

FIRST ANNOUNCEMENT



Convergence of New Technologies for Road Network Operations, ITS and Connected Cooperative Mobility

12 - 14 NOVEMBER 2025 - Tunis

ORGANIZED BY





1. PIARC PROGRAM AND INTERNATIONAL SEMINARS

PIARC (World Road Association) is a non-political, non-profit organization whose mission consists of organizing forums, disseminating good practices and promoting efficient tools to assist and support decision-making in the field of road infrastructure and transport.

As part of its activities, the Association has been holding international seminars since 1999. These seminars reinforce the Association's worldwide presence, responsiveness to the needs of developing countries and those in transition and promote the results of the Association's work more widely in these countries.



2. TECHNICAL COMMITTEES 2.4 AND 2.5

Technical Committee 2.4:

“Road Network Operations and Intelligent Transport Systems for Sustainability”

TC2.4 focuses on the operation of road networks and Intelligent Transport Systems (ITS) for sustainable development. The use of new technologies can optimize road network operations, enhance safety, and reduce environmental and social impacts.

Technical Committee 2.5:

“Road Infrastructure for Connected and Automated Mobility”

TC2.5 considers topics related to Road Infrastructure for Connected and Automated Mobility. Connected and automated mobility is the future of transportation. Preparing roads for connected, cooperative and automated mobility and exploring the relationship between automated driving and infrastructure.



3. SEMINAR OBJECTIVES

This seminar is intended as an international platform for exchanging experiences and approaches to mobility issues. Mobility on roads is a crucial aspect of modern society, enabling people to access essential services, engage in economic activities, and connect with others. The way roads are designed, built, and managed has a significant impact on people's accessibility and mobility, safety, and the environment.

Innovative operating concepts, also known as ITS, emerge in a global context of road traffic congestion on the one hand, and the development of new information technologies on the other. They are therefore a significant response to the new challenges facing public transport policies, which can be summed up as “efficient, clean and safe transport”:

- Contribute to greater transport efficiency. For example, real-time information on road traffic and journeys can be used to improve transport management and facilitate alternation between modes, thereby encouraging intramodality.
- Play a key role in the greening of transport by introducing the concept of environmentally friendly “green transport corridors”.
- Road safety and security applications can save lives. Driver assistance systems and other safety, navigation, tracking and tracing devices all play a role in promoting transport safety.

This seminar is designed to promote discussion and provide an overview of global initiatives to advance road network operations through new concepts such as ITS and Connected and Automated Vehicles.

Its aim is to produce concrete, practical recommendations to support the transition to more accessible, inclusive, sustainable and resilient cities of the future, capable of meeting the needs of all citizens, within a framework of balanced development that respects territories.

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4. WHO ATTENDS THE SEMINAR?

PIARC International Seminar about « **Convergence of New Technologies for Road Network Operations, ITS and Connected Cooperative Mobility** » is intended for local and international authorities, and administrations, the private sector and those responsible for road traffic and road safety, design engineers and consultants, road network administrators, contractors, control and technical assistance consultants, academics, researchers and engineering students with an interest in the subject of Urban Mobility, Road Network Operation “RNO”, Intelligent Transport Systems “ITS” and Connected and Cooperative Automated Mobility “CCAV”.



5. GENERAL INFORMATION AND SEMINAR VENUE

The seminar will take place from **November 12 to 14, 2025, in Tunisia**. It will be held at Hotel El Mouradi (Gammarth) in Tunis, the capital city of Tunisia.

Tunisia is in the Maghreb region of North Africa, bordered by Algeria to the west and southwest, Libya to the southeast, and the Mediterranean Sea to the north and east. The country also shares maritime borders with Italy. It has an area of around 164,000 km² and a population of 12 million. Its coastline is some 1,150 km long. Tunisia's capital is Tunis.

Tunis, the political, economic and cultural heart of Tunisia, is a vibrant Mediterranean metropolis where history and modernity intertwine. Located on the shores of the Gulf of Tunis, the city boasts a rich historical heritage, including its ancient medina, which is listed as a UNESCO World Heritage Site. Renowned for its narrow alleys, centuries-old mosques, and lively souks, this medina is a must-see destination.

As a crossroads of civilizations, Tunis offers a unique blend of Arab, Berber, Mediterranean, and European influences. It is home to prestigious universities, research institutions, and cultural centers, making it an ideal setting for intellectual exchange and policy dialogue.



