

9-10 April 2025, Astana, Kazakhstan

Road Service: Practices, Innovation, and Extreme Weather Conditions

ORGANIZED BY













PIARC is the World Road Association founded in 1909 as a non-profit, non-political Association with a goal of organising exchange of knowledge on all matters related to roads and road transport.

### PIARC's Key Missions are

To be a leading international forum for analysis and discussion of the full spectrum of transport issues related to roads and related transport;

Identify, develop, and disseminate best practice and give better access to international information;

Consider within its activities the needs of developing countries and countries in transition fully;

And

Design, produce, and promote efficient tools for decision making on matters related to roads and related transport.

#### **TECHNICAL COMMITTEE 3.2 Winter Service**

Slippery roads due to snow or ice accidents that are more frequent and heavy snowfalls might even cut the road connection of whole valleys from the outside. Thus, winter service plays a major role for traffic safety during the cold period of the year. To provide valuable information for road authorities Technical Committee 3.2 "Winter Service" is working on serval Issues with the Winter Congress being the most important one. To share information worldwide the Snow and Ice Databook is going to be updated. One might think spreading salt and ploughing snow is a rather simple task the methods and equipment is under ongoing development to achieve better results. Using different modes of transport in urban areas has its own requirements on winter service. A new issue deals with the lack of skill and resources for winter service, TC 3.2 will have a look at the issues:

- 3.2.1 Skill and resources for winter service
- 3.2.2 Integration of new technologies in winter services
- 3.2.3 Update of the Snow and Ice Data Book
- 3.2.4 Preparation of the 2026 International Winter Congress
- 3.2.5 Winter maintenance in urban areas

#### LOCATION OF THE SEMINAR

The seminar will be held at the Hilton Hotel in the Exhibition Center EXPO, Astana, Kazakhstan on 9-10 April, 2025.



Astana: Astana, the capital of Kazakhstan, lies on the Ishim River in the country's center, serving as a major political, cultural, and economic hub.

Astana's sharply continental climate brings cold winters and warm summers, making it a striking city on the steppe. Known for its modern architecture symbolizing Kazakhstan's progress, Astana's strategic location and rapid growth attract international business and tourism, enhancing its global role.

#### REGISTRATION

Prospective delegates to the International Seminar on Sustainable Road Freight Transport for Economic and Social Development are required to fill the Pre-Registration Form on the last page for each person attending and submit a separate registration form. Registration is free.

Alternatively, prospective delegates may fill it out and submit a scanned copy by e-mail to: <a href="mailto:info@piarc.kz">info@piarc.kz</a>

#### **ACCOMMODATION**

## Hilton Astana

5\*, room rate about 120 euros (breakfast included), including discounts for the National Committee of PIARC in the Republic of Kazakhstan.

## **TRAVELING**

You can get to Astana airport via Istanbul, Frankfurt, Dubai, Doha, Warsaw, Prague.

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#### **Technical Visit**

Technical visit for the participants of the workshop will be held on 10 April. During the visit, participants will be familiarised with a typical road maintenance station, modern equipment, and will also see demonstrations by participants of the Kazakhstan Winter Maintenance Championship. The venue of the technical visit is Zhibek Zholy village.

# Interpretation

The working language of the seminar is English.

Simultaneous translation into Russian will be available for participants.

# **Organizing Committee**

### PIARC Technical Committee 3.2:

- Chair: Peter Nutz (Austria)
- French speaking secretary: Stéphanie GAUDÉ (France)
- English speaking secretary: Mohammad Tayyaran(Canada)
- Spanish speaking secretary: José Carlos Valdecantos Álvarez (Spain)

#### PIARC General Secretariat:

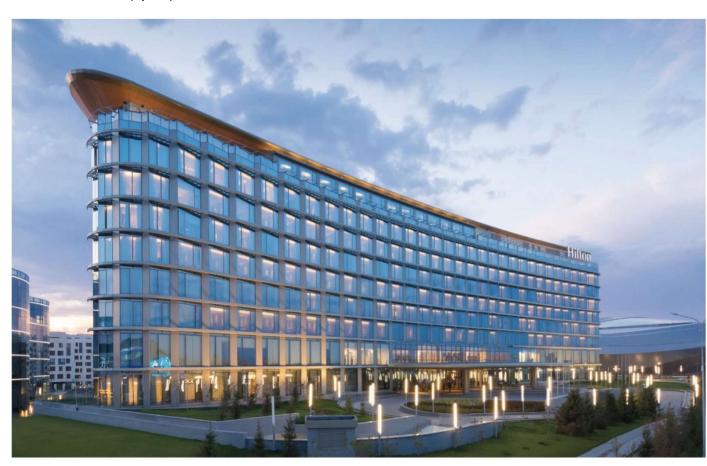
Technical Director: Miguel Caso Florez

· Technical Advisor: Go Hirochi

Technical Advisor: Kaouther Machta

#### Kazakhstan:

- Berik Kamaliyev (Chairman of the National Committee of PIARC in the Republic of Kazakhstan)
- Anar Gabdullina (Deputi Chairman of Road Commetee)
- Arman Alibayeva (Chairman "KazjoIGZI"TSC)
- Bulatbek Aytbayev (Cairman "NCRAC")
- Dmitriy Bessonov (Executive director of the National Committee of PIARC in the Republic of Kazakhstan)
- Amanzholova Azhar (Deputy Cairman of "KazAutoZhol" GSK)
- Talgat Shusupov (Chairman of "KAZHservis" LLP)



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17:30 - 18:30

| Day - 1       | <b>9 of April</b> , Hilton Astana  |  |
|---------------|--|--|
| 8:30 - 9:00   | Registration   |  |
| 9:00 - 9:30   | Opening session  |  |
| 9:30 - 11:00  | Keynote introductory session (Related to the road resilience)                |  |
| 11:00 - 11:30 | Break  |  |
| 11:30 - 13:00 | Session 1 - Winter maintenance in roads and urban areas and new technologies |  |
| 13:00 - 14:00 | Lunch  |  |
| 14:00 - 15:30 | Session 2 - Procurement and contract for winter services                     |  |
| 15:30 - 16:00 | Break  |  |
| 16:00 - 17:30 | Session 3 - Climate change and winter services                               |  |
|               |  |  |
| D 0           | 40 of Amel Consumbate Observation abis site                                  |  |
| Day – 2       | <b>10 of April</b> , Snowplow Championship site                              |  |
| 8:30 - 9:30   | Transfer from Hilton(Astana) to Snowplow championship site                   |  |
| 9:30 - 13:00  | Technical visit (Snowplow Championship)                                      |  |
| 13:00 - 14:00 | Lunch  |  |
| 14:00 - 15:30 | Session 4 - Decarbonization and sustainable winter services                  |  |
| 15:30 - 17:00 | Panel Discussion - De-Icing practices, methods and considerations            |  |
| 17:00 - 17:30 | Closing Remarks  |  |

Transfer from Snowplow Championship site to Hilton(Astana) or Airport

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# PRE-REGISTRATION FORM

9-10 April,2025, Astana, Kazakhstan

| Last name:                       | Firstname:                      |
|----------------------------------|---------------------------------|
| Title:                           |                                 |
| Organization:                    | Country:                        |
| Address:                         |                                 |
| City:                            | Phone:                          |
| E-mail:                          | Fax:                            |
| Date of arrival, flite number    | Date of departure, flite number |
|                                  |                                 |
| Please return completed form to: |                                 |
| E-mail: info@piarc.kz            |                                 |
| Mobile Phone: +7 705 295 4007.   |                                 |