

EVENTS ORGANIZED ON THE OCCASION OF INTERNATIONAL DAY FOR THE PRESERVATION OF THE OZONE LAYER IN 2018

This year's celebration of the International Day for the Preservation of the Ozone Layer in Uzbekistan included 4 events organized jointly by the State Committee of the Republic of Uzbekistan for Ecology and Environmental Protection, UNDP in Uzbekistan with the local and international partners with involvement of university students, environmental advocates, representatives of private sector, NGOs, Government, mass media and ordinary citizens of the country. Below the detailed description of each event is provided.

I. Presentation of the Results of HCFC Phase Out Project (13 September 2018)

First in the series of the events on the occasion of the International Ozone Day 2018 was presentation of lessons learned and best practices by the HCFC Phase Out Project. It was initiated in cooperation and support of the Staff Association Council (SAC) and Sustainable Development Cluster specialists of UNDP in Uzbekistan.

The event was attended by representatives of UNDP Country office in Uzbekistan and UNDP projects. A special guest of the event was Mr. Dan Teng'o, Communications Officer of Ozone Secretariat, UN Environment.

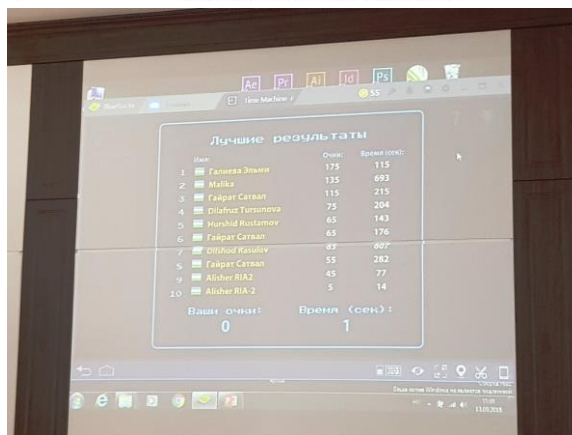
HCFC Phase Out Project is the joint initiative of the State Committee of the Republic of Uzbekistan for Ecology and Environmental Protection, UNDP in Uzbekistan and GEF. The project which began in 2013 lasted for 5 years and it is expected that it will be finalized by the end of October of 2018. It supported Uzbekistan's compliance with its international commitments under the Montreal Protocol for accelerated HCFC phase-out, envisaging a complete phase-out of HCFCs by 2030. Some of the significant achievements of the project are:

- Establishment of 6 (six) HCFC recovery, recycling and reclaim centers. The centers were provided with all necessary equipment and tools. Its staff was trained and the centers are currently successfully operating;
- Provision of 100 refrigeration and air conditioning service enterprises with modern service equipment and tools;
- Provision of specialists of the State Customs Committee and environmental inspectors of the State Committee for Ecology and Environmental Protection with multi-gas identifiers which enabled to control better HCFC import at the borders and minimize illegal trade cases of ozone depleting substances in Uzbekistan;
- Organization of trainings for more than 800 local technicians and 359 customs and environmental officers;
- Establishment of the special training center for refrigeration technicians and students under Tashkent State Technical University. The Training Center was provided with all required computer and training equipment;
- Two local companies - (1) LLC "AZN", producer of commercial refrigerators and (2) Joint Stock Company "Yo'lreftrans" were provided with required equipment and tools. This helped the companies to reduce their dependence on the use of ozone-depleting substances in their activity;

- 5 (five) practical demonstration projects on application of new alternative ozone-safe technologies with low global warming potential were implemented.

In their presentations the members of the HCFC Phase Out Project team touched upon best practices and lessons learned in four different areas in project implementation: project management, demonstration projects, monitoring and outreach activities. It was noted that the best practices can be further replicated by other projects.

In addition to the presentation of best practices and lessons learned the team of the project organized a small contest called "Ozone layer expert". It was conducted to raise awareness among staff of UNDP in Uzbekistan and its projects on protection of the ozone layer and to familiarize with basic concepts and of the Montreal Protocol on Substances that Deplete the Ozone Layer. The winners were awarded with special certificates of signed by UNDP Resident Representative in Uzbekistan, Ms. Helena Fraser.



II. Organization of the TV Programme on the TV channel "Dunyo Boylab" dedicated to the International Day for the Preservation of the Ozone Layer

On 13 September 2018 another event took place on the occasion of International Ozone Day. With support of "Dunyo Boylab" ("Around the World") TV channel a special TV programme was organized. The participants of the programme were Mr. Uktam Utaev, Deputy Chair of the State Committee of the Republic of Uzbekistan for Ecology and Environmental Protection, Mr. Farid Garakhanov, Deputy Resident Representative of UNDP in Uzbekistan and Mr. Dan Teng'o, Communication Officer at Ozone Secretariat, UN Environment.

