

# 1<sup>st</sup> Announcement

## International Seminar

# CLIMATE CHANGE, RESILIENCE, AND DISASTER MANAGEMENT FOR ROADS

Seminar: 22 - 23 November 2022

Technical visit: 24 November 2022

08.30-17.00 Western Indonesia Time (UTC +7)

Yogyakarta Marriott Hotel,  
Yogyakarta - Indonesia

Also available online:



Organized by:



## 1- The PIARC Program and International Seminars

PIARC (World Road Association) is a non-political, non-profit organization whose goal consists of organizing knowledge exchange on all matters related to roads and road transport. Four key missions of PIARC stand on:

- ◆ Being a leading international forum for analysis and discussion;
- ◆ Identifying, developing, and disseminating best practice and give better access to international information;
- ◆ Considering within its activities the needs of developing countries and countries in transition fully;
- ◆ Designing, producing, and promoting efficient tools for decision making on matters related to roads and related transport.

Since 1909, the Association has held international seminars to expand its global presence, provide the concerns of developing countries and those in transition, and promote the Association's work more globally.

## 2- Seminar Objectives

Climate change and other hazards have a wide range of implications on the performance of road infrastructure, and can cause disruptions to road network operations. For example, extreme rainfall influences the intensity beyond the drainage capacity of roadways resulting in slope collapses and landslides as well as traffic disruption.

The traffic disruption will lead to an increase in traffic accidents and restrictions. On the other hand, disasters cause significant loss of life each year throughout the world, as well as significant material and intangible damage. Damage to hundreds of kilometers of road and bridge infrastructure once occurred across Indonesia during the previous 20 years. The rising prevalence of traffic disruptions, as well as the severely damaged road and bridge infrastructure, will stifle economic activity and cause further accidents.

Disaster mitigation is needed to lessen the impact disasters have on people and property, particularly on the road infrastructure.

The development of uniform and holistic methodologies, and adaptation frameworks to address climate change and other hazards plays a significant role in making road transport infrastructure more resilient.

Hence, the Seminar will be held to share expertise and offer relevant recommendations so that effective solutions and countermeasures may be proposed, taking into consideration the unique characteristics of each city: financial, logistic, existing networks, strategies currently in place, and so on.

The Seminar also seeks to provide an overview of the challenges to managing climatic impacts and road resilience by presenting approaches and case studies from different countries

## 3- Seminar Attendee

The Climate Change, Resilience, and Disaster Management for Roads seminar is intended for local authorities, administrators, the private sector, and those responsible for road traffic and safety, design engineers, design consultants, road network administrators, contractors, control and technical assistance consultants, academics, researchers, engineering students interested in the subject, and experts in other domains of expertise related to Climate Change, Resilience, and Disaster Management for Roads.

## 4- Seminar Technical

Due to the differences in COVID-19 restrictions between countries, the seminar will be organized to allow for both face-to-face (on-site) and virtual (off-site) events. The seminar will be held entirely in English.

The seminar will cover a variety of topics, as detailed in the second announcement later. The panels will be held over the the two days of the seminar, with each session featuring several presentations from members of the technical committee as well as Indonesian and international experts. Attendees at the seminar may participate in the Technical Visit to Pansela Road and Kretek Bridge.

## 5- Location and Dates of the Seminar and Technical Visit.

The seminar will be held on 22<sup>nd</sup> and 23<sup>rd</sup> November 2022, followed by a Technical Visit on 24<sup>th</sup> November 2022 in Yogyakarta, Indonesia. As the world's largest archipelago country, Indonesia has an abundance of mesmerizing natural scenery and cultures such as Javanese, Sundanese, Bataknese, and so on. As the only royal city in Indonesia still ruled by a monarchy, Yogyakarta is well-known as the heart of the classical Javanese culture of Indonesia including Batik textiles, Wayang puppetry, drama, literature, music, poetry, and silversmithing. It is also known as the city of tolerance and the city of students, and it serves as a melting pot where people from various backgrounds meet and interact in harmony.

