

VISION ZERO

CONFERENCE

STOCKHOLM
26-27 JUNE 2023

TAKING ROAD SAFETY

TO THE NEXT LEVEL



Organised by:



Government Offices of Sweden
Ministry of Rural Affairs and Infrastructure



TRAFIKVERKET
SWEDISH TRANSPORT ADMINISTRATION

VINNOVA
Sweden's Innovation Agency

Arranged under the umbrella of:



Swedish Presidency
of the Council of the
European Union

Opening day 2

Nazir Alli

President

PIARC – World Road Association



The importance of sharing knowledge

Nazir ALLI

PIARC President

Vision Zero Conference, Stockholm

27 June 2023

Why talk about roads?

- **Roads and Road transport are essential and they keep improving**
 - Roads represent about **80% of all inland transport**, now and for the foreseeable future
 - Roads are ready to support sustainable and low-carbon developments
 - Roads are everywhere: **active modes** (cycling, walking), **car sharing** (Uber...), **public transport** (buses), **alternative fuels** (electricity, LNG or hydrogen...)
 - Roads are key for **equity, inclusivity and accessibility**, and for UN's SDGs
- **Society's priorities and the larger context are evolving** very quickly
- **That's why our work is ongoing, on a wide range of topics**
 - They are identified in order to serve the needs of our Members and of the road community
 - Work is mainly conducted through our Technical Committees and Task Forces
 - Their Members are officially appointed by PIARC Member Countries
 - They write or improve reports based on best-practice and Identify directions

What is PIARC?

- **PIARC = World Road Association**
- We were **founded in 1909** as a non-profit, non-political association
- **First global forum for the exchange of knowledge, policy and practice on roads and road transport**
- Recognised for the quality and neutrality of our work
- Work with HICs as well as with LMICs

- We have **125 member governments**, as well as regions, groups/companies and individuals.

- The Association mobilizes the experience and knowledge of **1,200 experts** from more than 80 countries in **20+ Technical Committees and Task Forces**.



PIARC and Low and Middle-Income Countries

- **PIARC addresses High Income Countries as well as Low and Middle-Income Countries**
- **All can learn from the others**
- **We include LMIC-specific topics in the work of our Committees**
- **HICs as well as LMICs are represented on our decision-making bodies**
- **Support mechanisms are available:**
 - Special fund to cover part of the travel expenses of experts to PIARC events
 - Funding for PIARC seminars in LMICs



