

World Ozone Day 2018

Report: Ukraine

01.

Open Lecture for Children

In the lead up to the World Ozone Day 2018, the Open Lecture for Ukrainian youth was organized in Kyiv on September 15 by UNDP in Ukraine in partnership with the Ministry of Ecology and Natural Resources of Ukraine. During the event, around 100 young Ukrainians learnt more about the problem of the ozone layer depletion, the Montreal Protocol and its Kigali Amendment, the global achievements in the ODSs phase-out as well as Ukrainian commitments and progress achieved under the Montreal Protocol obligations fulfillment. UNDP Programme Analyst Alla Tynkevych, the Deputy Head of the Department for Climate Change and Ozone Layer Protection of the Ministry of Ecology and Natural Resources of Ukraine Valentyna Vasylenko, Director of Youth National Ecological and Naturalistic Center of the Ministry of Education and Science of Ukraine Volodymyr Verbitskiy addressed the youth with inspiring opening speeches, sharing their personal experience and providing the information about the importance of the ozone layer protection in Ukraine and why it is crucial to implement the Montreal Protocol on Substances that Deplete the Ozone Layer as one of the world's most successful environmental conventions. The Director of the State Antarctic Scientific Center of the Ministry of Education and Science of Ukraine a.i. Ievgen Dykiy presented the results of Ozone Expeditionary Research on Ozone's Presence in the Atmosphere, conducted at the Vernadsky Ukrainian Antarctic Station, which was followed by the presentation of the State Space Agency of Ukraine representative Viacheslav Moroz, who shared the detailed information about the spacecrafts. The presentations were accompanied by a live Q&A session as well as the screening of the two thematic videos.

Participants provided a positive feedback on the event, conducted under the implementation of GEF-funded project "Initial Implementation of Accelerated Hydrochlorofluorocarbon (HCFC) Phase-Out in the Countries with Economy in Transition (CEIT) Region" in cooperation with the Ministry of Ecology and Natural Resources of Ukraine, and which helped raise awareness of the Ukrainian society, namely the youth, about Montreal Protocol as well as ozone-related issues.

More photos from the event:

<https://www.flickr.com/photos/undpukraine/albums/72157701971817114>

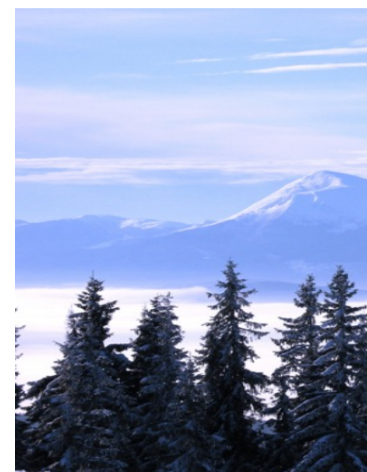


BLOG

The Blog Post, devoted to the World Ozone Day celebration, was prepared by the UNDP Ukraine Country Director Janthomas Hiemstra and is to be published in one of the Ukrainian leading media “Ukrainska Pravda” (<https://www.pravda.com.ua/>).

The Text of the Blog can be found below.

Montreal Protocol Implementation in Ukraine: Turning Challenges into Opportunities



The Government of Ukraine is finalizing new legislation to ban the exporting of ozone-depleting substances (ODSs) and importing of ODS-dependent equipment. The Government has also passed the Law on the Protection of the Ozone Layer to Parliament for approval, which will facilitate a reduction in industrial consumption of ozone-depleting substances. These are the first steps towards formalizing ODS phase-out, which will contribute to the reduction in greenhouse gases emissions in line with the Montreal Protocol.

On World Ozone Day, celebrated on 16 September worldwide, we will take a closer look at the global issues of ozone layer depletion and protection, why Montreal Protocol implementation has to be prioritized globally and nationally, and how it turns challenges into opportunities in Ukraine.

The ozone layer protects us from harmful ultraviolet radiation from the sun. But its depletion by some chemicals found in air conditioners and refrigerators leads to massive increases in ultraviolet radiation reaching the planet surface, which damage the environment (including marine life) and put human health at risk. Following discovery of ozone layer depletion in the 1980s, the global community took prompt action to adopt the Vienna Convention for the Protection of the Ozone Layer, followed by the Montreal Protocol on Substances that Deplete the Ozone Layer in 1987, which phases out consumption and production of most chemicals that deplete the ozone layer.

