



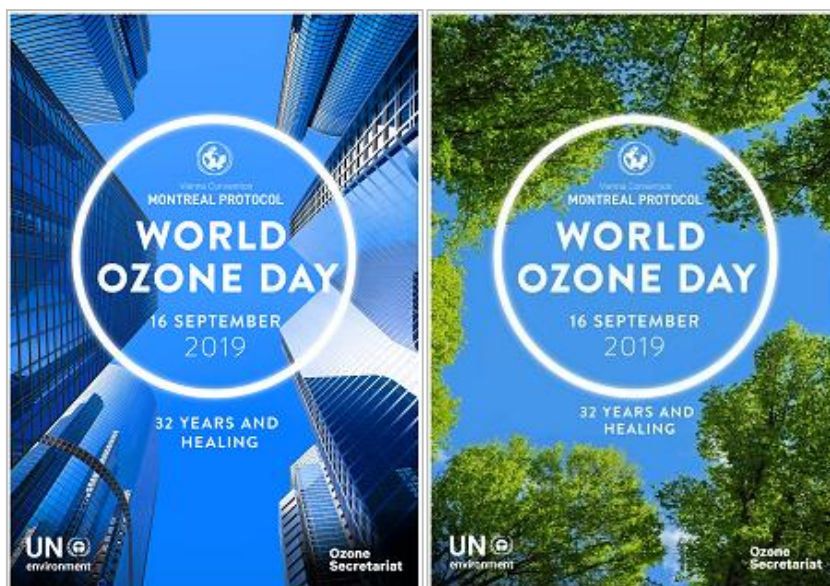
Report on the celebration of World Ozone Day in Mongolia

16 September 2019



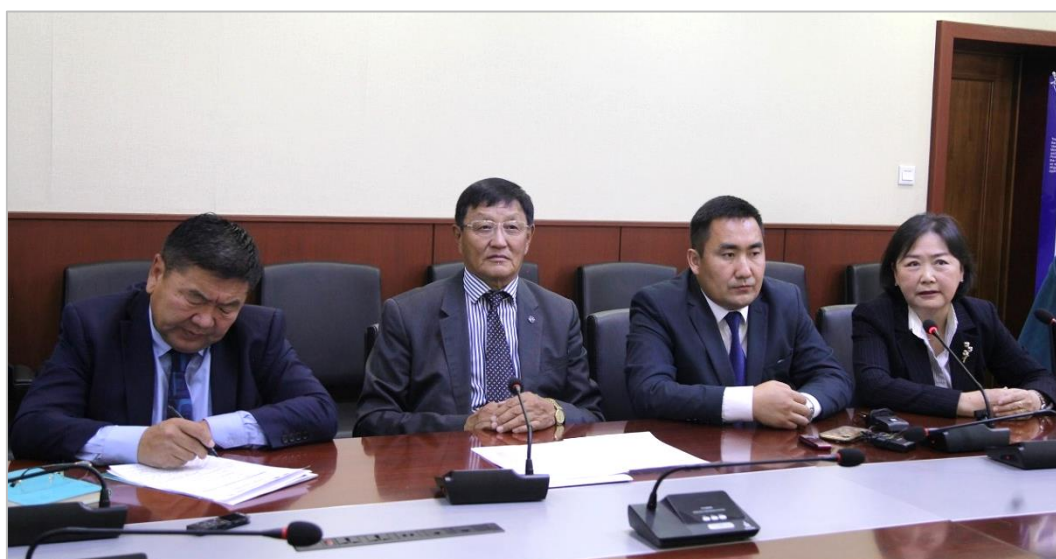
The World Ozone Day, dedicated for protection of the world ozone layer which acts as a 'shield' for the world's biosphere from harmful effects of the Sun's ultraviolet radiation, is celebrated on 16 September of every year. On this day of 1987, the 'Montreal Protocol on Substances that Deplete the Ozone Layer' was approved and since became the most successful international treaty in the world. The Montreal Protocol currently has 198 Parties and has phased out 99% of almost 100 ozone depleting substances in the last 32 years. As a result of its successful implementation, the Ozone Layer is recovering.

Therefore, this year, countries around the world are celebrating the World Ozone Day with **'32 years and Healing'** theme and promoting its successes and achievements. In the future, Parties of the Montreal Protocol will continue to protect the ozone layer as well as phase-down production and consumption of hydrofluorocarbons (HFCs), which have zero ozone depleting potential and high global warming potential.



This year's World Ozone Day theme is '32 years and Healing'

1. Press conference



Press conference is very powerful instrument to disseminate information to general public. On occasion of the World Ozone Day in this year, National Ozone Authority (NOA) of Ministry of Environment and Tourism (MOET) held a press conference in the 'Khaan' conference room of MOET. HE Batbayar Ts., Vice Minister of Environment and Tourism, Prof. Adiyasuren Ts., Director of NOA, Mr. Batdorj Ts., Director of TVET Assessment center of Ministry of Labour and Social Protection and Dr. Enkh-Amgalan Sh., Director of 'Master Skills' training center which operates under Mongolian HVAC-R Association, participated in the press conference and gave information to public through media.



HE Batbayar Ts., Vice Minister of Environment and Tourism and Prof. Adiyasuren Ts., Director of NOA

HE Batbayar Ts. mentioned the Montreal Protocol's successes and achievements over the past 30 years and informed media that the Ozone Layer is healing and researchers are estimating that a concentration of the Ozone Layer above the Antarctic will reach value of 1980 by 1960s. Furthermore, he stated that Mongolia is fulfilling the Montreal Protocol obligations successfully and Mongolia will ratify the Kigali Amendment in the near future and contribute to global warming mitigation activities. He also emphasized that the following year Mongolia is planning to take its first step towards full ban of imports of HCFCs and based products and equipment.



