

First announcement

# International Workshop on Road Disaster Management

Enhancing Cooperation, Coordination and Diversity



## Invitation to Our Hybrid Workshop Face to face and Virtual (ZOOM)

Date: May 27th, 2025  
Nakanoshima Conference Hall (Osaka, Japan)

Organized by  
-Japan Road Association  
-PIARC TC1.5 "Disaster Management"

Specially cooperated by:  
-REAAA Climate Change, Resilience and Disaster Management Working Committee

Specially supported by:  
-Hanshin Expressway Group and Hanshin Expressway Research Institute for Advanced Technology

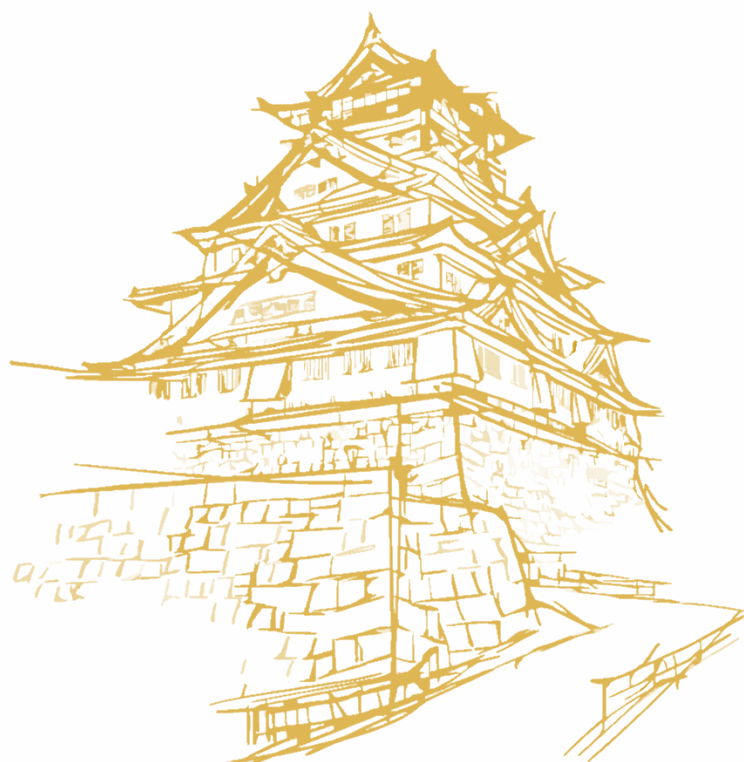


# International Workshop on Road Disaster Management Enhancing Cooperation, Coordination and Diversity

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## **Supported by:**

- Japan Road Association
- PIARC TC1.5 Disaster Management
- Road Engineering Association of Asia and Australasia
- Hanshin Expressway Group and Hanshin Expressway Research Institute for Advanced Technology
- East Nippon Expressway Company Limited
- Central Nippon Expressway Company Limited
- West Nippon Expressway Company Limited
- Metropolitan Expressway Company Limited
- Honshu-Shikoku Bridge Expressway Company Limited
- Public Works Research Center
- Japan Geotechnical Consultants Association
- Japan Anchor Association
- Japanese Technical Association for Steel Pipe Piles and Sheet Piles
- Japan Bosai Platform
- Nippon Koei Company Limited
- CTI Engineering Company Limited
- Chodai Company Limited
- People, Dreams & Technologies Group,



## **Workshop Secretariat:**

PIARC TC 1.5  
FUJITA Tomohiro (NILIM, JAPAN)  
OBATA Yoshinori (HIT, JAPAN)  
E-mail: [osakaws@hit.or.jp](mailto:osakaws@hit.or.jp)

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May 27th, 2025 - Nakanoshima Conference Hall (Osaka, Japan)



**PIARC** (The World Road Association) is a non-political, non-profit organization whose mission comprises organizing international forums, disseminating best practice and promoting efficient tools for decision making in the road transport field. As part of its work, international workshops focused on various topics are organized.



**Japan Road Association** (JARA) is a non-profit organization, founded in 1947. It carries out valuable activities with the objectives of studying road policies that are essential to people's lives, disseminating knowledge of roads, and promoting the development of roads and transport.