Gender inclusion and Diversity

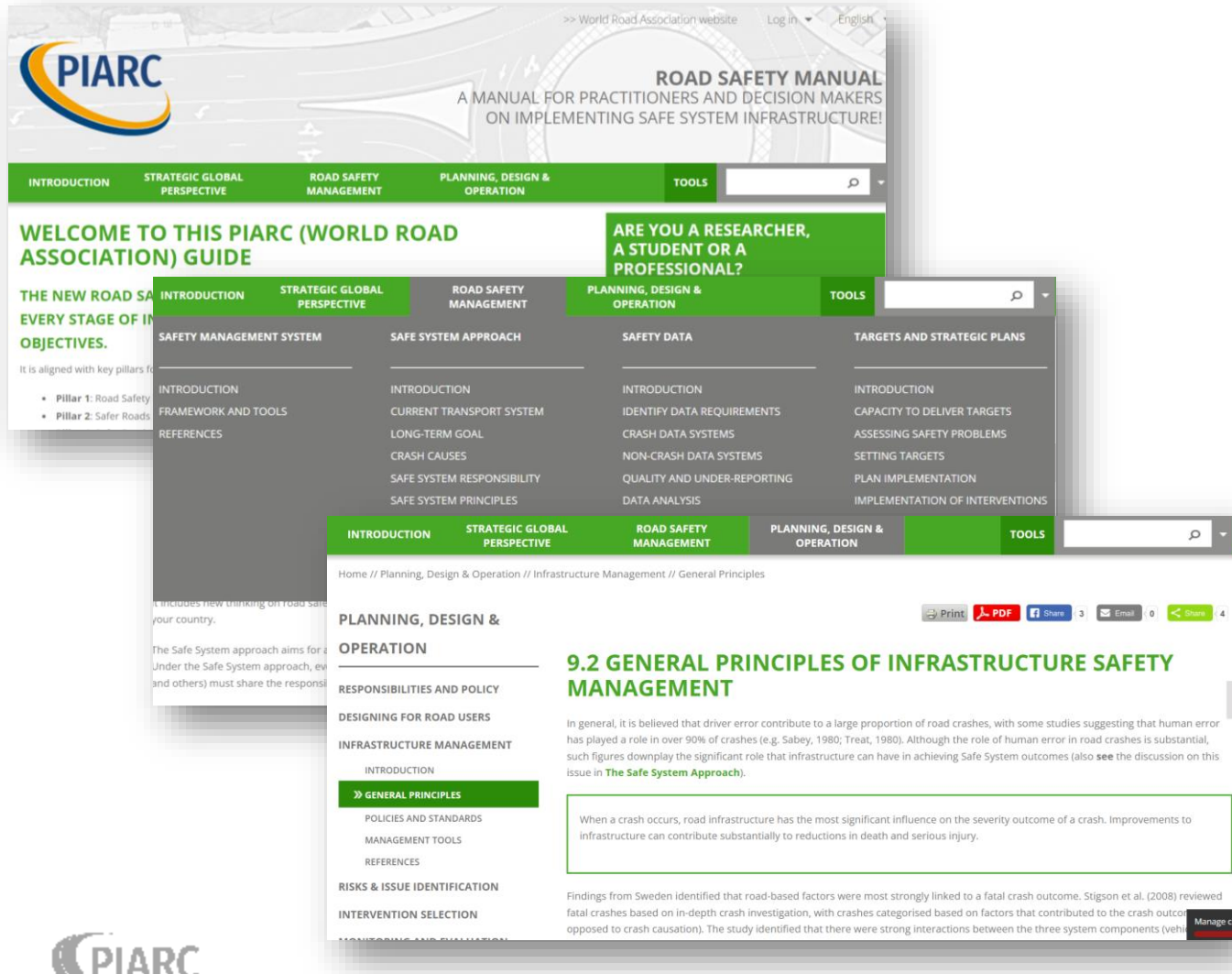
- **Gender inclusion and diversity were recently agreed as values for PIARC**
- **Practical actions will include:**
 - Awareness raising
 - Training
 - Working with role models

Knowledge exchange: The core of PIARC

- **PIARC mobilises international road and transport experts through more than 20 Committees:**
 - Ad-hoc dialogue among peers
 - Network building
 - Joint work towards commonly-agreed deliverables
- **These deliverables are widely accessible:**
 - Hundreds of Reports, Case studies, Literature reviews, etc.
 - International seminars and conferences
 - 5 comprehensive manuals (online)
 - Software and tools (HDM-4, QRAM)
 - Usually in English, French and Spanish. Usually free of charge.
- **PIARC Congresses and events are world-class focus points for:**
 - Dissemination of our deliverables
 - Further discussions and debate



PIARC Road Safety Manual



- PIARC's Road Safety Manual (RSM) was developed to help countries, road authorities and operators to fulfil their road safety objectives.
- It is a comprehensive resource that builds on the broad range of knowledge and experience in PIARC.
- It includes new thinking on road safety and offers a clear argument on why adopting a Safe System approach is crucial.
- It is freely available online
- It is aligned with key pillars for the United Nations Decade of Action for Road Safety 2011-2020.
- It has been acknowledged in several United Nations General Assembly resolutions.