The programme was aimed at raising awareness of the audience of the TV channel about the ozone layer. In particular the following issues were discussed:

- Main causes for the depletion of the Ozone Layer;
- Actions undertaken taken on a global level aimed for the preservation and protection of the ozone layer
- “Montreal Protocol” and its purposes
- Role of UNDP in the protection of the ozone layer in Uzbekistan
- International Day for the Preservation of the Ozone Layer and its slogan

One of the special features of the TV programme was that it united for the first time representatives of all key partners in ozone protection.

The video of the programme (in Uzbek language) is available at <https://bit.ly/2pvszIH>.



III. Official Launching Ceremony of the Mobile Educational Game Application “Time Machine: A Quest”

Ozone layer and its depletion is one of the important challenges of our time. Already in the eighties of the last century the world community began to take measures to preserve ozone layer of the Earth. Countries of the world signed international agreements, such as the Vienna Convention for the Protection of the Ozone Layer and Montreal Protocol on Substances that Deplete the Ozone Layer, which helped to manage emissions of chemicals with ozone-depleting potential into the atmosphere.

Key factor of success in the implementation of these international agreements has been awareness-raising activity. Although, at first glance, it seems easy to explain the depletion of the ozone layer, in reality it is not so simple. Except for the specialists dealing with ozone layer protection the issue remains difficult to understand by the public.

To date, various methods have been used to raise awareness on ozone layer. Recently presented mobile educational game, which was developed in Uzbekistan, can serve as a vivid example of an innovative approach to raising awareness in this direction.

On 14 September 2018, in Wyndham Tashkent Hotel, on the eve of the International Day for the Preservation of the Ozone Layer, the State Committee for Ecology and Environmental Protection jointly with the United Nations Development Programme in Uzbekistan, within the framework of the joint project on initial implementation of accelerated HCFC phase out in Uzbekistan, presented a mobile educational game dedicated to ozone layer. The game's working title is "Time Machine: A Quest".

According to the creators, the action in the game takes place in distant 2150. By this time mankind completely depleted the ozone layer of the earth due to uncontrolled emissions of ozone-depleting substances into the atmosphere. This resulted in gradual disappearance of all life on Earth. Players of the game will be playing for the main character, explore different locations and learn about the ozone layer. The game is built in such a way that it will be necessary to increase knowledge, and become familiar with information materials available on Internet on ozone topic. The game consists of the main game as well as several mini-games.

During the game presentation, speeches were delivered by Mr. Bahrom Kuchkarov, Chairman of the State Committee of the Republic of Uzbekistan for Ecology and Environmental Protection and Ms. Helena Fraser, UNDP Resident Representative in Uzbekistan, who congratulated the creators of the game with the launch of an interesting and innovative initiative which offers both entertainment and learning at the same time.

An important aspect of this initiative is that it was supported at the international level as well. Partners in developing the game were the Ozone Secretariat and OzonAction Programme of UN Environment.

The educational game was originally developed in the two official languages of the United Nations - in English and Russian. In the near future, it is planned that it will be translated into the remaining 4 official languages of the United Nations. Soon the game will be available in the Uzbek language and, if required - translated into other languages of the world.

The game can be run on mobile devices and tablets with Android 4.4. operating system and is available to everyone without any restrictions. The beta version of the game "Time Machine: A Quest" can be downloaded at www.game.o3.uz/TMQuest.apk or www.ozonegame.org/TMQuest.apk. Full version of the mini-game "Time Machine: A Quiz" can be downloaded at www.game.o3.uz/TMQuiz.apk or www.ozonegame.org/TMQuiz.apk.





IV. "A day without car" and exhibition of green technologies

On 15 September 2015, UNDP, in close cooperation with the State Committee of the Republic of Uzbekistan for Ecology and Environmental Protection, General Prosecutor's Office of the Republic of Uzbekistan and Ministry of Construction of the Republic of Uzbekistan, organized "A day without car" event in Eco Park of Tashkent. It was dedicated to two celebrations: 16 September – International day for the Preservation of the Ozone Layer and 22 September - World Car-Free Day.

As it is known "A car-free day" promotes cycling, walking and using public transportation. The first initiative, on ad hoc basis, began after 1973 oil crisis. The first National campaign on the car-free day was held in Britain by the Environmental Transport Association in 1997 and was established as Europe-wide initiative by the European Commission in 2000.

