



وزارة التجهيز والإسكان والبنية التحتية
MINISTÈRE DE L'ÉQUIPEMENT DE L'HABITAT ET DE L'INFRASTRUCTURE
MINISTRY OF EQUIPMENT HOUSING AND INFRASTRUCTURE



PIARC International Seminar on: Road Safety in Low to Middle Income Countries: Issues and Countermeasures

Virtual, 18 - 20 MAY 2021

SECOND ANNOUNCEMENT

Organized in cooperation by:

- World Road Association (PIARC)
- Tunisian Road Association (ATR)
- Ministry of Equipment, Housing and Infrastructures (MEHI)
- National Observatory of Road Safety (ONS)





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PIARC Program of International Seminars

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, since 1999 the Association manages the PIARC Program of International Seminars, which aims at strengthening its presence throughout the world, be more receptive to the needs of developing countries and countries with economies in transition and make the results of the Association's work more widely known in those countries.

Technical Committee 3.1: Road safety

Road Safety committee observes a fact that ninety percent of traffic deaths occur in LMICs, and then assesses and identifies the best practice of road safety activities for LMICs. Technical Committee 3.1 "Road Safety" also explores proven countermeasures that are effective in reducing the likelihood and severity of crashes at a given location. Remarkably, "Road Safety Manual" and "Road Safety Audit Guideline" are to be updated, pursuing efforts to disseminate and encourage the application of these manuals. Technical Committee 3.1 plays a fundamental role in providing access to well-chosen safety measures and its dissemination among LMICs.

The work of Technical Committee TC3.1 is carried out around the following topics:

- 3.1.1 Specific road safety issues for LMICs
- 3.1.2 Implementation of proven countermeasures
- 3.1.3 Update Road Safety Audit Guidelines
- 3.1.4 Implications of connected and automated vehicles
- 3.1.5 Update of the Road Safety Manual

Seminar Objectives

Given the number of deaths and serious injuries in low- to middle-income countries, it is widely accepted that investment in road safety for these countries has a very high cost-benefit ratio. To this end, these countries are encouraged to put in place medium-term strategies to reduce the number of crashes, as the 2nd UN Decade of Action for Road Safety- 2021-2030.





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With this in mind, this seminar aims to present the necessary recommendations to put in place effective and sound solutions and countermeasures that take into account the specificities of these countries: financial, logistical, user behavior, existing networks, strategies already in place, etc.

Who should attend?

The PIARC International Seminar on Road safety audit is intended for government agencies officials or private operators and managers responsible for the traffic and safety, for technical staff involved in designing, programming, executing, and overseeing road works, for university professors, researchers and engineering students interested in further exploring the topic of road safety and for specialists of other knowledge areas participating in road safety.

Virtual Seminar and Dates

Although the city of Tunis, Tunisia, was selected as the seminar location, the seminar was finally supposed to take place in the virtual format due to COVID-19 crisis. The seminar will take place from 18 to 20 May 2021.





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Format and Languages

The seminar will consist of various thematic sessions where the topics included in the preliminary program (see next paragraph) will be addressed. These sessions have been planned for the three days of the seminar. Each session will include several presentations by members of Technical Committee TC3.1 as well as by Tunisian experts and experts from other countries around the world. At the end of the sessions, a roundtable for discussing the different topics covered in the presentations will be carried out.

Languages of the seminar will be **French, English and Spanish with simultaneous translation available.**

Organizing Committee

John Milton	Chair of technical committee
Slah Zouari	Piarc first delegate of Tunisia
Ahmed Ksontini	Responsable of the Seminar
Saloua Triki	Logistics Coordinator
Kaouther Machta	Scientific Coordinator
Anouar KHADHR	Finance Coordinator

Scientific Committee

Aida Bergaoui Sriha	PIARC second Delegate of Tunisia
WICKHAM Lucy	English-speaking Secretary, Technical Committee TC3.1
Lise FOURNIER	French-speaking Secretary, Technical Committee TC3.1
Roberto LLAMAS RUBIO	Spanish-speaking Secretary, Technical Committee TC3.1

Registration Fee

The PIARC International Seminar on Road Safety in Low to Middle Income Countries will be free of charge for all participants.

