



2018



## PIARC SEMINAR ON "DISASTER AND RISK MANAGEMENT FOR ROADS"

7<sup>TH</sup> – 9<sup>TH</sup> NOVEMBER 2018

### International Seminar on Disaster and Risk Management for Roads

#### 1<sup>st</sup> announcement

**7<sup>th</sup>- 9<sup>th</sup> November 2018**

- Hanoi Daewoo Hotel, 360 Kim Ma Street, Ha Noi, Vietnam

#### General Introduction

##### **Seminar Overview:**

The PIARC international seminar on “Disaster and Risk Management for Roads” will be organized by the World Road Association-PIARC, Directorate for Roads of Viet Nam (DRVN), University of Transport and Communications (UTC), Viet Nam Road and Bridge Association (VIBRA) and the Road Engineering Association of Asia and Australasia (REAAA), in cooperation with the World Bank. The seminar will be held from 7<sup>th</sup> to 8<sup>th</sup> November 2018.

This seminar is a part of the PIARC Programme of International Seminars. It will make the results of PIARC’s work more widely known in Asia and meet the increasing demand of disaster and risk management in road operations in Viet Nam. It will bring together representatives of governments and related organizations as well as industry experts and reseachers from many countries to share knowledge and expertise, to exchange ideas and experiences, to transfer information and technology and to study a wide range of issues particularly related to disaster and risk management for roads.

The seminar will be organized jointly by the PIARC Technical Committee E.3 “Disaster Management” and A.3 “Risk Management” and Viet Nam Road and Bridge Association (VIBRA) and University of Transport and Communications. The REAAA will also be involved.

The call for papers seeks submissions which address one or more of the following session themes:

- Introduction of risk and disaster management theory and techniques in the road sector
- Best practices in risk management associated with natural and man-made disasters and climate change in the road sector
- Best practices in contingency planning and response to natural and man-made disasters and climate change in the road sector
- Social acceptance of risks and their perceptions in road-related activities



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### Objective of Seminar

The main objective of the seminar is to provide a platform for participants to exchange ideas on disaster and risk management in road operations and especially, the establishment and implementation of contingency plans and rescue.

All the participants will share approaches that have been used to evaluate the risks and disaster associated with climate change, man-made disasters and security threats. In addition, participants will discuss the strategies that are being applied to reduce or mitigate the risks associated with these events, identify best practice, analyze relevant techniques, and study the factors affecting social reaction to risks in road-related activities and methods that are used to measure people's acceptance of risks. It is also an objective of the seminar to assist road authorities to efficiently and effectively undertake disaster and risk management.

### Methodology

The sessions will held in such a manner in order to optimize the time available for the discussion of the themes, so as to generate dynamic and highly involved exchanges among the participants.

### Language

The official language of this seminar will be English, and simultaneous translation to and from Vietnamese will be available during the seminar.

### Preliminary Seminar Programme

The programme will consist of opening and closing ceremonies, four sessions including discussion and a technical visit on 9<sup>th</sup> November 2018.

*Wednesday 7<sup>th</sup> November, 2018*

Opening Ceremony, Welcome Address, Keynote Address

Session I: Introduction of risk and disaster management theory and techniques in the road sector

Session II: Identification and early warning of risks associated with natural and man-made disasters and climate change in road sector

*Thursday 8<sup>th</sup> November, 2018*

Session III: Best practices in contingency planning and response to natural and man-made disasters and climate change in road sector

Session IV: Social acceptance of risks and their perceptions in road-related activities

Closing Ceremony

*Friday 9<sup>th</sup> November, 2018*

Technical visit: Tan Vu – Lach Huyen Bridge, Hai Phong Province



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### Call for papers

Technical Papers are invited for the Seminar presentations and publication

The timetable for receipt of papers is as follows:

- 1) Submission of abstracts of papers: Maximum 200 words – due end April 2018
- 2) Review of abstracts of papers – end May 2018
- 3) Notification to authors – end June 2018
- 4) Review Full Papers: Maximum 3000 words – end August 2018

Papers are to be submitted in English and in Electronic or hard copy format to Seminar Contact Person.

