+ Group

10:30-12:00

Interstate events

Tavrichesky Palace Reading Hall

## Prospects for Russian – Central Asian Cooperation in Water Sector and Combatting Water Shortages

Ministry of Natural Resources and Environment of the Russian Federation

In recent decades, Central Asian countries have faced serious challenges due to water shortages in the region. The economies of these countries depend on water resources from major transboundary rivers, such as the Amu Darya and Syr Darya, which are the main sources of water for economic use, including irrigation, water supply, and power generation. Climate change, including melting glaciers and changes in precipitation patterns, are diminishing the region's water resources and increasing the risks of droughts and floods. It is crucial to adapt the overall water policy to the new 'water realities' and introduce new modern technologies for sustainable water management. Hydropower is a vital part of the economy for several countries in the region, where significant hydro potential allows them to generate electricity for domestic needs and export. However, the further development of the industry requires careful planning in order to minimize the negative impact on water resources. Water conservation technologies need to be introduced and improvements are needed in water monitoring and management systems. This is particularly important in the context of growing water demand and climate change. A key step in addressing the region's water issues would be to step up the dialogue between countries and international organizations in an effort to find compromises and joint solutions. How can water allocation mechanisms between countries be improved to ensure a balance between irrigation and energy needs? What measures can be taken to adapt to climate change and reduce risks associated with melting glaciers and shifting water flows? What steps are needed to strengthen regional cooperation between countries in transboundary water resources management? How can the introduction of modern technologies and innovations in the water and energy sector be incentivized to improve sustainability and efficiency? What funding mechanisms could be used to implement joint projects in water resources management and hydropower development?

### Moderator:

• Alexey Bobrovsky, Economic Observer

### Panellists:

- Irina Bakhtina, Deputy Director General on sustainable development, En+ Group
- Sodnomsambuu Demberel, President, Mongolian Academy of Sciences
- Elena Dovlatova, Executive Director, Russian Association of Water Supply and Sewerage
- Alexander Kozlov, Minister of Natural Resources and Environment of the Russian Federation
- Rustam Latifzoda, Chairman of the Committee of the Majlisi namoyandagon of the Majlisi Oli of the Republic of Tajikistan on Agrarian Issues, Land and Water Resources
- Nurzhan Nurzhigitov, Minister of Water Resources and Irrigation of the Republic of Kazakhstan
- Isfandier Shukurzoda, First Deputy Chairman, Committee on Environmental Protection, Government of the Republic of Tajikistan
- Alexander Sternik, Director, Third Department of CIS States, Russian Ministry of Foreign Affairs

## Front row participants:

- Mikhail Bolgov, Head of the Surface Water Modeling Laboratory, Doctor of Technical Sciences, Institute of Water Problems of the Russian Academy of Sciences
- Dmitriy Kirillov, Head, Federal Agency for Water Resources
- Andrey Petrov, Deputy Director, Research Institute of Irrigation and Water Problems, Ministry of Water Resources of the Republic of Uzbekistan
- Anvar Tuychiev, Chairman, Senate Committee on Agriculture, Water Management, and Ecology of the Oliy Majlis of the Republic of Uzbekistan
- Batbayar Zeneemyadar, Director General, Water Resources Agency of Mongolia
- Sergey Zhuravlev, Director, State Hydrological Institute

13:00-15:00

Main programme

Tavrichesky Palace Duma Hall, plenary session hall **Plenary Session** 

Ecology of the New Reality: Challenges and Opportunities