

First Announcement

1 International Seminar

ON SUSTAINABILITY AND DISASTER MANAGEMENT FOR ROADS



Asociación Mexicana de Ingeniería de Vías Terrestres, A. C.



The official languages will be Spanish and English with simultaneous translation

Cancun, Quintana Roo, February 8-11 2023



Inscripción Registration	Cuota con impuestos Fee (including taxes)
Asistente	\$5,800.00 MXN
En línea	\$2,900.00 MXN
Participant	\$300.00 USD
Online	\$150.00 USD

For the improvement of roads

Registro y pago en línea
online registration and payment
eventos.amivtac.org

Informes / [contact us for more information](#)
Tels.: +52 55 7678 6760 / +52 55 7678 6761
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Evento Híbrido

Hotel sede



COMUNICACIONES
SECRETARÍA DE INFRAESTRUCTURA, COMUNICACIONES Y TRANSPORTES



Social media:
AMIVTACmx



PIARC program of international seminars

PIARC, the World Road Association, is a non-profit organization founded in 1909. During its more than 100-year history, the association's main objective has been the promotion of international cooperation and the exchange of knowledge on issues related to roads and road transport.

As part of this work, since 1999 PIARC has been conducting an International Seminar Program to strengthen its presence in the world, to be more responsive to the needs of developing countries and countries with economies in transition, and to achieve greater dissemination of the results of its work in these countries.

PIARC implements the seminar program through its Technical Committees, which are groups of experts appointed by member countries to work on topics defined in the association's strategic plan, which includes very diverse areas of expertise such as road design, operation and maintenance, or financing and governance of agencies responsible for road infrastructure.

Technical Committee 1.5. Disaster Management

Developing a reliable information collection and sharing system is the first step of proactive disaster management toward engaging with internal and external stakeholders and understanding their information needs and expectations.

The aims of Technical Committee 1.5 "Disaster Management" are to study disaster management techniques using Big Data and Social Network Data as well as to analyze the financial aspect of disaster management in preparedness, mitigation response, and recovery phase, and to update the Disaster Management Manual.

Technical Committee 3.4. Environmental Sustainability in Road Infrastructure and Transportation

Technical Committee 3.4 "Environmental Sustainability in Road Infrastructure and Transport" identifies traffic operations to minimize the health impact of vehicle emissions, and improvement of pavement design, construction, and maintenance to reduce traffic noise.

Also, understanding the road and road transport impact on wildlife habitats and their interconnections is essential for road construction to be implemented in the area affluent with natural environment. Technical Committee carefully considers environmental sustainability, and diligently presents how road organizations commit to restraining air pollution and traffic noise, and the impact on wildlife habitats.

Motivation

Around the world, there is growing awareness of the importance of environmental sustainability, as well as preparedness for unforeseen road events. Particularly in Mexico, this is an issue that significantly affects the development of its infrastructure. These concepts must be taken into account from the earliest stages of its gestation and must be addressed at all stages of the project's life cycle. This is especially important in the case of highways, which, being "linear" works, affect a large number of communities and individuals in particular. It is important that these factors be considered in benefit-cost studies; however, it is often not easy to identify them and even less easy to quantify them in monetary terms. When these aspects are not properly analyzed, they are seriously affected by loss of income or costs not considered. Taking into account the interest shared by PIARC and Mexico in relation to the problems expressed here, the Mexican representation before PIARC Technical Committees 1.5 and 3.4, as well as the environmental technical committee of AMIVTAC, proposed holding a seminar in Mexico on this subject, based on a technical program made up of contributions from members of the committees and specialists from other organizations in Mexico and the rest of the world, which would be especially attractive to Mexican and international professionals. Together with PIARC, the Mexican Association of Roadway Engineering is participating in the organization of this seminar, in addition to the support of the Ministry of Infrastructure, Communications and Transport of the Government of Mexico.

Seminar objectives

The general objective of the seminar is to provide a forum for the exchange of knowledge and experiences on sustainability and disaster management.

The particular objectives of this seminar are as follows:

- To discuss ideas on how to take into account the environment and disasters in road development and management.
- To present experiences, consequences and solutions in road projects in Mexico and the world, during all stages of the life cycle.
- Present and discuss strategies to ensure the correct use of these issues.

