

Report on Kyrgyzstan NOU's activities devoted to the 16th of September – International day of ozone layer protection.

On the eve of preparation to 16th of September – International day of ozone layer protection, the following activities were performed:

1. Poster “Sustainable development goals and Montreal Protocol on Substances that Deplete the Ozone Layer”, in Russian languages, 50 PCs.



2. Poster “Preserving the ozone layer”, in Russian languages, 100 PCs.



3. In honor of International day of the ozone layer protection, the UN Secretary General's message was demonstrated at schools, universities, mass media, and placed on web-site of Ozone center.

The following activities devoted to the International day of the ozone layer protection also were carried out:

1. On 1 – 10 July 2016 года at children's summer camps in Chui and Issyk-Kul regions representatives of the Ozone center of Kyrgyzstan carried out the information campaign “Protect yourself from the sun – 2016” under the motto “Ozone and Climate: recover the whole world”. The main purpose of the campaign was to inform children about the problems of climate change, the risks associated with exposure to solar ultraviolet radiation (UV radiation), as well as to acquaint with the methods of protection against harmful UV radiation. The program included: an introductory lecture on “Ozone and Climate: recover the world. Methods for adapting to the impacts of climate change and protection against harmful UV radiation”; view educational and methodical film “UV protection”; presentation of poster “Save the Ozone Layer”, playing the game “Ozzy Ozone” and quiz.

Children (winner of the game and active participants of the quiz) were given colorful comic books “Ozzy Ozone”. More than 2000 children took part in this campaign.

During the event in camps spread out over 100 posters on the theme “Save the Ozone Layer” and “Lines of sustainable behavior” in Kyrgyz and Russian languages.

Children's camps took part in the campaign:

1) Summer Camp “Bilimkana” (Kemin district, village Shabdan)

Number of children: 56



2) Children's health center "Builder" (Alamudun district, village Jal)

Number of children: 120



3) Children's summer camp "Sun City – Kegety" (Chui region, gorge Kegety)

Number of children: 32



4) Children's camp "Ulan" (Issyk-Kul region, village Toru-Aygyr)

Number of children: 380 (13 groups)



5) Children's recreation camp "Mayak" (Issyk-Kul region, village Toru-Aygyr)

Number of children: 150



6) Children's camp “Kelechek” (Issyk-Kul region, village Koshkol')

Number of children: 500 (20 groups)



7) Children's health camp “Dzerzhinets” (Issyk-Kul region, village Chok-Tal)

Number of children: 130



8) Children's Health Center "Zhalyn" (Issyk-Kul region, village Sary-Oh)

Number of children: 280



9) Children's Health Center "Sputnik" (Issyk-Kul region, village Sary-Oi)

Number of children: 26



10) Children's health center "Orlenok" (Issyk-Kul region, village Sary-Oi)

Number of children: 150



11) Children's Health Center "Barchyn" (Issyk-Kul region, village Sary-Oi)

Number of children: 300



12) Children's health camp "Rainbow" (Issyk-Kul region, Cholpon-Ata)

Number of children: 5



13) Children's camp "Den Sooluk" (Issyk-Kul region, Cholpon-Ata)

Number of children: 140



Senior camp counselors have shown considerable interest in this campaign, noting the importance of it for children. They recommended carrying out this campaign during the summer season for all streams of children. There were suggestions from camp counselors that would be very effective to organize workshop or training on this subject for the directors and camp counselors of children's summer camps.

- 2. On 13th of September 2016**, students of the K.I. Skryabin Kyrgyz National Agrarian University carried out an ecological action “Ozone and Climate: recover the whole world” devoted to 16 September – International day of ozone layer protection. During the action associate professor - Osmonova K.N. told about global environmental problems, State regulation of export and import of ODS and development strategy of Kyrgyz Republic on the solution of food security in the conditions of climate change. At the end posters “Line of behaviors for the sustainable development of society”, brochures “Protect yourself from UV radiation”, brochures “Protection of the ozone layer in XXI century – connection with climate change”, posters “Preserving the ozone layer”, posters “Sustainable development goals and Montreal Protocol on Substances that Deplete the Ozone Layer”, information leaflets “The Ozone Story: Looking Back, Looking Ahead”, “How the Montreal protocol protects health” and comic books “Ozzy Ozone” were disseminated to all students and teachers. About 70 students participated in this action.
- 3. On 16th of September 2016**, the inauguration of International Science Conference devoted to International day of ozone layer protection organized at Kyrgyz State University. Rajendra Shende, Chairman TERRE and former Director at UNEP was the chief guest for 2016 events on international ozone day. During of inauguration certificates of appreciation signed by Tina Birmpili, Executive Secretary of UNEP, were presented by Mr. Shende to well-known and distinguished scientists Dr. Toktomyshev and Prof. M. Orozaliev. They were engaged in pioneering ozone layer research work since 1979 and were instrumental in establishing the ozone and climate monitoring research station at Issyk-Kul, the only such station between Ural Mountains and Pacific Ocean. About 20 teachers and 50 students participated in this action. An action was broadcasted on TV (TV channel “ELTR”, News, 16.09.2016).