## Technical Committee 1.5 – Disaster Management

Technical Committee 1.5 will progress topics related to improving the way road agencies manage during natural disasters. Disaster management is a critical issue facing road administrators. Natural disasters such as floods, landslides, and earthquakes can have a devastating impact on road networks, disrupting transportation and causing significant economic and social harm. By developing robust disaster management plans and investing in infrastructure designed to withstand these events, road administrators can help to mitigate the impact of disasters, ultimately improving the safety and resilience of their networks.

In the 2024-2027 cycle, the Technical Committee will focus on disaster management against “Extreme weather” and will work on exploring “Operational planning aspects of enhancing extreme weather resilience” under the three topics listed below. These topics will help guide investments in future roads.

- Coping with extreme weather
- Social resilience within communities and public authorities for extreme weather
- Infrastructure resilience for supporting supply chain during extreme weather events

## Workshop Objectives

This workshop aims to share world case studies and exchange information between countries about disaster management.

The main topic is “Social resilience within communities and public authorities to cope with extreme weather and gender inclusion and diversity in extreme weather”.

Social resilience: in the context of road administration, may refer to the collaboration between road managers, road users, communities and public authorities. Community preparedness activities such as education and training, along with involvement/input in response activities such as participating in drills and exercises will also be discussed in this workshop.

GID in disaster management: Recently, not many, but certainly a growing number of studies have found a need for consideration of disaster vulnerable groups such as the elderly, infants, disabled, language minorities, or sometimes digitally challenged. Possible and necessary responses to GID in times of disaster will be examined from a broad perspective.

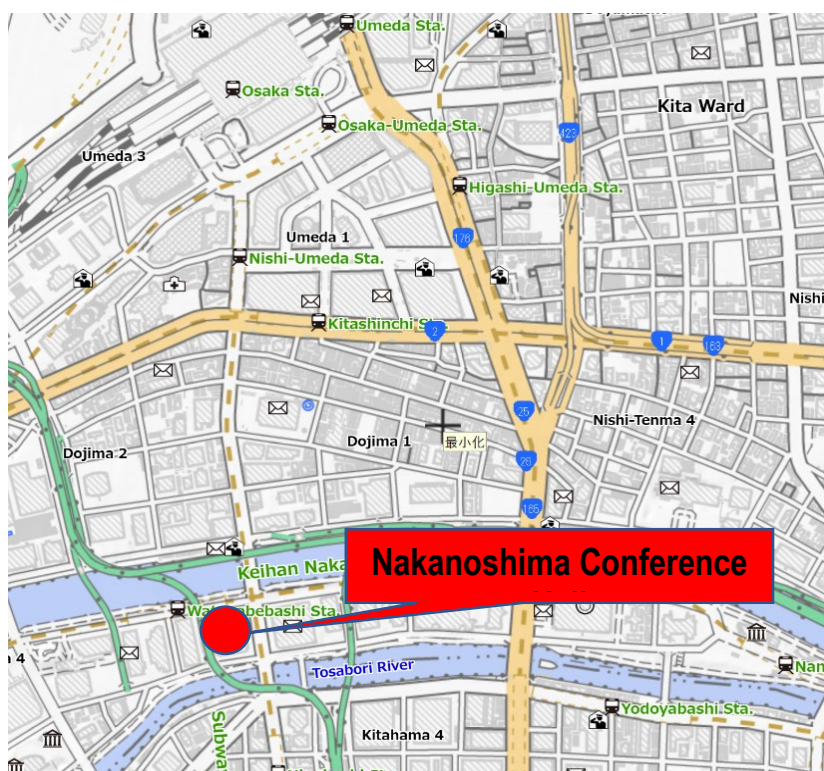
## About the Workshop in OSAKA, JAPAN:

Date: May 27th, 2025

Time: 09:00-17:30(UTC+9), 00:00-8:30(UTC)

Venue: Nakanoshima Conference Hall (Osaka, Japan)

Address: 2-3-18, Nakanoshima 2-chome, Kita-ku, Osaka-shi, Osaka, JAPAN)



## How to Participate:

We will conduct hybrid workshop and offer two options for participation to suit your convenience. Please apply from the following address

### In-Person Attendance on site venue:

Venue: OSAKA, JAPAN



<https://forms.gle/8VH2Q3U5CzUHNWRq7>

Limited seating available. Please register early to secure your spot.