To whom it is addressed

The PIARC International Seminar on Sustainability and Disaster Management for Road Infrastructure is aimed at managers or officials of governmental entities or private companies that design, concession and operate roads, independent professionals (economists, sociologists, engineers, etc.), consulting service providers, banking institutions or investment funds that finance road infrastructure projects, among others. This seminar may also be of interest to university professors, researchers and students interested in environmental sustainability and disaster management.

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Place and date of the seminar: Cancun, Quintana Roo, February 8th to 11th

Cancun is a Mexican planned city located in the state of Quintana Roo, being head of the municipality of Benito Juarez. It is the most populated city in the state, with 888,797 inhabitants.

It is considered a world-class tourist destination, certified by the World Tourism Organization.

In just a few years, it has undergone a remarkable transformation from a fishermen's island surrounded by virgin jungle and unknown beaches, to the most recognized Mexican tourist center in the world. The World Tourism Organization (UNWTO), through the UNWTO-Themis Foundation, granted the Best of the Best award for excellence and governance to the Cancun Tourism Promotion Trust.

Cancun thus became an organization endorsed by the UNWTO's Department of Education and Knowledge Management. Cancun is currently the destination that receives the most international tourists in Mexico, along with Mexico City and the Riviera Maya. In addition, Cancun International Airport is the second busiest airport in terms of passenger traffic, which makes Cancun the main tourist destination in Mexico.

Cancun is divided into five zones, Isla Cancun is the first and most important Hotel Zone, where most of the beaches and tourist activities are concentrated, the Urban Zone where the bulk of the population lives, Puerto Juarez is the third zone, we find two main docks to embark and cross to Isla Mujeres, located just 7 km from the port, Franja Ejidal is an area of irregularly distributed settlements in the northern part of the city, in the municipal boundaries of Isla Mujeres and Alfredo V. Bonfil.



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Format and languages

The seminar will be developed in a hybrid format, i.e., it will be based on face-to-face sessions to which the interested public will have remote access. At the same time, some of the speakers are expected to participate virtually. The technical program comprises a total of 5 thematic sessions, from 9:00 am to 6:30 pm (Cancun City time GMT-5).

Members of the committees and other specialists will participate in the technical sessions to open the discussion to the public through a series of questions and answers.

The seminar languages will be English and Spanish. Simultaneous translation will be provided both for those attending the seminar in person and for those following the seminar remotely.

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Technical Program



Wednesday 8

TIME	EVENT
12:00 - 18:00	Registration
18:00 - 20:00	Meating at Oasis Lobby Bar (only for hotel guests)

Thursday 9

TIME	EVENT
08:00 - 16:00	Registration
09:00 - 10:00	Inauguration Ceremony
10:00 - 11:00	Keynote Speech
11:00 - 11:30	BREAK
11:30 - 13:00	Session 1 (TC 1.5)
13:00 - 14:00	Round Table 1 (TC 1.5)
14:00 - 15:30	MEAL (Free for guests staying at hotel restaurants)
15:30 - 17:00	Session 2 (TC 3.4) Environmental Sustainability of Road Mobility
17:00 - 17:30	BREAK
17:30 - 18:30	Round Table 2 (TC 3.4) Environmental Sustainability

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Technical Program

Friday 10

TIME	EVENT
08:00 - 12:00	Registration
09:00 - 11:00	Session 3 (TC 1.5 and 3.4)
11:00 - 11:30	BREAK
11:30 - 13:00	Session 4 (TC1.5 and 3.4)
13:00 - 14:00	Round Table 3 (TC 1.5 and 3.4)
14:00 - 15:30	MEAL (Free for guests staying at hotel restaurants)
15:30 - 17:00	Session 5 (TC 1.5 and 3.4)
17:00 - 17:30	Closing Ceremony

