

## Past Event

# Roundtable on the *Physical Risks and Opportunities for Russian Companies: Who Will Win and Who Will Lose*



On February 18, 2021, the Global Climate Initiative Russia and its intellectual partner, Deloitte CIS, held a [round table titled \*Physical Risks and Opportunities for Russian Companies: Who Will Win and Who Will Lose\*](#).

The event featured reports by the following experts: Tatyana Mitrova, Director of the Energy Center of the Skolkovo Moscow School of Management, member of the Boards of Directors of NOVATEK and Schlumberger; Alexander Chaichits, Head of Sustainable Development Communications at Polyus; Daniel Wolfe, independent director, member of the Audit Committee and the Compensation and Nominations

Committee of Uralkali, the Segezha Group of Companies, Managing Director of the Simoleon Long-Term Value Fund; and Robert Kupreishvili, Head of the Civil Liability Insurance Department of AIG.

Attendees of the round table discussed the Russian industries that are most exposed to climate risks, such as the energy sector, mining and metals, transport, forestry and the agri-food industry.

Participants analyzed the social and economic implications of physical climate risks in Russia and other countries and considered the value of environmental insurance as a tool for managing climate risks.

During the discussion, attendees noted that identifying, assessing and managing climate risks objectively is an integral part of a risk management system.

## Upcoming Event

# Climate Governance Initiative Global Summit

[The inaugural global summit](#) of the Climate Governance Initiative will be organized by the CGI global network of local chapters, in collaboration with the World Economic Forum, and will convene board members, regulators, experts, academia and other corporate governance leaders to understand and act upon the risks and opportunities that the climate emergency poses to the long-term resilience and business success of their companies.

Over four days covering multiple time zones, the Climate Governance Initiative Global Summit will mobilize a critical mass of board members across the globe to ensure that boards are equipped with the knowledge and resources to steward their companies



through the challenges climate change entails.

CGI Russia hosts the following panels:

- Boards challenges in tackling climate issues in Emerging Markets
- Achieving net zero: Global Metals & Mining
- Achieving net zero: Global Oil & Gas

Climate News,  
February 2021

**Deloitte.**  
Russian Chapter Intellectual Partner

## UN offers science-based blueprint to tackle climate crisis, biodiversity loss and pollution

The first UN Environment Programme (UNEP) synthesis [report](#) titled, Making Peace With Nature: A scientific blueprint to tackle the climate, biodiversity and pollution emergencies, was published on 19 February 2021 and is based on evidence from global environmental assessments.

Pointing to climate disruption, biodiversity loss and pollution, which “threaten our viability as a species”, Secretary-General António

Guterres [detailed](#) their cause as “unsustainable production and consumption” during the report’s virtual press briefing.

The report provides an Earth diagnosis of current and projected human-induced environmental change, by putting facts and interlinkages in perspective, including by using smart infographics. In building on this diagnosis, the report identifies the shifts needed to close gaps between current actions and those

needed to achieve sustainable development. It shows that the global economy has grown nearly fivefold in the past five decades, but at massive cost to the environment. Despite a pandemic-induced decline in emissions, global warming is on track to

increase by 3°C this century while pollution-related diseases are prematurely killing some nine million people annually, and over a million plant and animal species risk extinction.

## XPRIZE announces Elon Musk's \$100 million carbon removal challenge

The [XPRIZE Foundation](#) has [announced](#) a \$100 million competition funded by SpaceX and Tesla Motors co-founder and CEO Elon Musk and the [Musk Foundation](#).

The four-year competition aims to mitigate the impacts of climate change by removing CO<sub>2</sub> from the atmosphere and oceans. Teams of innovators are invited to propose carbon capture solutions that can extract CO<sub>2</sub> and lock it away permanently in an environmentally benign way. Solutions will be

scientifically evaluated across four criteria: the ability to remove at least one ton of CO<sub>2</sub> a day; scalability to gigaton level; efficiency (cost per ton of CO<sub>2</sub> removed); and length of CO<sub>2</sub> sequestration, with a minimum goal of a hundred years. According to XPRIZE, scientists estimate that carbon removal must reach as much as six gigatons of CO<sub>2</sub> a year by 2030 and ten gigatons a year by 2050 to avoid the worst impacts of global warming.

## Greenhouse gas regulation bill submitted to the Russian State Duma

A bill on greenhouse gas (GHG) regulation was [introduced](#) on 20 February 2021. It aims to create a carbon credit trading system and ensure a gradual reduction in GHG emissions.

The bill proposes to:

- Set GHG emissions reduction targets (approved separately by the Russian government for each industry); additional regulatory measures may be taken if these targets are missed;
- Require the most carbon-intensive businesses to submit reports on GHG emissions (the criteria for reporting will be approved by the Russian government);
- Initiate GHG emissions accounting through the creation of a GHG emissions registry;
- Encourage legal entities and individual entrepreneurs to implement climate projects to reduce GHG emissions or increase carbon capture;
- Register the carbon credits issued due to such projects in a special registry;
- Enable the trading of carbon credits; the taxation procedure for these operations will need to be set out in a separate bill.