6. PROCESSING AND LANGUAGES OF THE SEMINAR

The seminar will be organized in several sessions and will address several of the topics included in the following preliminary program. The panels will be conducted over two days of the seminar, and each session will include several presentations by members of the technical committee 2.4 and 2.5 and by Tunisian and international experts. At the end of each session, a debate will be held to discuss the different topics covered in the presentations. A technical visit will be conducted the third day

The languages used in the seminar will be **French and English, with simultaneous translation**



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7. ORGANIZING COMMITTEE

FROM PIARC – WORD ROAD ASSOCIATION:

TECHNICAL COMMITTEE 2.4 & 2.5

- **Valentina GALASSO** (Italy)
TC2.4 Chair

- **Soumia JANNAN** (Moroc)
TC2.4 Member

TECHNICAL COMMITTEE 2.5

- **Ana Luz JIMENEZ ORTEGA** (Spain)
TC2.5 Chair

- **Abdelmename HEDHLI** (France)
TC2.5 French secretary

GENERAL SECRETARAT

- **Miguel CASO FLOREZ** (Spain)
PIARC Technical Chair
- **Kaouther MACHTA** (Tunisia)
PIARC Technical Advisor & TC 2.4 French Speaking Secretary

FROM THE MINISTRY OF EQUIPMENT AND HOUSING & TUNISIAN ROADS ASSOCIATION:

- **Mourad Meddeb HAMROUNI** (Tunisia)
PIARC First Delegate of Tunisia
- **Mohamed ZMERLI** (Tunisia)
Ministry of Equipment and Housing / TC2.4 Member
- **Rabeb CHERIF** (Tunisia)
Ministry of Equipment and Housing
- **Aida Bergaoui** (Tunisia)
Infrastructure Expert / TC 4.1 Member
- **Eya SOUAB** (Tunisia)
Ministry of Equipment and Housing / TC 3.4 Member
- **Imen BEN HASSINE** (Tunisia)
Ministry of Equipment and Housing / TC 1.4 Member



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8. SESSIONS DESCRIPTION

Session 1: Introduction to Road Network Operations and to ITS, Connected & Automated Mobility (TC 2.4 and TC 2.5)

This session aims at diving into the transformative world of Intelligent Transportation Systems (ITS) and explore the fundamentals of Connected and Automated Mobility, highlighting the integration of advanced technologies to optimise mobility and enhance safety. We will understand how ITS innovations are paving the way for efficient transport infrastructure and how CAM has a clear path for the future.

WHY PARTICIPATE?

Join experts as they unveil strategies that contribute to smarter, greener urban mobility.
Ideal for professionals aspiring to lead the future of transportation.

Session 2: Opportunities and Challenges for deployment of ITS and Connected & Automated Mobility for LMICs (TC2.4 and TC 2.5)

This session aims at exploring the promising opportunities and significant challenges in deploying Intelligent Transportation Systems (ITS) and Connected & Automated Mobility in Low- and Middle-Income Countries (LMICs). We will examine how innovative solutions can address urban transport issues and drive sustainable growth and learn from industry leaders about mitigating deployment barriers and harnessing these technologies for socio-economic benefits.

WHY PARTICIPATE?

Gain insights into policy frameworks and partnerships essential for successful implementation.
Ideal for stakeholders looking to shape the future of mobility in LMICs.

Session 3: Intelligent Technologies as a Bridge to Future Infrastructure and Mobility (TC2.4 and TC2.5)

This session aims at discovering how intelligent technologies are revolutionizing infrastructure and paving the way for future mobility solutions. It delves into the integration of cutting-edge innovations, such as IoT and AI, to create smart, responsive transport systems. We will learn from experts how these advancements can enhance connectivity and streamline urban planning efforts.

WHY PARTICIPATE?

Discuss strategies to overcome current limitations and harness technology's full potential.
Perfect for visionaries aiming to shape tomorrow's infrastructure landscape.

Session 4: Governance Strategies for Next-Generation Road Operations & CAM (TC2.4 and TC2.5)

This session will help participants to explore the evolving landscape of governance in the context of road network operations, intelligent transportation systems (ITS) and Connected Mobility. As new technologies reshape mobility, effective governance becomes crucial to ensure seamless integration, security, and sustainability. We will delve into strategic frameworks, policy innovations, and collaborative approaches necessary to guide the development and deployment of connected cooperative mobility solutions.

WHY PARTICIPATE?

Gain insights into best practices, regulatory challenges, and the next steps required to foster a resilient and adaptive governance model for future road networks.

Session 5-1: Pioneering Excellence: Best Practices in Road Network Operations and Technological Integration for ITS development (TC 2.4)

This session will highlight exemplary practices in the management and operation of road networks, focusing on the application and integration of new technologies. As the transportation sector embraces new technologies, understanding how to effectively implement and leverage them is very important. Experts will share insights on successful case studies, operational strategies, and technological advancements that have transformed road network operations.

