



MINISTRY OF ENVIRONMENT
AND TOURISM



Multilateral Fund
for the Implementation of the Montreal Protocol

REPORT ON CELEBRATION OF THE WORLD OZONE DAY IN MONGOLIA

16 SEPTEMBER 2021



NATIONAL OZONE AUTHORITY
PMU for HCFC phase out Management Plan (HPMP) for Mongolia

Ministry of Environment and Tourism, Mongolia

THEME: *Montreal Protocol - Keeping us, our food and vaccines cool*

17 SEPTEMBER 2021

BACKGROUND AND SUMMARY

Around one third of all food produced globally for human consumption is either lost or wasted each year, largely due to a lack of access to cold chains. Food loss and waste amounts to billions of US dollars a year; not only wasting precious resources such as land, water, and energy, but also generating an estimated 8 per cent of total greenhouse gases per year globally.

By developing cold chain solutions that are more efficient, more climate friendly, and cheaper to buy and operate, cold chains will become more effective and widely available. This will provide producers such as farmers and pharmaceutical providers with access to pre-cooling, refrigerated storage and refrigerated transport – ensuring products such as food and vaccines reach people in safe and good condition.

Therefore, this year, countries around the world are celebrating the World Ozone Day with ‘**Montreal Protocol – Keeping us, our food and vaccines cool**’ theme to promote the importance of cooling and air-conditioning in our living.

The National Ozone Authority (NOA) of Mongolia successfully celebrated the World Ozone Day 2021 on September 16 by organizing and participating number of activities such as Asia Pacific Regional ‘**Ozone2Climate**’ Art contest announcement at the national level.

All the activities has been organized remotely or virtually and socially due to Covid-19 pandemic situation.

ACTIVITIES OF AWARENESS RAISING

1. H.E. Mrs. URTNASAN N., THE MINISTER’S WORLD OZONE DAY GREETINGS

H.E.Mrs. URTNASAN Nyamjav, the Minister of Environment and Tourism, published greetings on occasion of the World Ozone Day through website, newspaper and social media.

She mentioned the theme and an importance of the World Ozone Day 2021, ‘*Montreal Protocol – Keeping us, our food and vaccines cool*’ and highlighted that the Mongolia is one of many countries implementing the Montreal Protocol to protect our ozone layer together.

Moreover, she emphasized that refrigerants controlled under the Montreal Protocol, play special role in safe storage and transportation of vaccine, which is critical at this difficult time. Mongolia is in the progress to phase-out the use of ozone depleting substances (ODSs) that are harmful to ozone layer and global warming, by 67.5 percent in 2025 through legal basis by implementing and enhancing internationally recognized quota and licensing system.



Greetings of Ms. Urtanasan N., the Ministry of Environment and Tourism published on website and social media page of the ministry

Lastly, she concluded that the Government of Mongolia will pay more attention to strengthening the human resources and capacity of the refrigeration and air-conditioning sector in the future with the support of state and private sectors' cooperation.

Please find the website greetings [here](#) and social media greetings [here](#).

The minister's greetings were also published on Montsame which is the official state owned news agency of Mongolia. Please find the link [here](#).

