

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

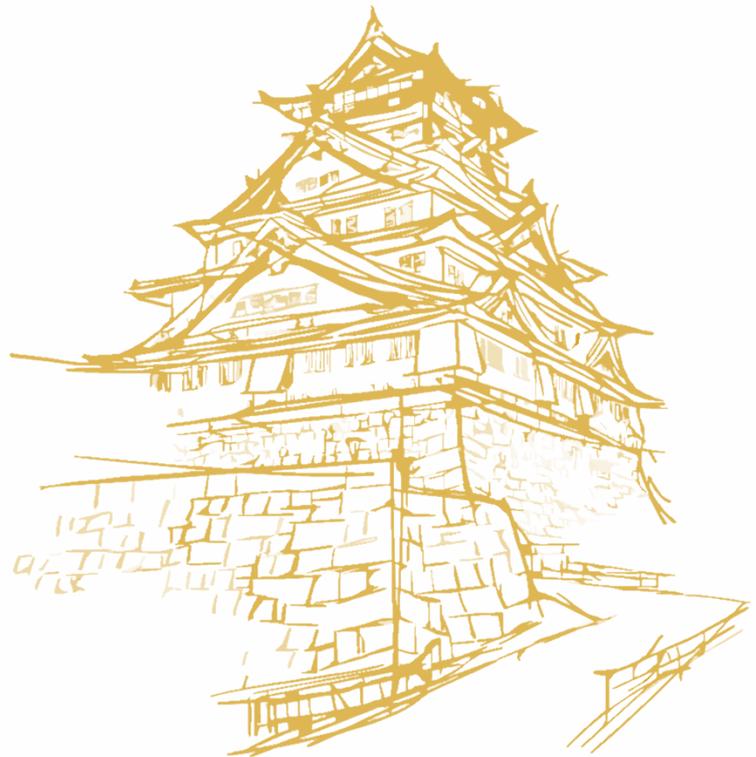
Specially supported by:
-Hanshin Expressway Group and Hanshin Expressway Research Institute for Advanced Technology



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

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

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.

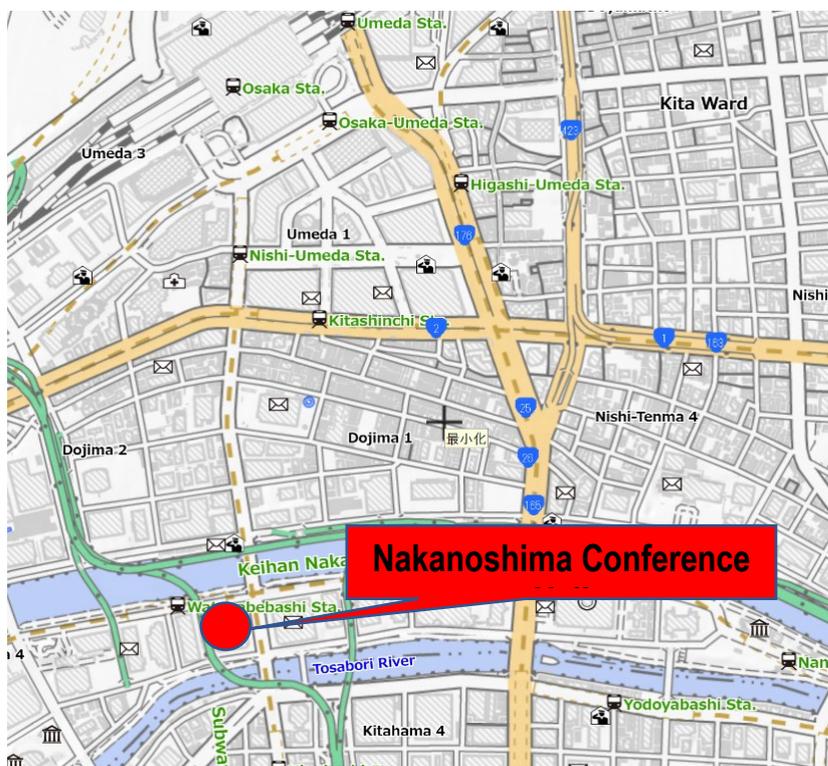
About the Workshop in OSAKA, JAPAN:

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

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.

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

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	
12:30	Kodai SHIMOSE	Honshu-shikoku Expressway, JPN	
Lunch	Lunch (60min.)		
13:30 PM	Special Session	Noto Peninsula Disasters: Coordination and cooperation in disaster management and its lessons	
		Moderated by Hiroaki MIYATAKE	Toshihide TANI
	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
	Moderated by Caroline EVANS	Akira MITSUIISHI	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	
Moderated by Saki YOTSUI	Belinda STOPIK	Main Roads Western Australia, AUS	
	Yasuhiro ISHIIHARA	JARA	
Closing Session (10min.)	Patrick MALLÉJACQ	PIARC	
	Yukio ADACHI	PIARC TC1.5	
17:30			

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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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



阪神高速技術研

Naigai Construction



NAIGAI KOZO

Information Technology



株式会社情報技術 JINDO TECH COMPANY LIMITED

Techno Hanshin



株式会社テクノ/阪神

Highway Control



株式会社ハイウェイ管制

Hanshin Facility Survey



阪神施設調査株式会社

Supported by:

NEXCO-East



東日本

NEXCO-Central



中日本

NEXCO-West



西日本

Metropolitan Expressway



shutoko Metropolitan Expressway Company Limited

Honshu-shikoku Expressway



本四高速 本州四国連絡高速道路株式会社 Honshu-Shikoku Bridge Expressway Company Limited

Public Works Research Center

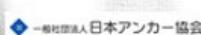


一般社団法人 土木研究センター PWRC Public Works Research Center

Japan Geotechnical Consultants Association

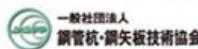


Japan Anchor Association



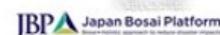
一般社団法人 日本アンカー協会

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

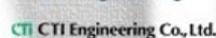


JBP Japan Bosai Platform

Nippon Koei



CTI Engineering



CTI Engineering Co., Ltd.

Chodai



CHODAI CO., LTD.

People, Dreams & Technologies Group



People, Dreams & Technologies Group Co., Ltd.