

REPORT

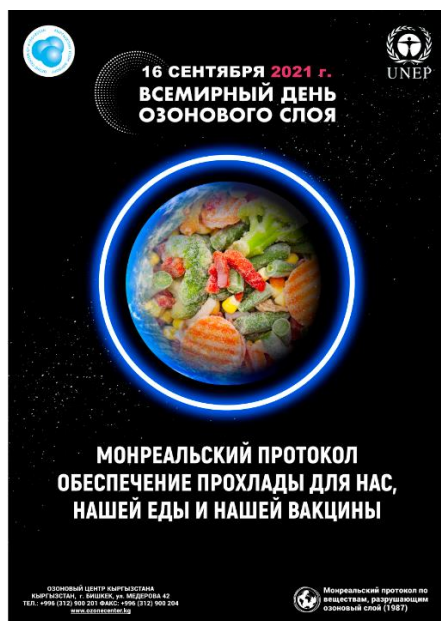
on activities dedicated to the World Ozone Day

This year in order to organize events to celebrate the World Ozone Day National Ozone Unit of Kyrgyzstan (NOU) invited experts from the Kyrgyz Academy of Education and the State Committee on Ecology and Climate as lecturers at seminars. The invited experts made a great contribution to these events, giving lectures on sustainable development, environmental protection and the implementation of this knowledge in schoolchildren behaviors. All events were held taking into account the requirements of the current COVID'19 pandemic - participants kept social distance and were given medical masks and gloves.

The official motto of the World Day for the Preservation of the Ozone Layer was “Montreal Protocol: Keeping us, our food and vaccines cool”. The main goal of all activities was to disseminate information on ozone depletion, climate change, energy efficiency in refrigeration equipment and the Kigali Amendment to the Montreal Protocol to promote the phase-out and replacement of high-GWP fluorinated gases with natural refrigerants.

1. Literature

The following literature was published to disseminate during events dedicated to the World Ozone Day: The brochure "The Montreal Protocol and the Sustainable Development Goals" in Kyrgyz and Russian languages, the posters "Behavior lines for sustainable development", "Safety is on the first place" in the Kyrgyz and Russian languages, the poster and the roll-up “World Ozone Day”, a brochure "The Montreal Protocol and Human Health". This literature includes information on how UV radiation affects human health and how to protect ourselves from harmful UV levels.





3. Activities dedicated for World Ozone Day 2021

On September 13, 2021, representatives of NOU gave an interview about the World Ozone Day and Sustainable Cold Chains on “OK” National Radio. The audience was told about the history of the Montreal Protocol and its successes, as well as the role of the cold chain in our daily life.



On September 15, 2021, a 12-minute video film about the 20 years activities of the Ozone Center in Kyrgyzstan and its achievements in ODS regulation was broadcasted on the State KTRK TV channel.

On September 20, 2021, a competition on the topic "Protection of the ozone layer" was held at primary school No.2 of Alamedin district, where schoolchildren presented posters explaining their visions on the problem of ozone layer preservation. The winners of the competition received special prizes from NOU.





On September 21, 2021, a seminar for schoolteachers of Bishkek city was held at school-gymnasium No. 69. During the seminar, lecturers spoke in detail about the protection of the ozone layer and the Montreal Protocol on Substances that Deplete the Ozone Layer, the Kigali

Amendment to the Montreal Protocol and climate change, a sustainable cold chain and 17 Sustainable Development Goals (SDGs). The teachers were told in detail about the role of the cold chain and why it is so essential in human life, the importance of sustainable cold chain in food processing and trade, food preservation and vaccine transport. They talked about sustainable consumption of goods containing ozone-depleting substances, energy saving issues at home and at work. A totally 32 teachers took part in the seminar. At the end of the seminar, the school students presented a performance on the protection of the ozone layer and the creation of an ODS-free cold chain, talked about the role of technicians in the refrigeration industry, in maintaining the cold chain and preventing refrigerant emissions.





On September 29, 2021, at the Kyrgyz National Agrarian Academy a seminar for students and teachers of the Department of Agricultural Products Processing was held. The participants were told in detail about the goals and objectives of the Montreal Protocol, the theme of this year “Montreal Protocol: keeping us, our food and vaccines cool”, and the consequences of ozone depletion. Separately, it was told about the Kigali Amendment, its goals and combatting against climate change, and the relationship of HFCs with global warming. A presentation on cold chains and logistics centers for storing food and transporting vaccines was made, explaining why sustainable cold chains were important and how they contribute to the achievement of the Sustainable Development Goals. In addition, 10 sets of special equipment were handed over to the department for conducting practical exercises on the best practice of servicing refrigeration equipment.





On September 30, 2021, NOU organized a seminar at the vocational lyceum No. 93 in Bishkek. NOU representatives spoke about the Montreal Protocol, its history and current achievements. They also explained about the ozone layer, its role in human's health and the consequences of ozone depletion. They also talked about the problem of climate change, the adoption of the Kigali Amendment and the regulation of HFCs. A presentation on the cold chain, what structures it consists of and how to organize it correctly was made. At the end of the seminar, 5 sets of special equipment were handed over to refrigeration technicians who had successfully completed the vocational courses.

sustainable cold chain in the food industry and in the transportation of vaccines. Participants were encouraged to choose energy efficient refrigeration equipment working on natural refrigerants. After the seminar, 10 sets of special technical equipment were handed over to the Department of Food Engineering for conducting practical exercises in the best practice of servicing refrigeration equipment.





Mars Amanaliev

A handwritten signature in blue ink, which appears to read "M. Amanaliev".

**The Head,
Ozone Center of Kyrgyzstan**