Pre-registration

Please send the following information to the Seminar Contact Person:

Name, Title, organization, Address, Phone, Fax and Email address

**2) Registration due date: 30<sup>th</sup> October 2018**

### 3) General information

For general information, please go to the below link:

<http://hanoipiarc2018.vn/>

### Seminar Venue

- The seminar will take place at Daewoo Hotel, Ha Noi

### Programme for Accompanying Persons

#### PIARC Special Fund

The PIARC Special Fund can cover up to 100% of travel expenses or up to 100% of accommodation expenses for participants from developing countries (low middle income and low income countries). The rules relating to the use of the Special Fund are available on the PIARC website: [www.piarc.org](http://www.piarc.org), in the PIARC Member Guide

#### Seminar Contact Persons:

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**Some photographs of Ha Noi:**



**Some photographs of Tan Vu Bridge – Lach Huyen Province:**





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### DRAFT AGENDA

## INTERNATIONAL SEMINAR ON DISASTER AND RISK MANAGEMENT FOR ROADS

Hanoi Daewoo Hotel, Hanoi, Vietnam  
November 7-8, 2018

Organized by  
 Directorate for Roads of Vietnam  
 World Road Association (PIARC) TC E.3 and TC A.3  
 Road Engineering Association of Asia and Australasia (REAAA)  
 Vietnam Road and Bridge Association  
 University of Transport and Communications, Vietnam  
 In cooperation with  
 World Bank

<b>Wednesday, November 7</b>	
Morning	<p><b>Registration</b></p> <p><b>Opening Session</b>            Welcome and Seminar Opening by Vietnamese and PIARC Authorities            Vice Minister, Ministry of Transport            Mr. Ngo Thinh Duc, Chairman, Vietnam Road and Bridge Association            Mr. Patrick Malléjacq, Secretary General, PIARC</p> <p><b>Coffee Break</b></p> <p><b>Technical Session 1</b>            Keynote Presentation 1  <i>Infrastructure Resilience</i>, Kiyoshi KOBAYASHI, Professor, Kyoto University, President of Japan Society of Civil Engineers            General Presentations</p> <p><b>Discussion</b></p>
Afternoon	<p><b>Technical Session 2</b>            Keynote Presentation 2 - TBD            General Presentations</p> <p><b>Coffee Break</b></p> <p><b>Discussion</b></p>
Evening	<p><b>Official Seminar Dinner</b></p>



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<b>Thursday, November 8</b>	
Morning	<p><b>Technical Session 3</b></p> <p>Keynote Presentation 3  <i>Designing and Implementing Effective Drills - Lessons Learned from Road Tunnels</i>, Konstantinos KIRYTOPOULOS, Associate Professor, University of South Australia</p> <p>General Presentations</p> <p>Delivery of Seminar Evaluation Questionnaire</p> <p><b>Coffee Break</b></p> <p><b>Discussion</b></p>
Afternoon	<p><b>Technical Session 4</b></p> <p>Keynote Presentation 4 - TBD</p> <p>General Presentations</p> <p>Collection of Seminar Evaluation Questionnaire</p> <p><b>Coffee Break</b></p> <p><b>Discussion</b></p> <p><b>Closing Session</b></p> <p>Remarks by Vietnamese and PIARC Authorities</p>
Evening	<p><b>Friendship Glass</b></p>

20 minutes are assigned to each general presentation, and followed by 5-minute discussion.

**Friday 09<sup>th</sup> November - Technical visit**

**8:00: Departure from Daewoo Hotel Ha Noi to Tân Vũ Bridge – Lạch Huyện – Hải Phòng by coach**

**17:00: Back to Daewoo Hotel**



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**Call for Presentations**

**International Seminar on Disaster and Risk Management for Roads**

**Hanoi Daewoo Hotel, Hanoi, Vietnam**

**November 7-8, 2018**

Presentation Title:
Author(s):
Abstract:

Please fill out this form and send it to (i) Chairmen of TC E3 & A3 ; (ii) Seminar contact persons