WHY PARTICIPATE?

Have actionable knowledge and practical tools to enhance the efficiency, safety, and sustainability of their road networks through new technologies

Session 5-2: Connected & Automated Mobility: A Forward-Looking Perspective (TC2.5)

This session will allow us to embark on a forward-looking journey into the world of Connected & Automated Mobility, as industry pioneers share the latest advancements shaping the future of transportation. We will delve into evolving technologies that promise to redefine how we move, ensuring enhanced connectivity and autonomous efficiency and explore the implications of these innovations on urban planning, safety, and sustainability.

WHY PARTICIPATE?

Gain visionary insights on overcoming challenges and maximizing opportunities in automated mobility.
Perfect for those eager to embrace the transportation landscape of tomorrow.

Session 6-1: Sustainable Mobility: Leveraging ITS for a Greener Future(TC2.4)

This session will focus on the critical role of Intelligent Transportation Systems (ITS) in promoting sustainability within road network operations. As environmental concerns become increasingly urgent, ITS offers innovative solutions to reduce the carbon footprint, enhance energy efficiency, and improve overall sustainability in transportation. Experts will discuss the integration of ITS with sustainable practices, including eco-friendly traffic management, smart infrastructure, and green mobility initiatives. Participants will explore case studies, emerging technologies, and policy frameworks that demonstrate how ITS can drive sustainable development in the transportation sector.

WHY PARTICIPATE?

Be equipped with the knowledge and strategies needed to implement sustainable ITS solutions that contribute to a cleaner, healthier, and more resilient future.

Session 6-2: Architecture and business models of automated mobility for road agencies (TC2.5)

This session will delve into the architectural frameworks and business models that underpin automated mobility solutions for road agencies. As automation becomes a cornerstone of modern transportation, understanding the structural and economic aspects is crucial for successful implementation. Experts will explore the design principles, technological infrastructure, and operational strategies necessary to support automated mobility. Additionally, the session will address innovative business models that can drive adoption, sustainability, and profitability for road agencies.

WHY PARTICIPATE?

Gain insights into the challenges and opportunities associated with automated mobility, including regulatory considerations, stakeholder engagement, and financial viability.

Combined Panel TC2.4 and TC2.5: Future Mobility Insights: integrating ITS and CAD for smarter Traffic Management

This round table aims at gathering leading experts to explore the integration of Intelligent Transportation Systems (ITS) and Connected & Automated Driving (CAD) for smarter traffic management solutions. Delve into innovative approaches to optimize urban mobility, reduce congestion, and enhance road safety. We will engage in

comprehensive discussions on leveraging technology for seamless connectivity and improved transport efficiency.

WHY PARTICIPATE?

Share insights and best practices that shape the future of city travel dynamics.

Ideal for professionals committed to advancing modern traffic systems.



9. PRELIMINARY PROGRAM

First day

Wednesday - November 12, 2025		
08:00 - 09:00	Registration	
09:00 - 10:10	Opening session	
9:00 - 9.35	Welcoming words	Mourad Meddeb Hamrouni: First delegate of Tunisia
		Lilia Sifaoui: ATR President
		Minister of Equipment (TBC)
9:35 - 9:45	PIARC Institutional Presentation	PIARC General Secretariat representative
9:45 - 9:55	PIARC Technical Committees	Valentina Galasso - TC 2.4 Chair Ana luz Jimenez Ortega TC 2.5 Chair
9:55 - 10:10	Opening words	
10:10 - 10:30	Keynote lecture	
10:30 - 11:00	Refreshments	
11:00 - 13:00	Session 1: Introduction to Road Network Operations and to ITS, Connected & Automated Mobility (TC 2.4 and TC 2.5)	
13:00 - 14:00	Lunch	
14:00 - 15:30	Session 2: Opportunities and Challenges for deployment of ITS and Connected & Automated Mobility for LMICs (TC2.4 and TC 2.5)	
15:30 - 16:00	Refreshments	
16:00 - 17:30	Session 3: Intelligent Technologies as a Bridge to Future Infrastructure and Mobility (TC2.4 and TC2.5)	
17:30 – 17:45	Closing Day 1	