Saturday 11 Technical Visit

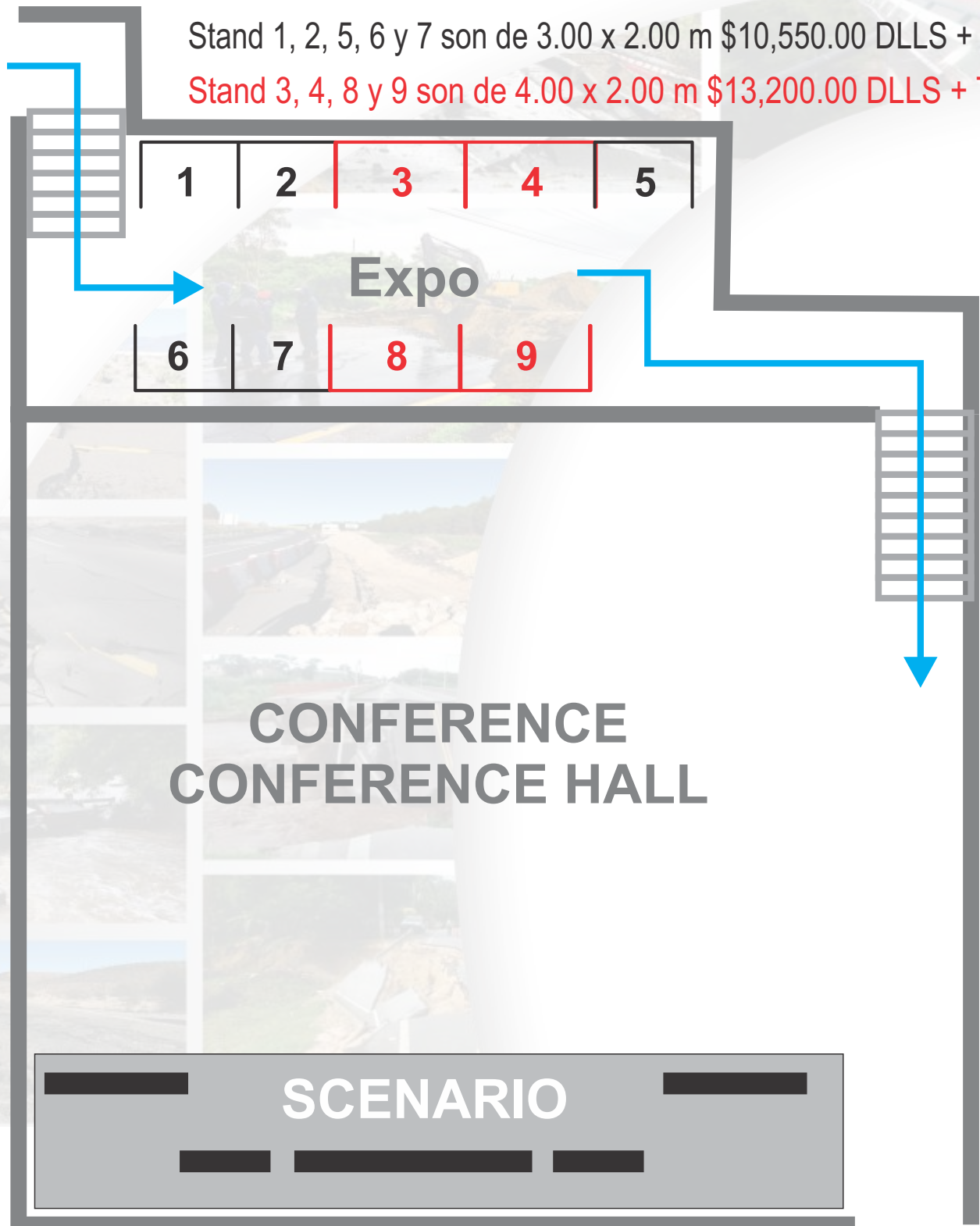
TIME	EVENT
08:00 - 14:00	Bridge over Nichupté lagoon (to be confirmed)



Expo

Stand 1, 2, 5, 6 y 7 son de 3.00 x 2.00 m \$10,550.00 DLLS + TAX

Stand 3, 4, 8 y 9 son de 4.00 x 2.00 m \$13,200.00 DLLS + TAX



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Committee Organizer

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Jesús E. Sánchez Argüelles / President AMIVTAC

Yukio Adachi / President TC 1.5. PIARC

Eric Dimnet / President TC 3.4. PIARC

David Barbosa / General Director

Gustavo Moreno Ruíz / Mexican Member TC 1.5. PIARC

Sergio López Noriega / Mexican Member TC 3.4. PIARC

Miguel Caso Florez / Technical Director PIARC

Jorge Monforte Alarcón / Technical Advisor ST 1. PIARC

Kei Senoo / Technical Advisor ST 3. PIARC

Pericles Sánchez Leal / Financial Director

Miguel Sánchez Contreras / General Coordinator