### Online Attendance on WEB sit

Platform: ZOOM



[https://us06web.zoom.us/webinar/register/WN\\_0GILO2kRQdghwVP5F3gHwg](https://us06web.zoom.us/webinar/register/WN_0GILO2kRQdghwVP5F3gHwg)

A participation link will be sent to you after registration.

## Registration Fee:

Free of charge for all participants.

Participation is expected once you have registered. Cancellation of the registration will be possible, but must be informed to **Workshop Secretariat**



## Languages:

Official languages of the seminar will be **English and Japanese**, and simultaneous translation will be provided.

## Reception:

A reception is planned from **6PM May 27th after the workshop**. Location, fee and other details will be informed in second announcement.



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## Workshop program:

- Technical Session 1: Road Disaster Management: Good practices of coordination in the road and road related sectors-
- Technical Session 2: Road Disaster Management: Good practices of cooperation among various stakeholders
- Special Session: Noto Peninsula Disasters: Coordination and cooperation in management and its lessons
- Panel Session 1 (PIARC & REAAA): Challenges in resilience building for road disaster management coordination and cooperation in different regions.
- Panel Session 2: Learning more about the diversity and inclusion in road disaster management

\*Details of the following programs are being worked out

|                          | Session Type                           | Session speaker                                                                                                   |                                                       |
|--------------------------|----------------------------------------|-------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------|
| 9:10 AM                  | Opening Session (25min.)               | Shigeru KIKUKAWA                                                                                                  | JARA                                                  |
|                          |                                        | Emanuela STOCCHI                                                                                                  | PIARC                                                 |
|                          |                                        | Patrick MALLÉJACQ                                                                                                 | PIARC                                                 |
|                          |                                        | Caroline EVANS                                                                                                    | PIARC                                                 |
|                          |                                        | Kouichi YOSHIDA                                                                                                   | Hanshin Expressway, JPN                               |
|                          |                                        | Yukio ADACHI                                                                                                      | PIARC Technical Committee 1.5                         |
|                          | Break (5min.)                          |                                                                                                                   |                                                       |
|                          | Technical Session I (80min.)           | Road Disaster Management -Good practices of coordination in the road and road related sectors-                    |                                                       |
|                          |                                        | Marcelo MEDINA                                                                                                    | Road Directorate, CHL TC1.5                           |
|                          |                                        | Jongwook JO                                                                                                       | Korean Expressway, KOR, TC1.5                         |
|                          |                                        | Toshiyuki OKA                                                                                                     | NEXCO-C, JPN                                          |
|                          |                                        | Kenichi MINAMIN                                                                                                   | Hanshin Expressway, JPN                               |
|                          | Break (10min.)                         |                                                                                                                   |                                                       |
|                          | Technical Session II (80min.)          | Road Disaster Management -Good practices of cooperation among various stakeholders-                               |                                                       |
|                          |                                        | Amanda Siems-Anderson                                                                                             | National Center for Atmospheric Research, USA, TC1.5  |
|                          |                                        | Jason CARNES                                                                                                      | FHWA, USA, TC1.5                                      |
|                          |                                        | Kenta SHOJI                                                                                                       | Metropolitan Expressway, JPN                          |
| Kodai SHIMOSE            |                                        | Honshu-shikoku Expressway, JPN                                                                                    |                                                       |
| 12:30                    |                                        |                                                                                                                   |                                                       |
| Lunch                    | Lunch (60min.)                         |                                                                                                                   |                                                       |
| 13:30 PM                 | Special Session                        | Noto Peninsula Disasters: Coordination and cooperation in disaster management and its lessons                     |                                                       |
|                          |                                        | Toshihide TANI                                                                                                    | MLIT, JPN                                             |
|                          | Break (10min.)                         |                                                                                                                   |                                                       |
|                          | Panel Session I (PIARC&REAAA) (90min.) | Challenges in resilience building for road disaster management coordination and cooperation in different regions. |                                                       |
|                          |                                        | John LAMB                                                                                                         | Chair UK Board for Adaptation, Biodiversity & Climate |
|                          |                                        | Christopher ENGELBRECHT                                                                                           | Missouri DOT, USA, TC1.5                              |
|                          |                                        | Kwanele SIMELANE                                                                                                  | SANRAL, ZAF, TC1.5                                    |
|                          |                                        | Auckpath SAWANGSURIYA & Apiniti JOTISANKAN                                                                        | Dept. of Highways, THA & REAAA                        |
|                          |                                        | Willis MACBETH                                                                                                    | WSP, NZL & REAAA                                      |
|                          |                                        | Akira MITSUISHI                                                                                                   | NEXCO-E, JPN                                          |
|                          |                                        | Hiroshi FUJIWARA                                                                                                  | NEXCO-W, JPN                                          |
|                          | Break (10min.)                         |                                                                                                                   |                                                       |
|                          | Panel Session II (90min.)              | Learning more about diversity and inclusion in road disaster management                                           |                                                       |
|                          |                                        | Keiko Saito                                                                                                       | World Bank                                            |
|                          |                                        | Miwako KITAMURA                                                                                                   | Tohoku Univ., JPN                                     |
|                          |                                        | Michael ANYALA                                                                                                    | Asian Development Bank                                |
|                          |                                        | Heather GRIFFIN                                                                                                   | Resilience Professional UK, TC1.5                     |
| Tomomi HASEGAWA          |                                        | NEXCO-W, JPN                                                                                                      |                                                       |
| Belinda STOPIC           |                                        | Main Roads Western Australia, AUS                                                                                 |                                                       |
| Closing Session (10min.) |                                        | Yasuhiro ISHIHARA                                                                                                 | JARA                                                  |
|                          | Patrick MALLÉJACQ                      | PIARC                                                                                                             |                                                       |
|                          | Yukio ADACHI                           | PIARC TC1.5                                                                                                       |                                                       |
| 17:30                    |                                        |                                                                                                                   |                                                       |