However, participation is compulsory once you have registered. Cancellation of the registration will be possible in case there is a change of availability for the participant.





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Registration

If you are interested in attending the PIARC International Seminar on Road Safety in Low to Middle Income Countries: Issues and Countermeasures, please Register through the following Zoom link :

<https://zoom.us/meeting/register/tJcrcumpzwoGtBGsp9iNEbgjCMR-kWafnme>

Deadline: May 16th 2021, 14 CET



Program

- i- Seminar contents will be organized according to the following program (some sections can be revised)
- ii- Time in the seminar is scheduled as follows; Tunis 14h to 18h (6 am to 10 am Seattle, 8 am to 12 pm Mexico, 10 am to 14h Buenos Aires, 15h to 19h CET, 18h30 to 22h30 New Delhi, 22h to 2 am Tokyo)
- iii- Seminar will be translated simultaneously into English, French and Spanish but not the virtual coffee break rooms dedicated for networking

DAY 1: 18 MAY 2021 (Tunis Time)

Opening words (14h-14h40)

Mr. The Minister of the Equipment, Habitat and Infrastructure (MEHI): Kamel DOUKH

Mr. Claude Van ROOTEN, President of PIARC

PIARC First Delegate and General Director of Roads And Bridges (MEHI): Slah ZOUARI

PIARC TC3.1 Chair: John MILTON

Session 1: ROAD SAFETY IN LMICs and UN GLOBAL TARGETS, Actual Situation and PIARC Works (14h40-15h40). Moderator: Lucy Wickham

1- Global road safety, Stockholm declaration and UN resolution, second decade of action

Speakers: Dr. Matts-Åke Belin. Director Vision Zero Academy. Swedish Transport Administration and WG3.1.4, Sweden

2- Safe systems

Speaker: John Milton. Chair TC3.1, United States

3- Overview of road safety issues for LMICs

Speaker: Ahmed Ksontini, TC3.1 WG3.1.1 Co-Leader, Tunisia

4- Priority areas for the road safety issues

Speaker: Hans Godthelp, TC3.1 WG3.1.1 Co-Leader, Netherlands

Q&A 15h40-16h





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15 min Networking & virtual coffee break in separate rooms (no translation)

Networking coffee A: International challenges for road safety (mostly English language but French and Spanish welcome as well).

Networking coffee B: Road Safety in Tunisia and Africa (mostly French language but English welcome as well).

Networking coffee C: Road Safety in Latin-America (mostly Spanish language but English welcome as well).

Session 2: Road safety strategy, audits and countermeasures in LMICs, case studies

(16h15 – 17h15), Moderator: Lise Fournier

5- Higher Parliamentary Committee for the Dec-1st 2019 major crash in Aïn Snoussi on the N11 road in Tunisia: diagnostic and countermeasures

Speaker: Aida Bergaoui Sriha, Senior Road Safety Auditor, Tunisia

6- Road crash database and statistics of Tunisia

Speaker: Mohamed Amine Souguir, ONSR, Tunisia

7- Road safety audits and inspection of long road sections. The Transmaghrebien case study

Speaker: Kaouther Machta, Senior Road Safety Auditor, Tunisia

8- How assessing road infrastructure safety around metro stations: a study case in Quito

Speaker: Edoardo Mazzia, FRED Engineering Srl, Italy

Q&A 17h15-17h30

Debate: (17h30-18h)

Key Questions

- How to apply the UN resolutions in LMICs: what can be done?