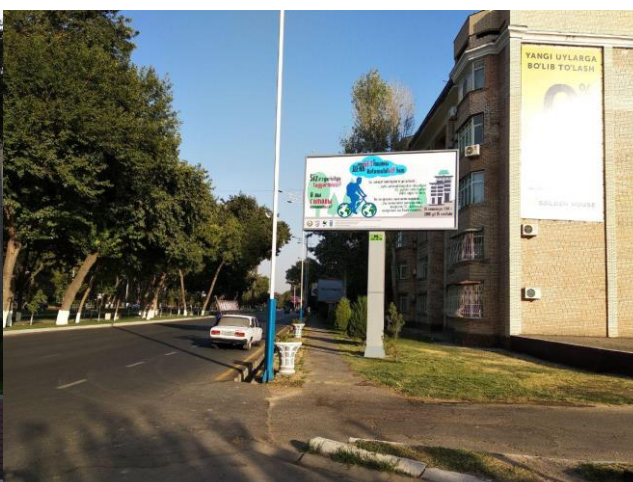
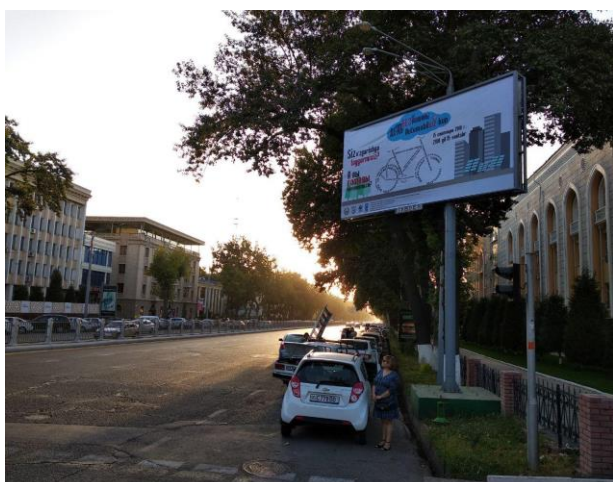
Recently, the Cabinet of Ministers of the Republic of Uzbekistan adopted a resolution on measures for further improvement of road safety in the Republic of Uzbekistan. According to the resolution, one of the key activities is organization of a campaign "A day without a car" on a regular basis in all regions of the Republic aimed at attracting public attention to the problem of safety on the roads, demonstrating that movement without vehicles is possible and necessary, a public call for observance of traffic rules by all its participants.

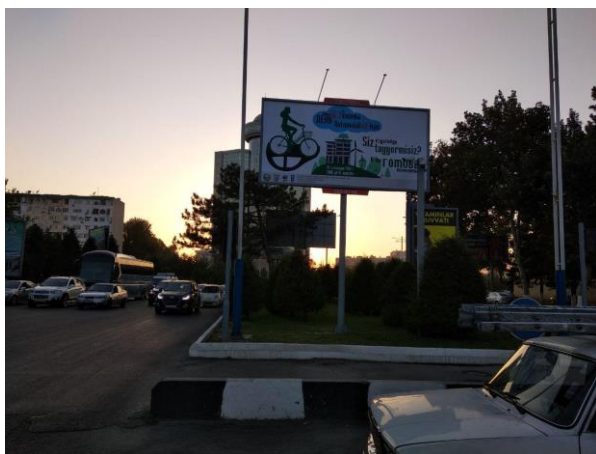
The event gathered more than 100 participants, who participated in bicycle racing. In addition to this the participants learned about effects of CO2 emission to climate change and ozone depletion, attended exhibition of green technologies, and competed in various sports contests.



V. Other Activities and Events

To attract attention of the citizens of Tashkent to the issues of climate change and ozone depletion, a mini-contest "Find a billboard and send selfies" was announced, according to which, it was necessary to find thematic billboards, installed in different parts of the city and take a photo.





Also, special stickers set for Telegram instant messaging application was developed and shared on the occasion of the International Ozone Day. It can be downloaded at <https://bit.ly/2zq2BvX>.



