

Second Announcement

Virtual International Seminar

on

"Winter service on roads and other public places"

Kyiv, Ukraine

Day: Monday 13 – Wednesday 15 December 2021

Time: 1pm – 4pm CET (Central European Time)



Organised in cooperation with

World Road Association (PIARC)

From government:

Ministry of Infrastructure of Ukraine

State Road Agency Of Ukraine

From public:

Reform Support Team At Ukravtodor

Ukrainian Infrastructure Association (UNITE)

Preamble

PIARC seminar is held for the second time in Ukraine, in the capital - Kyiv. A new topic “WINTER SERVICE ON ROADS AND OTHER PUBLIC PLACES” has been chosen for Ukraine that is very relevant due to the moderate continental climate of the country. In winter, heavy snowfalls are often observed on the territory of Ukraine, which can lead to disruption of the normal functioning of road transport.

Virtual Seminar on-line

To prevent the spread of SARS-CoV-2, to save lives, health and safety of people who are attending, the form of the on-line seminar is the most comprehensive. This will give you the ability to minimize contact.

Registration

At the first stage, there were plans to hold an off-line seminar. But the outbreak of the pandemic SARS-CoV-2 has led to an online event.

Pre-registration

To register for participation in the seminar, you need to register using the link <https://docs.google.com/forms/d/e/1FAIpQLSfu01EnNWVGI05QwZTNnOWtbwDJ8S5PMEOj9toLFQ99sWt2fQ/viewform>.

All information was posted it to Our website – <https://winterservice.unite.org.ua/>.

General information

For the second year in the program “Big Construction” has been improving Ukraine's roads. Last year 4.056 km of roads and bridges were restored. In 2021, the scale of work was increased.

This season 5098 km of roads were built, reconstructed, and repaired, it is about 11% of the network.

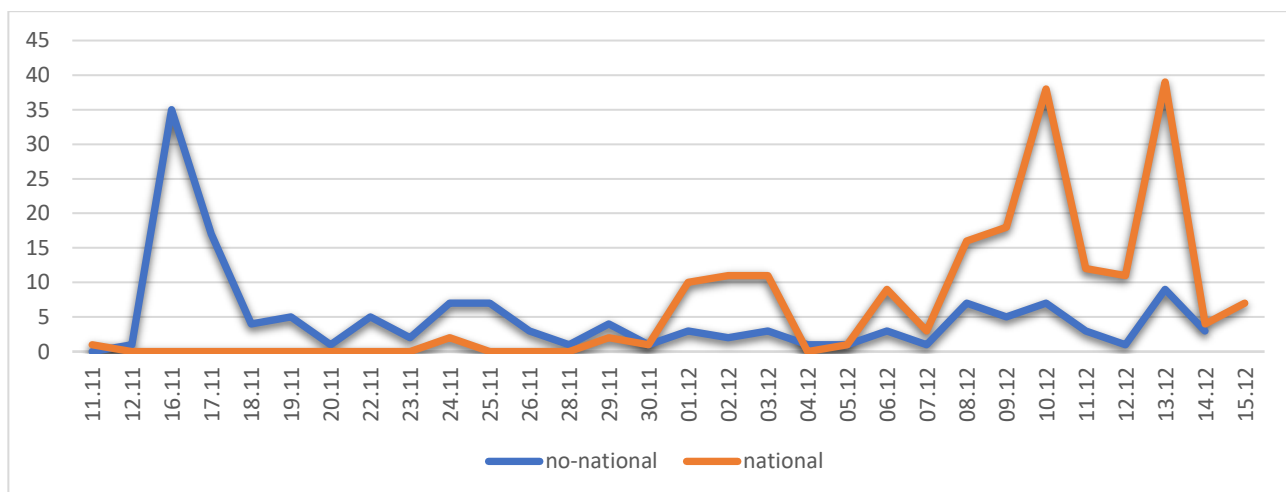
In general, the result for 2 years - restored 42% of the main road network: international, national and regional routes.

It is more than 9000 kilometers.

Participants of the seminar

In the period from 11/11/21 to 15/12/21 **338** participants were registered.

Of the context of the registration period, you can trace the dependence:



The participants were from different countries, total number - 48. List of them is given below:

Perú
Algeria
Andorra
Argentina
Austria
Belgique
Bolivia
Canada
China

Italy
Japan
Latvija
Luxembourg
Magyarország
Malaysia
Maroc
México
Mongolia

Comore
Costa Rica
Czech Republic
Denmark
Ecuador
Estonia
Ethiopia
Finland
France
Germany
Greece
Hungary
India
Iran
Ireland

Morocco
Pakistan
Poland
Qatar
Schweiz
Scotland
Serbia
Spain
Suomi
Sweden
Turkey
Ukraina
United Kingdom
United States

In terms of days, the following number of participants can be identified:

Data	13/12	14/12	15/12
Number	221	151	152

Also was calculated the average duration of the inclusion of workshop participants for 3 days:

Data	13/12	14/12	15/12
Average Watch Time	116	130	132

Program of the event

Together with the PIARC subcommittee, it was decided to spend three days for less workload on the participants of the seminar.

The representatives of Ukraine proposed to set aside one day to consider extreme winter conditions on the roads of different countries. This issue is very relevant for regions with intense snowfalls.