- what are the recommendations to prioritize and apply special issues in RS for LMICs

DAY 2: 19 MAY 2021

Session 3: Road safety issues in LMICs

(14h-15h). Moderator: John Barrel

9- Road safety developments in Cote d'Ivoire, also considering the management and leadership issue

Speaker: Paulin Kouassi TC3.1 Ivory Coast

10- Road safety developments in South Africa: the effects of road safety culture

Speaker: Steven Robertson TC3.1, South Africa





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11- Putting ambitious targets, iRAP and Road Safety Audits together to save lives: Vietnam case study

Speaker : Greg Smith, iRAP

12- Large-scale safety assessments and action: the IndiaRAP experience

Speaker : Jigesh Bhavsar, IndiaRAP Technical Manager

Q&A (15h-15h20)

Debate: (15h20-15h55)

Key Questions

- best practices and pitfalls in Road safety issues

15 min Networking & virtual coffee break in separate rooms (no translation)

Networking coffee A: International challenges for road safety (mostly English language but French and Spanish welcome as well).

Networking coffee B: Road Safety in Tunisia and Africa (mostly French language but English welcome as well).

Networking coffee C: Road Safety in Latin-America (mostly Spanish language but English welcome as well).

Session 4: Effective countermeasures

(16h10-17h-20). Moderator: Kaouther Machta

13- International Experience and Approach in Road Safety - Effective Countermeasures (+5min)

Speakers: Ilaria COPPA and Gianluca COSSALE (Anas) - Anas (Italian National Roads and Motorways Agency), Italy

14- Experience with Proven Countermeasures (+5min)

Speaker: Jeff Shaw TC3.1 WG3.1.2 Co-Leader, United States & Gael Italiano, Canada

15- Urban Road Modification in Greater Tunis accounting for vulnerable users

Speaker: Saloua Triki, Road Safety Senior Auditor, Tunisia

16- Road and Vehicle Automation, the 6th Pillar of Road Safety

Speaker: Leonardo Annese TC3.1 WG3.1.4 Leader, Italy

Q&A and debate (17h20-18h00)

Key questions:

- Low-cost engineering countermeasures, how to fund and to define?
- Vulnerable road users, How to defend their rights?





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DAY 3: 20 MAY 2021

Session 5: Road Safety and audit manuals and procedures

(14h – 15h). Moderator: Jeff Shaw

17- Common Misconceptions of Road Safety Audit Internationally".

Speaker: John Barrell TC3.1 WG3.1.3 Leader, England

18- New approach for a comprehensive Road Safety Assessment throughout the entire design process

Speaker: Francisco Reina, Spain

19- The Road Safety Manual of PIARC

Speaker: John Milton. Chair TC3.1, United States

20- Road safety design audits, the experience of Tunisia over the last 15 years

Speaker: Ahmed Ksontini, TC3.1 WG3.1.1 Co-Leader, Tunisia

Q&A (15h-15h20)

Round table: (15h20-16h)

Key questions :

- Are the local road design guides Essentials for road safety?
- Design guide checklists and audits actions: PIARC guides and manuals, How to enhance their use in LMICs?

15 min Networking & virtual coffee break in separate rooms (no translation)

Networking coffee A: International challenges for road safety (mostly English language but French and Spanish welcome as well).

Networking coffee B: Road Safety in Tunisia and Africa (mostly French language but English welcome as well).

Networking coffee C: Road Safety in Latin-America (mostly Spanish language but English welcome as well).

Sessions 6: recent research in road safety in LMICs

(16h15 – 17h). Moderator : Ahmed Ksontini

21- Technology and training: a threat or an opportunity?" The current challenges in the field of training. How technology is changing the scenario of driver training (for HIC and LMIC countries too).

Speaker: Dr. Manuel Picardi. General Secretary EFA – European driving schools association.





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22- Crash gravity analyses and prediction in Tunisia

Speaker: Dr. Ali Helali, Director of the higher institute of Transport and Logistics of Sousse, Tunisia

23- A simplified methodology for road safety risk assessment based on automated video image analysis

Speaker: Antonino Tripodi

Q&A (17h-17h15)

Debate: (17h15-17h40)

Key questions :

- What are the urgent next steps to be adopted for LMICs?
- How to enhance capacity building in LMICs in road safety?

Concluding remarks and words: (17h40-18h)

- *Technical conclusions of the Seminar, John Milton*
- *Closing words, Slah Zouari*