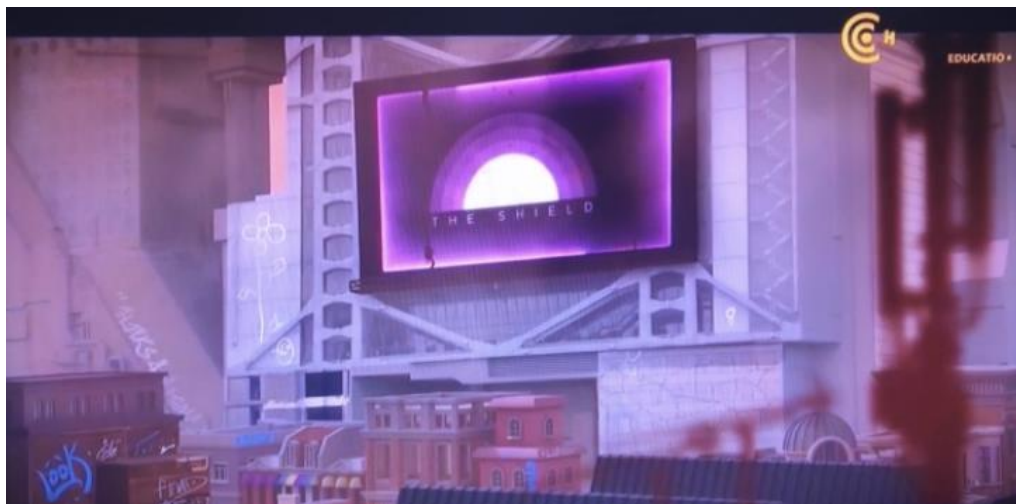


The ministry's greetings on Montsame

2. RESET EARTH: ONE OZONE. ONE PLANET. ONE CHANCE – THE MOVIE

On occasion of the World Ozone Day, the 'Reset Earth: One Ozone, One Planet, One Chance', short movie was dubbed into Mongolian language and aired through public television channels such as Edutainment TV, Dream TV Mongolia, and C Channel Mongolia, as well as media channels such as NOA website and YouTube.

Moreover, the dubbed movie was launched at the 'Clean Water Resources and Nature Conservation Center' to reach out to youths through their activities, which started by the [Virtual awareness workshop for high school students in collaboration with 18th secondary school](#).



The dubbed movie on air at C Channel Mongolia TV

Please find the announcement links ([Edutainment TV](#) and [Channel Mongolia](#)) and the full dubbed movie [here](#).

The press pack of the 'Reset Earth' animation was translated into Mongolian language and disseminated through social media which can be found [here](#).

3. ASIA PACIFIC REGIONAL ‘OZONE2CLIMATE’ ART CONTEST 2021-2022

On occasion of the World Ozone Day, the UN Environment Programme with the support from OzonAction, UNESCO, and Mahidol University, officially launched the *Asia Pacific Regional ‘Ozone2Climate’ Art Contest 2021-2022* to promote the linkage of ozone layer and climate change protection, as well as achievements made under the Montreal Protocol and to outreach for continuous mobilization of public support on the phase-out of ozone depleting substances (ODSs) and phase-down of potent greenhouse gases, hydrofluorocarbons (HFCs).

H.E. Ms. URTNASAN Nyamjav

*Member of the Government of Mongolia
Minister of Environment and Tourism, Mongolia*

Mongolia is continuously implementing the Montreal Protocol on Substances that Deplete the Ozone Layer with support of the public and private sectors as well as the international community to phase-out the usage of ozone depleting substances that are mainly used in refrigeration, air-conditioning and foam manufacturing sector in Mongolia by 100 percent by 2030.

As a party to the Montreal Protocol, the Government of Mongolia is pleased to be a part of this regional event by organising the “Asia-Pacific Regional Ozone2Climate Art Contest” at the national level and excited to participate in the contest with other regional parties to exchange ideas on issues that are critical to our lives. May the ozone layer be recovered, the Global Warming reduced and humanity abide in peace.



*Spotlight of the Ms. Urtnasan N., the Minister of Environment and Tourism
for Asia Pacific Regional ‘Ozone2Climate’ Art contest*

H.E.Ms. URTNASAN Nyamjav, the Minister of Environment and Tourism published the spotlight through [online platform](#) of Asia Pacific Regional ‘Ozone2Climate’ Art Contest to express her pleasure on behalf of Mongolia for launching this contest and encouraged other countries and participants to actively participate in the contest.

Also, the NOA of Mongolia participated virtual press conference of the *Asia Pacific Regional ‘Ozone2Climate’ Art Contest 2021-2022* and launched the contest at the national level through public channels.

Please find the full awareness article on [NOA website](#) and [social media pages](#).

The information poster of the contest was translated and adapted to Mongolian language and disseminated through advertising board at 20 different locations in Ulaanbaatar city in collaboration with [CCTS Advertising and marketing Agency](#).



Information poster placed on advertising boards

Moreover, the contest was launched at the ‘Clean Water Resources and Nature Conservation Center’ to reach out to youths through their activities, which started by the [Virtual awareness workshop for high school students in collaboration with 18th secondary school](#).

Further planned promotion activities:

The NOA planned to distribute the concept note and information poster of the *Asia Pacific Regional ‘Ozone2Climate’ Art Contest 2021-2022* through official letter to the possible identified organizations. The concept note is translated and information poster is printed.

4. Virtual event on World Ozone Day 2021

In collaboration with the ‘Clean Water Resources and Nature Conservation Center’, the NOA organized following awareness activities:

- o *Environmental Education Podcast: World Ozone Day – Montreal Protocol keeping us, our food and vaccines cool*

Firstly, Prof. Adiyasuren Ts. greeted World Ozone Day 2021 to all the audience. He briefly explained about the theme overview of this year’s celebration and emphasized the importance of cooling needs in our lives while protecting the ozone layer.