In addition the following were organized on the occasion of International Ozone Day:

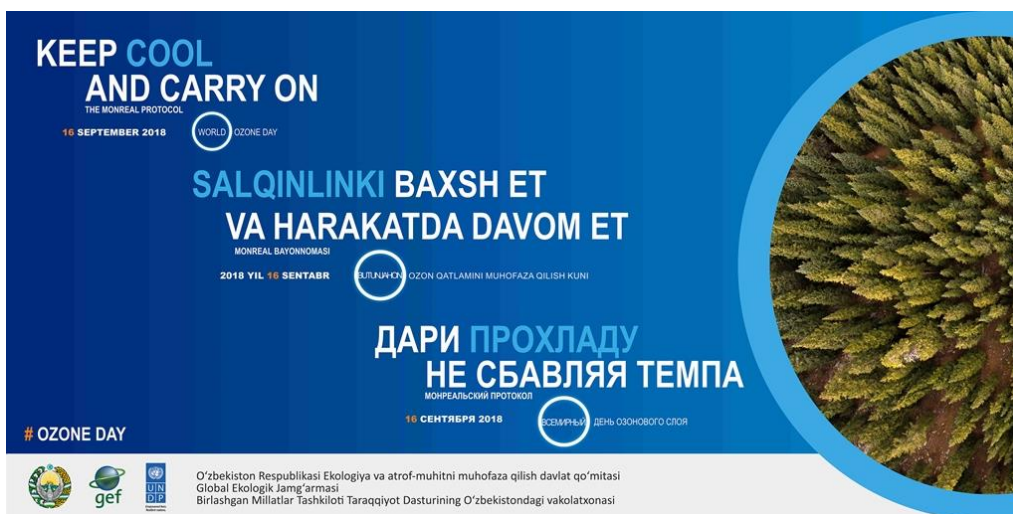
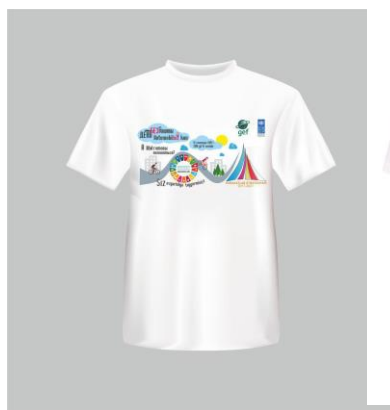
- The meeting at Tashkent hydrometeorology college entitled “Ozone – protector of the atmosphere” by Tashkent branch of Ecological Movement of Uzbekistan.
- The workshop dedicated to International Ozone Day by deputy group from Ecological Movement of Uzbekistan jointly with the Committee on ecology and environmental protection in the legislative chamber of Oliy Majlis

VI. Thematic products

The following products were developed in association with International Ozone Day in Uzbekistan:

- T-shirts (2 types);
- Caps (1 type);
- Magnets (10 types);

- Puzzles for children (10 types);
- Billboards/posters (5 types);
- Certificates (2 types).





VII. Mass media coverage

All events dedicated to the celebration of the International Day for the Preservation of the Ozone Layer were widely covered in mass media. In total more than 30 articles were published in the Republican, regional and district newspapers. Also television and radio reports were prepared by the National Television and Radio Company of Uzbekistan (including one full-length programme prepared by "Dunyo Boylab" channel) dedicated to the International Day for the Preservation of Ozone Layer. Below is the summary table of the events conducted and some mass media sources, which covered the events.

Event	Source	Link
TV Programme on the TV channel "Dunyo Boylab" dedicated to the International Day for the Preservation of the Ozone Layer	"Dunyo boylab" ("Around the world") Channel	https://bit.ly/2pvszIH
Official Launching Ceremony of the Mobile Educational Application "Time Machine: A Quest"	Ecolog.uz	https://bit.ly/2NxjcH0
	Ekobarqaror.uz	https://bit.ly/2Ds2oN8
	Kun.uz	https://bit.ly/2MWB0Gr
	Uwed.uz	https://bit.ly/2O4fKTI

	"Xalq sozi" newspaper	https://bit.ly/2PX3nGr
	Новости от Насимова	https://bit.ly/2pvNcVh
	"Pravda Vostoka" newspaper	https://bit.ly/2QVabps
	Radio "Maxima"	https://bit.ly/2punmkx
	GTN.uz	https://bit.ly/2xLO3oD
	Ishonch.uz	https://bit.ly/2QVdkFr
	Uzbekistan National News Agency UzA	https://bit.ly/2pyb9Lu
"A day without car" and exhibition of green technologies	Uzbekistan National News Agency UzA	https://bit.ly/2DpQ1kq
	Turon24.uz	https://bit.ly/2My6bYp
	Gazeta.uz	https://bit.ly/2O6Pubj
	Sputnik Uzbekistan	https://bit.ly/2MwCJQV
	National Olympic Committee of Uzbekistan	https://bit.ly/2xKntMp
	Darakchi.uz	https://bit.ly/2pxLDq3
Other Activities and Events	Uzbekistan National News Agency UzA	https://bit.ly/2xJgMKP
	Uzbekistan National News Agency UzA	https://bit.ly/2QSyBzA