Jogja, also the name of Yogyakarta, is a potential city of development of the road and bridge infrastructure with Yogyakarta – Surakarta Toll Road, newly built Kretek Bridge, Yogyakarta – Bawen Toll Road, Yogyakarta – Cilacap Toll Road.

## 6- Yogyakarta's climate

Yogyakarta has a pleasant climate, with daytime temperatures ranging from 24°C to 31°C.



Prambanan Temple

Pansela Street

Batik Jogja

Silver Craft

The Royal Palace

Shadow Puppets

Kretek Bridge



## 7- Schedule

The seminar will be conducted according to the following schedule:

- ◆ November 22 - 23, 2022: Seminar at 08.30 - 17.00 Western Indonesia Time (UTC + 7)
- ◆ November 24, 2022: Technical Visit to Pansela Road and Kretek Bridge

The seminar covers several subtopics:

Date	Session
Tuesday, November 22 <sup>nd</sup> 2022	Session 1: Adapting to Climate Change Risks and Disaster Management
	Session 2: Building Capacity for Adaptation and Resilience (Economic, Social, and Environmental)
	Roundtable Discussion 1: Priorities for Increasing Climate Change Resilient and Disaster Management
Wednesday, November 23 <sup>rd</sup> 2022	PIARC Activity Report on the Resilience and Disaster Management for Roads
	Session 3: Best Practices on Climate Change Resiliency and Disaster Management
	Roundtable Discussion 2: Identifying the Benefits of Road Network Resilience and Disaster Management Practices and Applications.



## 8- Organizing Committee

Delegates	Committee
Dr. Triono Junoasmono	Seminar Secretary - Indonesian Representative
Dr. Yukio Adachi	Chair TC 1.5 Disaster Management
Caroline Evans	Chair TC 1.4 Climate Change and Resilience of Road Networks and Co-Chair REAAA CCREM
Marcelo Medina Santibanez	TC 1.5 Spanish Speaking Secretary
Louis Bettini	TC 1.4 English Speaking Secretary
Jorge Monforte	PIARC Technical Advisor ST 1 – Road Administration
Dr. Herry Vaza	TC 1.5 Member – Indonesian Representative

## 9- Advisory Committee

Delegates	Committee
Dr. Hedy Rahadian	Indonesia First Delegate – Director General of Highways
Patrick Mallejacq	PIARC General Secretary
Kieran Sharp (TBC)	Chair REAAA Technical Committee
Miguel Caso Florez	PIARC Technical Director

# GENERAL INFORMATION



## Location of The Seminar

Yogyakarta Marriott Hotel

<https://www.marriott.com/en-us/hotels/jogmc-yogyakarta-marriott-hotel/>



## Accommodation

The following hotels are nearby to the event



## Travel & Transportation

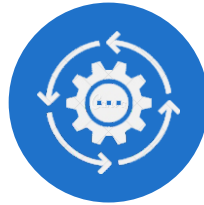
There are many airlines that can take you to Yogyakarta, nevertheless during the pandemic, non-stop flights from Malaysia or Singapore are limited. Most of them require passengers to have a stop in Jakarta. From Jakarta, seminar attendees can continue their travel to Yogyakarta by another airplane or train. The city's cab service is very affordable, and online cab service is also popular.



## Registration Fees

The PIARC International Seminar:

Climate Change, Resilience, and Disaster Management for Roads will be charged a fee. On-site attendees will pay EUR 150 in registration fees, while off-site (online) attendees will pay EUR 100.



## Registration

If you are interested in attending the PIARC International Seminar: Climate Change, Resilience, and Disaster Management for Roads, please fill out the pre-registration form here: <https://linktr.ee/piarcyogyakartaseminar>



For more information regarding entry regulations to Indonesia during the COVID-19 pandemic, please see the following links:

VoA :

<https://kemlu.go.id/london/en/news/18631/visa-on-arrival-voa-for-foreign-travellers>

Visa Application:

<https://www.imigrasi.go.id/en/permohonan-visa-republik-indonesia-wisata-b211a/>

Restrictions during Covid-19 :

<https://kemlu.go.id/losangeles/en/news/11727/update-indonesia-travel-restrictions>