Podcast interview with host (left) and Prof. Adiyasuren Ts. (right)

Please find the full podcast [here](#).

- *Virtual awareness workshop for high school students in collaboration with 18th secondary school:*

Prof. Adiyasuren Ts. gave lecture on the theme of the World Ozone Day 2021. He briefly explained about importance of the ozone layer, impact of ozone layer depletion on an environment and human health, and international efforts made to protect the ozone layer.

After the lecture, the participants watched the dubbed 'Reset Earth: One ozone. One planet. One chance – the movie' and Senior & HPMP officer Mrs. Dulamsuren D. gave brief explanation on overview of the movie and the characters.

Lastly, officer of NOA Ms. Bolor-Erdene O. gave presentation on details of the *Asia Pacific Regional 'Ozone2Climate' Art contest*, and relevant links shared with them for more information.

Total of 32 high school students with their teacher Mrs. Altantuul G. attended to the workshop.



The high school students and the organizers

5. TV interview

On 16 September, Prof. Adiyasuren Ts. gave interview at 'Star TV' on occasion of the World Ozone Day 2021 and gave information to general public on the World Ozone Day, Montreal Protocol, uses of the ozone depleting substances and greenhouse gases, and Asia Pacific Regional 'Ozone2Climate' Art contest 2021-2022.



Interview of Prof. Adiyasuren Ts. on Star TV

6. Website interview and news

On 16 September, Prof. Adiyasuren Ts. gave interview at 'News.mn' website on occasion of the World Ozone Day and gave information to the general public on theme of 'Montreal protocol helps to protect us'.

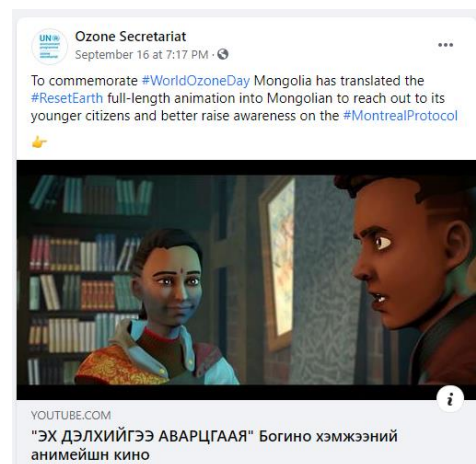
Please find the full interview [here](#).

Other website news articles which covered celebration of the World Ozone Day 2021 and implementation of the Montreal Protocol in Mongolia.

<p>Montsame: Ms. Urtnasan N.: Mongolia will phase-out the use of the ozone depleting substances by 67.5 percent in 2025</p>	<p>https://montsame.mn/mn/read/275292</p>
<p>MNB TV: Today is the World Ozone Day</p>	<p>https://www.facebook.com/mnbnmongoliinmedee/videos/596784241357590</p>
<p>General Agency for Specialized Inspection website: World Ozone Day 2021</p>	<p>http://inspection.gov.mn/new/?p=4191&fbclid=IwAR3CNabZcy-0QZlad37UteInPL5fa8JQjMPKB45K-D15w6myYJDeSiVMMNY</p>
<p>C Channel Mongolia TV: 16 September, International Day for the preservation of the Ozone Layer</p>	<p>https://www.facebook.com/CChannel.mn/videos/412935320240294</p>

7. Social media awareness

The NOA of Mongolia shared the dubbed version of “Reset Ozone” short movie with Ozone Secretariat and it was disseminated to the public through their Facebook page.



Due to pandemic situation, all the conducted activities and the social media package provided from the OzonAction, UNEP has been continuously shared through social networking platforms of the NOA.

- <http://ozone.mn/>
- <https://www.facebook.com/ozonemongolia>
- https://www.instagram.com/nou_mongolia/
- <https://twitter.com/OzoneMn>





DISTRIBUTED MATERIALS

Poster:



Total of 40 copies were printed and disseminated through advertising boards.

Also, total of 50 copies are being printed to disseminate to the relevant organizations along with the official request and concept note.



Adapted and published three types of posters for dissemination of the general public on World Ozone Day 2021.

Supervised by:

Prof. Adiyasuren Ts., the Director of NOA
Mrs. Dulamsuren D., the Senior and HPMP Officer of NOA

Prepared by:

Ms. Bolor-Erdene O., the Officer of NOA