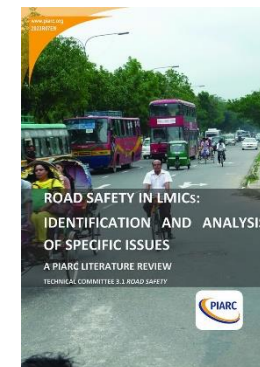
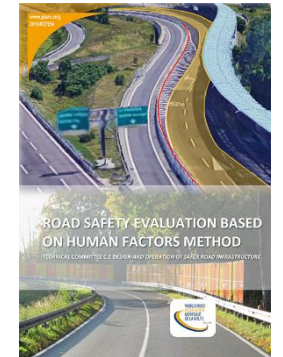
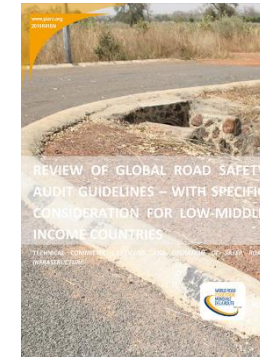
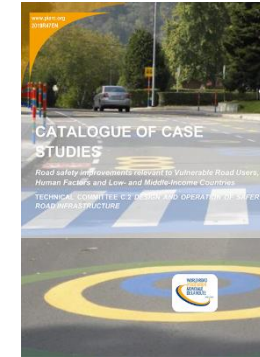


Recent PIARC publications on Road Safety

- **Implementation of National Safe System Policies: A Challenge**
- **Road Safety - Catalogue Of Case Studies**
- **Review of Global Road Safety Audit Guidelines – With Specific Consideration for Low- and Middle-Income Countries**
- **Road Safety Evaluations Based on Human Factors Method**
- **Setting Credible Speed Limits - Case Studies**
- **Road Safety in LMICs: Identification and Analysis of Specific Issues - Literature Review**

Available for all to use, for free

<https://www.piarc.org/en/activities/PIARC-Directory-Technical-Reports/PIARC-Technical-Reports-2020-2023>



Ten step Project in Tanzania (2021-2023)



- **PIARC was part of this landmark knowledge-sharing project**
- Initiated and funded by the United Nations Economic Commission for Africa (UNECA)
 - Led by IRF, including iRAP, PIARC and Tanzania Roads Association (TARA)
 - Goal: Build sustainable institutional capacity, impact and partnerships to create safer roads in Tanzania
- **The project ended March 2023 and some of the main results included:**
 - Delivery of an Infrastructure Training, Accreditation and Certification Scheme to build local capacity for the assessment, audit and design of safer roads.
 - More than 500 road safety stakeholders were trained
 - Recommendations for a National Road Infrastructure Safety Strategy and Action Plan
 - Recommendations for the revision of the Tanzania Road Geometric Design Manual

Road safety knowledge exchange project

ROAD SAFETY KNOWLEDGE EXCHANGE – SPEED



ROAD SAFETY KNOWLEDGE EXCHANGE – VEHICLES



ROAD SAFETY KNOWLEDGE EXCHANGE – DATA



KAOUTHER MACHTA
FRENCH SECRETARY OF
TECHNICAL COMMITTEE 2.4

This PIARC project aims at sharing knowledge about road safety, especially with low and middle-income countries with limited resources.

The project focuses on the Safe System approach, addressing safe roads and roadsides, safe road users, safe vehicles and safe speeds.

It is managed for PIARC by the National Technical University of Athens (NTUA) and the Austrian Institute of Technology (AIT).

Several targeted videos are already available.



27th World Road Congress

2 – 6 October 2023

▪ **Very rich technical Content:**

- Ministerial session
- All our Technical Committees will present their work
- Best articles from the international call for papers
- Foresight Sessions with our partner organisations

▪ **Great opportunity to network and engage**

▪ **Many sessions devoted to road safety:**

- Road Safety is a Topic of the Minister session - 2 October
- Our own Technical Session - 4 October morning
- Foresight Session 05 - Safe designs and speeds for active mobility and multimodal transport - 3 October afternoon
- Foresight Session 08 - Mobilising investments and partnerships to deliver impact in road safety - 4 October afternoon
- Close Side Event 2 - iRAP innovation workshop - 5 Oct. afternoon and 6 Oct. morning



Thank you for your attention!



Nazir Alli

PIARC President

World Road Association (PIARC)
Grande Arche – Paroi Sud – 5^e étage
92055 – La Défense Cedex – France



@PIARC_Roads



World Road
Association PIARC



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www.piarc.org





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