Mr. Batdorj Ts., Director of TVET Assessment center, and Dr. Enkh-Amgalan Sh., Director of the 'Master Skills' training center

Continuing, Prof. Adiyasuren Ts. said that implementing the Montreal Protocol is not only about monitoring and controlling production and import of ozone depleting substances and equipment containing them but also good practice in servicing sector and competence of servicing technicians and repairmen of HVAC-R equipment, the sector which uses most of the

controlled substances, is very crucial and due to increase of technologies containing alternative substances entering into the market in recent years, NOA is working on introducing relevant industry standards in Mongolia as well as certification system for HVAC-R servicing technicians.

Also, one of the concerning issues related to use of the controlled substances in Mongolia is HCFC/HFC based foam manufacturing sector and he reminded that the factories will need to convert their technologies once we phase-out/phase-down its component.

To prepare competent and skilled technicians/repairmen, we need to cooperate with not only universities but also technical and vocational education and training organizations, and on this matter Mr.Batdorj Ts. said that “there are many experienced personnel in Mongolia specialized in HVAC-R servicing but most of them don’t hold any document certifying their skills and competence because there isn’t many TVET organizations providing education for this sector in Mongolia. Therefore, with initiation from Mongolian HVAC-R Association and NOA, assessors for this sector were prepared and in 2019, two Recognizing Prior Learning (RPL) assessments were organized with result of more than 30 servicing technicians receiving a competence certificate.”

Moreover, Dr.Enkh-Amgalan Sh., Director of “Master skills” training center which is contributing a lot to capacity building of servicing technicians of this sector, emphasized that we are taking step-by-step actions to provide systemized education and capacity building programs and introduce certification system for technicians since many of the alternative substances are flammable and some have high working pressure, therefore technicians handling these refrigerants need to not only be concerned about environment but also be capable of sustaining their safety.

2. Media promotion



On celebration of the World Ozone Day, Prof.Adiyasuren Ts. and Ms.Dulamsuren D., Senior Officer of NOA, participated in number of television programs, gave interviews to daily newspapers and websites for two days and promoted the World Ozone Day. Also, NOA

disseminated information related to the World Ozone Day to general public through their pages on social networking sites.

Television programs

Mongolian National Broadcaster (MNB) Adiyasuren Ts. And Dulansuren D.: In the next 30 years, countries will reduce consumption of substances that contribute to global warming by 80 percent

https://www.youtube.com/watch?v=9vpS_fe8rIU

Eagle TV Guest time: Prof.Adiyasuren Ts., Director of National Ozone Authority

<https://www.facebook.com/eaglenewssocial/videos/1294449894055043/>

Mongol TV Morning Program: Prof.Adiyasuren Ts., Director of National Ozone Authority

Newspaper interviews

Prof.Adiyasuren Ts. gave an interview to the “Daily news”, a Mongolian newspaper with the most readers, with the topic of “**Scientists estimated that the ozone layer is healing by 1-3% every 10 years**”.



Also, the director gave interviews with topic of “**We need to stop using outdated refrigeration technology if want to save the Earth**” and “**The World Ozone Day**” to the “National post” and “Today” newspapers respectively.

Interviews/articles published on websites

MOET “Today is the World Ozone Day”

<http://www.mne.mn/?p=9435>

MNB “Today is the World Ozone Day”

<http://www.mnb.mn/i/185168>

Montsame “Adiyasuren Ts.: Ozone hole is recovering by 1-3% every 10 years”

<https://www.montsame.mn/mn/read/200778>

“Adiyasuren Ts.: Customers need to have charged their mobile air-conditioner at reliable workshops”

<http://gogo.mn/r/w443m>

Today is the World Ozone Day

<https://news.mn/r/2194869/>

“Adiyasuren Ts.: Scientists estimated that the Ozone Layer is recovering by 1-3% every 10 years since 2000”

<https://ikon.mn/n/1oa0>

“The Ozone Layer is recovering by 1-3% every 10 years”

<https://livetv.mn/p/12061>

“Today is the World Day for Preservation of the Ozone Layer”

<http://undesten.mn/102835.html>

The Ozone Layer is recovering by 1-3% every 10 years

<http://udriintoim.mn/ozonii-tsoorhoi-10-jil-tutamd-gurwan-huwiar-nohogdoj-baina/>

"The Ozone Layer is recovering by 1-3% every 10 years since 2000"

<http://unuudur.mn/post/118072/>

“Today is the World Day for Preservation of the Ozone Layer”

<https://eguur.mn/30914/>

National Ozone Authority’s pages on social networking sites

<https://twitter.com/OzoneMn>

<https://www.facebook.com/ozonemongolia/>

3. E-book compilation of national legislations

NOA renewed the compilation of Mongolian national laws and legislations coordinating activities related to protection of the Ozone Layer and implementation of the Montreal Protocol on Substances that Deplete the Ozone Layer and published its electronic version on the MOET’s website.

Link: www.mne.mn/



“Compilation of legislations that need to be followed in regards of protection of the Ozone Layer” e-book

PREPARED BY: Kherlenzaya A., Officer of NOA
REVIEWED BY: Adiyasuren Ts., Director of NOA
Dulamsuren D., Senior officer of NOA