In 2014, four Amendments to the Montreal Protocol achieved universal ratification. As a Party to the Montreal Protocol and its four Amendments, Ukraine is steadily eliminating consumption of ozone-depleting substances. Since 2013, UNDP has supported the Government's efforts to phase out use of hydro-chlorofluorocarbons (HCFCs) as refrigerants, foam blowing agents, solvents in aerosol containers, fire extinguishers and other products. However, events in recent years in Ukraine have drastically changed the political, economic, and security landscape. Since 2014, military conflict has occurred in Eastern Ukraine followed by socio-economic crisis in 2014-2015 and initiation of governance reform in recent years. Nevertheless, Ukraine is continuing to meet its obligations under international environmental treaties.

UNDP's "Initial Implementation of Accelerated HCFC Phase Out in the CEIT Region" project in Ukraine – part of a regional UNDP/GEF initiative involving Ukraine, Belarus, Tajikistan and Uzbekistan – has facilitated some progress towards HCFC phase-out in Ukraine. In particular, Ukrainian companies were supplied with equipment to phase out around 1,000 tons of ozone-depleting substances. Polyfoam System House (Polyfoam Ltd.) is finalizing its conversion to non-ODS technology (water-based and methylal chemicals) using GEF funding: with UNDP support, the company has developed new commercial formulations by introducing new non-ODS blowing agents. Moreover, this work is supplemented with the conversion of over 50 end-users in the foam sector. Overall, this real work is helping Ukraine meet its commitments under the Montreal Protocol and reduce HCFC consumption at national level.

Last but not least, many efforts need to be made in the years ahead to completely phase ozone-depleting substances and greenhouse gases (HCFCs) out from current use. However, in 2018 we are celebrating the World Ozone Day under the "Keep Cool and Carry On" theme, so let's keep up the work to protect the ozone layer and mitigate climate change in Ukraine, as the future of our planet is in our hands. It is only by collective efforts that we can help develop an environmentally sustainable world where no one is left behind.

03.

PROMOTIONAL MATERIALS

For the World Ozone Day 2018, the following promotional and awareness-raising materials were produced:

STICKERS



CUPS



ROLL-UP BANNER



T-SHIRTS



04.



SOCIAL MEDIA INFORMATION CAMPAIGN

Concept

Channel: Facebook - <https://www.facebook.com/UNDPUkraine>

Frequency: 1 post per one day

Duration: 2 weeks (12/09/2018 – 21/09/2018)

Languages: Ukrainian, English

Hashtags: #OzoneDay #2018 #MontrealProtocol #KigaliAmendment





**SOCIAL
MEDIA
CAMPAIGN**

CONTENT

**WEDNESDAY
12/09/18**

What is the ozone layer? The ozone layer is a shield, protecting us from harmful ultraviolet radiation from the sun. But some chemicals, found in air conditioners and refrigerators cause depletion of the ozone layer. This leads to massive increases of UV radiation reaching the Earth's surface, severely damaging the environment, including marine life, as well as putting human health at risk.

Join us online for World Ozone Day to celebrate the global achievements in protecting the ozone layer and mitigating climate change!

Learn more about UNDP work in the ozone layer protection sphere here: <https://bit.ly/2LJOL14>

Keep Cool and Carry on!
#OzoneDay #2018 #MontrealProtocol#KigaliAmendment

**THURSDAY
13/09/18**

Happy 31st birthday to the #MontrealProtocol — the international agreement to protect the Earth's ozone layer by phasing out the consumption and production of most chemicals that deplete it.

Since 1987, it has helped to secure a future for the ozone layer and our planet! See what UNDP is doing to protect the ozone layer: <https://bit.ly/2LJOL14>

Let's keep cool and carry on implementing the ozone layer healing efforts!
#OzoneDay #2018 #MontrealProtocol #KigaliAmendment

**FRIDAY
14/09/18**

Although the Montreal Protocol ensures the phase out of the production and consumption of ozone-depleting substances, some replacements of these chemicals (hydrofluorocarbons or HFCs), have proven to be powerful greenhouse gases, causing climate change.