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Second day

Thursday- November 13, 2025

09:00 - 09:10	Opening session of Day 2	
9:10 - 11:00	Session 4: Governance Strategies for Next-Generation Road Operations & CAM	
11:00: - 11:30	Refreshments	
11:30 - 13:00	Session 5: Parallel Sessions	
	Session 5-1: Pioneering Excellence: Best Practices in Road Network Operations and Technological Integration for ITS development (TC 2.4)	Session 5-2: Connected & Automated Mobility: A Forward-Looking Perspective (TC2.5)
13:00 - 14:00	Lunch	
14:00 - 15:30	Session 6: Parallel Sessions	
	Session 6-1: Sustainable Mobility: Leveraging ITS for a Greener Future (TC2.4)	Session 6-2: Architecture and business models of automated mobility for road agencies (TC2.5)
15:30 - 16:00	Refreshments	
16:00 - 17:30	Combined Panel TC2.4 and TC2.5: Future Mobility Insights: integrating ITS and CAD for smarter Traffic Management	
17:30 - 17:45	Closing Session	
17:40 - 17:50	Technical conclusions	
17:50 - 18:00	Closing Seminar	
19:30 - 23:00	GALA DINNER	

Third Day

Friday- November 14, 2025

Technical Visit

8:00 - 9:30	Bus from the hotel to the site
9:30 - 10:00	Presentation of the project
10:00 - 13:00	Technical visit 1: Technical visit 2:

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9. SEMINAR LOCATION

Seminar will be held at Hotel El Mouradi Gammarth ,Tunis, Tunisia.

Hotel details:

Adress :Les côtes de Carthage, La Marsa, Tunis, BP 597-2070, Gammarth

Phone : +216 71 27 43 00

Maps Location : W7CQ+G8 Marsa

Website : www.elmouradi.com

Email : - sales2.gammarth@elmouradi.com

- res.gammarth@elmouradi.com

10. ACCOMMODATION

El Mouradi Gammarth hotel offers preferential accommodation prices as follow :

- Standard single room in LPD: 225 DT / room/ night.

- Standard double room in LPD: 270 DT /room / night.

Superior room supplement: 50 DT /room /night.

Please note:

North Africans Tourist tax: 3 DT /person / night

Other nationalities Tourist tax: 12 DT /person /night

To take advantage of the preferential price, email sales2.gammarth@elmouradi.com

Alternate hotels for consideration are:

<u>Hotel name</u>	<u>Contact details</u>	<u>Booking link</u>
<u>El Mouradi Gammarth****</u> <u>Seminar venue</u>	<u>Les côtes de Carthage, la Marsa,</u> <u>+216 71 27 43 00</u> <u>W7CQ+G8 Marsa</u>	<u>Event-related booking emails:</u> <u>sales2.gammarth@elmouradi.com</u>
<u>Mövenpick Gammarth*****</u>	<u>B P 36, Av. Taieb Mhiri, la Marsa</u> <u>+216 71 741444</u> <u>V8VC+X9 Marsa</u>	<u>https://urlz.fr/kdTI</u>
<u>Le Palace Gammarth *****</u>	<u>Les cotes de Carthage, Gammarth</u> <u>+216 71 91 20 00</u> <u>W888+68 Gammarth</u>	<u>https://urlz.fr/kdSc</u>
<u>Regency Gammarth *****</u>	<u>B.P 705 - 2078 Gammarth</u> <u>+216 71 91 09 00</u> <u>W7Q3+R2 Marsa</u>	<u>https://urlz.fr/kdSN</u>
<u>Ramada Plaza Gammarth*****</u>	<u>Les cotes de Carthage, Gammarth</u> <u>+216 71 911 100</u> <u>W7FH+WW Gammarth</u>	<u>https://urlz.fr/kdSP</u>

11.REGISTRATION AND FEES

Registration for the Seminar will be charged. Registration amounts will be specified in the second announcement by September 15, 2025

12. TRAVEL AND TRANSPORT

The capital, Tunis, is well connected to the rest of the world through Tunis-Carthage International Airport.

Taxi service is affordable. Smartphone Apps for taxi are also available.

Hotels can also provide a transportation service from Airport to Hotel and vice-versa

13. CLIMATE

Tunisia's climate is relatively calm in November. Daytime temperatures range from 14°C to 22°C, but can vary significantly from year to year, dropping as low as 6°C and rising as high as 33°C.



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14. VISA PROCEDURES

Many countries have visa exempt. However, the documents required to apply for a visa to Tunisia are standard, and procedures, applications, and deadlines may vary from country to country. For full information, please contact your embassy or consulate:

https://www.aeroportdetunis.com/fr/visa_tunisie.php

15. SEMINAR CONTACT PERSON

For any further information or clarification that you may require, please contact:

Atr.seminar.its2025@gmail.com

Zmerli.mohamed88@gmail.com



TUNIS

INTERNATIONAL SEMINAR

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