Speakers and topics for PIARC International Seminar in Ukraine

13 - 15 December 2021, 2pm - 5pm Ukraine Time (1pm - 4pm CET)

December 13th - from 14.00 until 17.00

14:00 - 14:40 OPENING CEREMONY

Moderator - Ihor Samokhodsky

WELCOME SPEECH

Oleksandr Kubrakov	Minister of Infrastructure of Ukraine (10 min)
Andriy Ivko	Deputy The State Road Agency of Ukraine (10 min)
Patrick Malléjacq	PIARC Secretary General (10 min)
Peter Nutz	Chair of PIARC Winter Service Technical Committee (10 min)

14:40 - 15:45 Session 1 - NEW TECHNOLOGY IN WINTER SERVICE

Moderator - Peter Nutz

Josef Neuhold	Austrian Standards (15 min)
Anna Arvidsson	How can new technology be used in winter road maintenance (15 min)
Yevhen Kubarskyi	Use of new salt technologies in winter road maintenance (15 min)
Questions - Answers	(20 min)

15:45 - 15:55 COFFEE BREAK

15:55 - 17:00 Session 2 - DIGITALIZATION OF ROADS AND WINTER MAINTENANCE PROCESSES

Moderator - Peter Nutz

Alexandra Azarhina	Best practices and quality management for the winter maintenance in Ukraine (15 min)
Roman Komendant	The path of digitalization of Ukrainian roads (15 min)
PIARC Speaker	(15 min)
Questions - Answers	(20 min)

December 14th - from 14.00 until 17.20

14:00 - 15:20 Session 3 - DE-ICER AND PLOUGHING TECHNOLOGY

Moderator - Marko Bachmaha

Peter Nutz	Liquid alternative to sodium chloride and potassium (15 min)
Julius Janeba	Spreaders (15 min)
Aleksandr Rashchupkyn	Practice of winter maintenance and operation of asphalt roads in Ukraine (15 min)
Vladyslav Demydenko	Best practices in winter maintenance: advance preparation, QA and innovations (15 min)
Questions - Answers	(20 min)

15:20 - 15:25 COFFEE BREAK

15:25 - 17:10 Session 4 – IMPLEMENTATION OF OPRC CONTRACTS IN UKRAINE

Moderator - Marko Bachmaha

Anna Harchenko	Implementation of OPRC contracts in Ukraine (15 min)
Stas Gvozdikov	Optimization of costs for winter maintenance of road assets (15 min)
Oleg Bereza	Experience of pilot project in Lviv region (15 min)
Tolga Tarimer	Regulatory and technical advantages and disadvantages (15 min)
Oleh Zaviiskyi	Compliance monitoring (15 min)
PIARC speaker	(15 min)
Questions – Answers	(20 min)

December 15th from 14.00 until 17.20

14:00 - 15:20 Session 5 – WINTER SERVICE UNDER EXTREME WINTER EVENTS (Part 1)

Moderator – Artem Bezuhlyi

Masaru Matsuzawa	Snowdrift control (15 min)
Oleg Fedorenko	Features of winter maintenance of roads in climatic conditions of Ukraine (15 min)
Dr. Horst Hanke	German winter service standards (15 min)
Ruslan Nichik	Kyiv region winter events - big challenges and crucial importance (15 min)
Questions – Answers	(20 min)

15:20 - 15:25 COFFEE BREAK

15:25 - 16:55 Session 6 – WINTER SERVICE UNDER EXTREME WINTER EVENTS (Part 2)

Moderator – Artem Bezuhlyi

Dmytro Rybalka	Problem issues in the southern region of Ukraine (15 min)
José Carlos Valdecantos Alvarez	Extreme winter events in Spain in Winter 2020/2021 (15 min)
Andrii Aleksieiev	Region local peculiarities in winter service (15 min)
Oleksii Basan	Features of winter maintenance of the Poltava region (15 min)
Questions – Answers	(20 min)

16:55 - 17:00 CLOSING REMARKS AND CONCLUSIONS FROM ORGANIZATORS

Peter Nutz	Chair of PIARC Technical Committee on Winter Service (2 min)
Ihor Samokhodsky	Ukrainian Infrastructure Association UNITE Executive Director (2 min)

Carrying out an event

Ukraine has a road management structure that is standard for other countries. The highest authority is the Ministry of infrastructure. Therefore, the opening was attended by Deputy Minister for European Integration Anna Yurchenko.

The deputy head of Ukravtodor Andrii Ivko also opened the seminar. He briefly described Ukraine's achievements in road renovation over the past two years. This is a very crucial moment for the leadership of Ukraine - quickly getting regional regions of the country.

It should be noted that there were practical presentations from specialists of different contracting organizations. They wanted to convey the possibility of using different materials and technologies for winter maintenance of roads in Ukraine.

The recorded video from all days of the seminar can be viewed on the website <https://winterservice.unite.org.ua/> in the tab "VIDEO". The video is divided according to the program for 3 days – 13/12, 14/12 and 15/12.

To update the knowledge, all the speakers' presentations are also uploaded to the site in the tab "PRESENTATIONS".

Conclusions

Winter maintenance for Ukraine is a very narrow topic with a small number of specialists. Winter maintenance requires harmonization of European and world standards and reforming approaches to road maintenance. In the context of the development of the road network for Ukraine, it is relevant to hold seminars on the topic of planning and modeling.



Organised

Initiator:

World Road Association (PIARC)

From government:

Ministry of Infrastructure of Ukraine
State Road Agency Of Ukraine

From public:

Reform Support Team At Ukravtodor
Ukrainian Infrastructure Association
(UNITE)

Partners:

Autostrada
RDS