By adopting the Kigali Amendment to the Protocol in 2016, some HCFC phasedown measures will be implemented and help avoid up to 0.5 of global temperature rise by 2100, while continuing to protect the ozone layer. See what UNDP is doing to stop ozone depletion: <https://bit.ly/2LJOL14>

Keep Cool and Carry on!
#OzoneDay #2018 #MontrealProtocol#KigaliAmendment



**SOCIAL
MEDIA
CAMPAIGN**

CONTENT

**SUNDAY
16/09/18**

Happy World Ozone Day! Today we have some good news for you!

As of now 99% of the ozone-depleting substances have been phased out thanks to the Montreal Protocol – one of the global most successful environmental treaties, which also considerably reduced climate warming.

Whilst the damage we have done to the ozone layer has not yet been undone, there is scientific evidence that the ozone layer is healing itself and is expected to recover by 2050.

Let's Keep Cool and Carry on the work on the ozone layer protection as our Future is in our hands!

#OzoneDay #2018 #MontrealProtocol#KigaliAmendment

**MONDAY
17/09/18**

Not only the adults care about the ozone layer protection and fulfillment of the Montreal Protocol obligations, but also the Ukrainian youth does. This World Ozone Day over 100 young Ukrainians joined the open lecture and learnt more about the importance of the ozone layer protection worldwide and in Ukraine.

The event was organized by the Міністерство екології та природних ресурсів України and the UNDP/GEF (Global Environment Facility) project "Initial Implementation of Accelerated Hydrochlorofluorocarbon (HCFC) Phase-Out in the Countries with Economy in Transition (CEIT) Region".

Read more about the project here: <https://bit.ly/2LJOLi4>
#OzoneDay #2018 #MontrealProtocol#KigaliAmendment

**TUESDAY
18/09/18**

Did you know that the ozone layer depletion is dangerous for your health? Check out a few tips on how to protect yourself from excessive sun exposure, caused by the ozone depletion: wear sunglasses on bright days; use sunscreens (sun protective creams, sprays, lotions or other products); seek shade as well as protect your skin and eyes. If your shadow is taller than you are (in the early morning and late afternoon), your UV exposure is likely to be lower. If your shadow is shorter than you are (around midday), you are being exposed to higher levels of UV radiation.

Keep Cool and Carry on!

#OzoneDay #2018 #MontrealProtocol#KigaliAmendment



**SOCIAL
MEDIA
CAMPAIGN**

CONTENT

**WEDNESDAY
19/09/18**

By 2030 we expect to prevent 2 million cases of skin cancer thanks to the Montreal Protocol - the first-ever environmental agreement, ratified by all states worldwide and representing collaborative efforts around the world for ozone layer recovery. See what UNDP is doing to stop ozone depletion: <https://bit.ly/2LJOLI4>

Keep Cool and Carry On!

#OzoneDay #2018 #MontrealProtocol#KigaliAmendment

**THURSDAY
20/09/18**

When people and countries around the world come together, united by a common goal, the impossible can become possible. Follow these recommendations and help protect the ozone layer: dispose of appliances and equipment with refrigerants responsibly; have your car and home air conditioner checked for leaks; when your equipment needs to be serviced, ask for qualified experts to ensure the equipment is properly repaired; insulate your walls, doors and windows properly for improved energy efficiency; do not put your fridge-freezer next to an oven or dishwasher; set the thermostat of your refrigerator and freezer at the right temperature; switch equipment off when not in use, as even a standby mode consumes energy.

Learn more about the UNDP project on ozone layer protection: <https://bit.ly/2LJOLI4>

Keep Cool and Carry On!

**FRIDAY
21/09/18**

Did you know that 1.1 billion people face significant risks from lack of access to refrigeration and air conditioning? Watch the video and learn more about what can be done to provide the cooling people need, while protecting the planet through sustainable solutions.

(Video link: <https://www.youtube.com/watch?v=vpMqxwHrxgA&feature=youtu.be>)

Keep Cool and Carry On!

#OzoneDay #2018 #MontrealProtocol #KigaliAmendment

05.

WORLD OZONE DAY 2018
Report: Ukraine



Media Review

(World
Ozone Day
2018
media
coverage in
Ukraine)



**Ministry of Ecology and
Natural Resources of
Ukraine**

<https://menr.gov.ua/news/32730.html>



**National Ecological-
Naturalistic Centre for
School Students**

<tps://nenc.gov.ua/?p=16952>