4. On 16th of September 2016, the action “Ozone and Climate: recover the whole world” was arranged at the vocational training institute № 93 of Bishkek. During the action teaching aids and tool kits were handed over to the vocational training institute for refrigeration technicians in Bishkek as a part of the capacity building assistance. Finally, posters “Line of behaviors for the sustainable development of society”, brochures “Protect yourself from UV radiation”, posters “Preserving the ozone layer”, “Sustainable development goals and Montreal Protocol on Substances that Deplete the Ozone Layer”, information leaflets “The Ozone Story: Looking Back, Looking Ahead” and “How the Montreal protocol protects health” were distributed among participants of the action. Mr. Rajendra Shende, Chairman TERRE and former Director at UNEP were the chief guest. Teachers of the lyceum and about 50 technicians attended the event.



5. On 16th of September 2016, open lesson “Ozone and Climate: recover the whole world” devoted to the International day of the ozone layer protection were held at the secondary school № 16. During the lesson pupils of 11 class made reports on themes: “Ozone layer and its role”, “The Causes of Ozone Depletion”, “Health and environmental effects of ozone layer depletion” and “The Montreal Protocol on Substances that

Deplete the Ozone Layer”. At the end posters “Line of behaviors for the sustainable development of society”, “Preserving the ozone layer”, posters “Sustainable development goals and Montreal Protocol on Substances that Deplete the Ozone Layer”, information leaflets “The Ozone Story: Looking Back, Looking Ahead”, “How the Montreal protocol protects health” and comic books “Ozzy Ozone” were disseminated to all pupils. About 30 pupils participated in this open lesson.



6. On 16th of September 2016, representatives of the Ozone center and the Republican Children's and Youth Center of Ecology, Local Lore and Tourism under the Ministry of Education carried out ecological action “Ozone and Climate: recover the whole world” devoted to the International day of the ozone layer protection. The action was conducted in Bishkek at secondary school № 14. Mr. Rajendra Shende, Chairman TERRE and former Director at UNEP were the chief guest. About 10 teachers and 100 pupils participated in the action. Each of teachers received distributing material from organizers which included the following: posters “Line of behaviors for the sustainable development of society”, “Preserving the ozone layer”, “Sustainable development goals and Montreal Protocol on Substances that Deplete the Ozone Layer”, brochures “Protect yourself from UV radiation”, “Protection of the ozone layer in XXI century – connection with climate change”, information leaflets “The Ozone Story: Looking Back, Looking Ahead” and “How the Montreal protocol protects health”. During the action, the ecological quiz-conversation on the ozone layer and elementary the banner game “Ozzy Ozone” with pupils were carried out. Besides the game pupils received distributing material in the form of comic books “Ozzy Ozone”.





7. **On 16th of September 2016**, the lecture “Ozone Sweet Dream and Climate Wakeup Call” devoted to the International day of the ozone layer protection was presented by Mr. Rajendra Shende, Chairman TERRE and former Director in American University of Central Asia in Bishkek. About 20 teachers and students participated in the lecture.



8. **On 16th of September 2016**, at the Osh technological university (OshTU) named after academician M.M. Adyshev in Osh town an ecological action “Ozone and Climate: recover the whole world” devoted to the International day of ozone layer protection was carried out. Students’ reports, essays, posters on the theme “Save ozone layer” were presented at the action. Within the framework of the action leaflets, information bulletins, posters were disseminated to all students and teachers. Altogether, about 200 students took part in this ecological action.
9. **On 16th of September 2016**, lectures “Ozone and Climate: recover the whole world” devoted to the International day of the ozone layer protection were held at the secondary school № 65 of the Bishkek. About 80 pupils from 11 classes participated at the lectures and received distributing material in the form of comic books “Ozzy Ozone”, posters and information leaflets.

10. **On 18th of September 2016**, Mr. Rajendra Shende, Chairman TERRE and former Director at UNEP and representatives of Ozone Center of Kyrgyzstan visited scientific research station at Issyk-Kul region, which is the only station on investigation of ozone layer and greenhouses gases on the territory between Ural Mountains and Pacific Ocean. During the visit certificate of appreciation signed by Tina Birmpili - Executive Secretary of UNEP was presented by Mr. Shende to well-known and distinguished scientist Dr.V.Sinyakov. He was engaged in pioneering ozone layer research work since 1979 and in establishing the ozone and climate monitoring research station at Issyk-Kul.



These events were described by journalists in the following sites:

- <http://ekois.net/informatsionnaya-kampaniya-zashhiti-sebya-ot-solntsa-2016/>
- <http://www.turmush.kg/ru/news:303758>
- Radio “Volna Issyk-Kul” (audio file attached)-
<http://issyk-kul.name/radio-volna>
- <http://ekois.net/16-sentyabrya-mezhdunarodnyj-den-zashhity-ozonovogo-sloya-2/>
- www.eltr-tv.kg
- <http://ekois.net/leksiya-ohrana-ozonovogo-sloya-izmenenie-klimata-i-voprosy-energoeffektivnosti/>
- ecobilim.kg

Assistant of Kyrgyzstan NOU

A handwritten signature in blue ink, appearing to be 'A. Maatkurbanova', is written on a white background.

A. Maatkurbanova