May 27th, 2025 - Nakanoshima Conference Hall (Osaka, Japan)

### Technical visits:

Date: May 29th, 2025

Time: 08:30-17:30(UTC+9)

Venue: Akashi kaikyo bridge and Himeji castle

Tour fee: Free (Exclusive for international participants)

\*We will climb the main tower of Akashi kaikyo Bridge and visit to Himeji Castle



#### Akashi Kaikyo Bridge

The Akashi Kaikyo Bridge is one of the world's longest suspension bridge. It spans the Akashi Strait, connecting Kobe and Awaji Island in Japan, with a total length of 3,911 meters. Opened in 1998, it is a symbol of modern engineering.



#### Himeji Castle

Himeji Castle, also known as the White Heron Castle, is a UNESCO World Heritage Site and one of Japan's most famous castles. Located in Himeji City, it is renowned for its elegant white exterior and well-preserved wooden structures, dating back to the 17th century.

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## Organized by:

Japan Road  
Association



PIARC



## Specially cooperated by:

REAAA



## Specially supported by:

Hanshin Expressway  
and group companies\*



Hanshin Expressway Research Institute for  
Advanced Technology



\*Hanshin Expressway Group Companies

Hanshin  
Expressway  
Engineering



阪神高速技術

Hanshin  
Expressway  
Technology



阪神高速技研

Naigai  
Construction



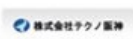
NAIGAI KOZO

Information  
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JROAD TECH COMPANY LIMITED

Techno  
Hanshin



株式会社テクノ/阪神

Highway  
Control



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## Supported by:

NEXCO-East



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Public Works Research  
Center

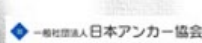


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Association

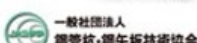


Japan Anchor  
Association



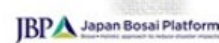
一般社団法人日本アンカー協会

Japanese Technical  
Association for Steel  
Pipe Piles and Sheet  
Piles



一般社団法人  
鋼管杭・鋼矢板技術協会

Japan Bosai Platform

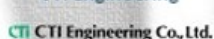


JBP Japan Bosai Platform

Nippon Koei

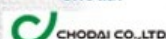


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