



Welcome Introduction to PIARC



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PIARC President

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What is PIARC?

- **PIARC** is the new name of the **World Road Association**
- We were **founded in 1909** as a non-profit, non-political association
 - More than 110 years of existence
- **Our goal is to organise the exchange of knowledge, policy and practice on all matters related to roads and road transport**
 - Expert Committees, Reports, International Seminars...
- **Lead Members: 125 Member Governments all over the globe**
 - High-income and lower-income countries on equal footing
 - As well as private sector companies, universities, regions, individuals...



PIARC Strategic Plan 2020 – 2023

1. Road Administration	2. Mobility	3. Safety and Sustainability	4. Resilient Infrastructure
TC 1.1 Performance of Transport Administrations	TC 2.1 Mobility in Urban Areas	TC 3.1 Road Safety	TC 4.1 Pavements
TC 1.2 Planning Road Infrastructure and Transport to Economic and Social Development	TC 2.2 Accessibility and Mobility in Rural Areas	TC 3.2 Winter Service	TC 4.2 Bridges
TC 1.3 Finance and Procurement	TC 2.3 Freight	TC 3.3 Asset Management	TC 4.3 Earthworks
TC 1.4 Climate change and resilience of Road Network	TC 2.4 Road Network Operation/ITS	TC 3.4 Environmental Sustainability in Road Infrastructure and Transport	TC 4.4 Tunnels
TC 1.5 Disaster management			
TF 1.1 Well-Prepared Projects	TF 2.1 New mobility and its impact on road infrastructure and Transport	TF 3.1 Road Infrastructure and Transport Security	TF 4.1 Road Design Standards
TF 1.2 HDM-4	TF 2.2 Electric Road Systems		
Terminology Committee			
Road Statistics Committee			

Recent PIARC Publications

- Improving Road Tunnel Resilience, Considering Safety and Availability - PIARC Literature Review
- The Contribution of Road Transport to Sustainability and Economic Development
- How Countries Undertake Well-Prepared Projects: A Review on Ten Countries
- Snow and Ice Databook
- Diversity and Talent Management in Transport Administrations – The Road to Success?
- Use of Recycled Materials in Pavements
- Etc.
- 50 reports for each 4-year period

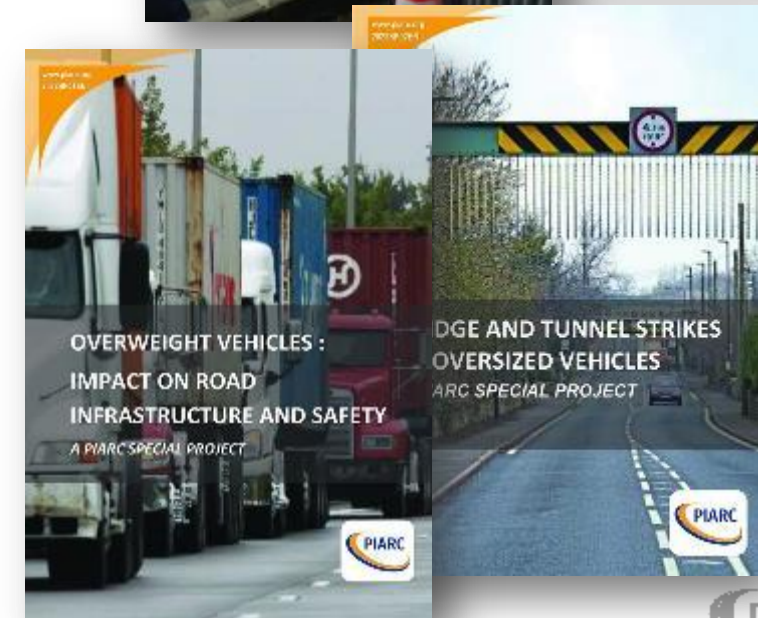
<https://www.piarc.org/en/activities/PIARC-Directory-Technical-Reports/PIARC-Technical-Reports-2020-2023>



Recent PIARC Publications on Freight

- **PIARC Committee 2.3:**
 - **Greening of Freight Transport**
 - **Control and enforcement measures to reduce truck overloading and associated infrastructure damage on road networks**
 - **Application of emerging technologies on freight transport and logistics (*coming soon*)**
- **Contracted out:**
 - **Bridge and Tunnels Strikes by Oversized Vehicles**
 - **Overweight Vehicles: Impact on Road Infrastructure and Safety**

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



Intelligent Access webinar



- "Intelligent Access" is a logical consequence of the rapid development in the digitalization of traffic and logistics and the ambition for more data-driven asset management and enforcement.
- In January 2022 PIARC together with CEDR jointly organized a webinar to share knowledge and experiences on Intelligent Access Policies for road freight transport with experts from all over the world.
- [Watch the webinar here: International Webinar "Intelligent Access Policies" CEDR and PIARC](#)
- Another webinar on this topic is planned for late autumn 2022

Why talk about roads?

- PIARC has **many reports and tools available**; They can always be improved
- Besides, **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
- **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

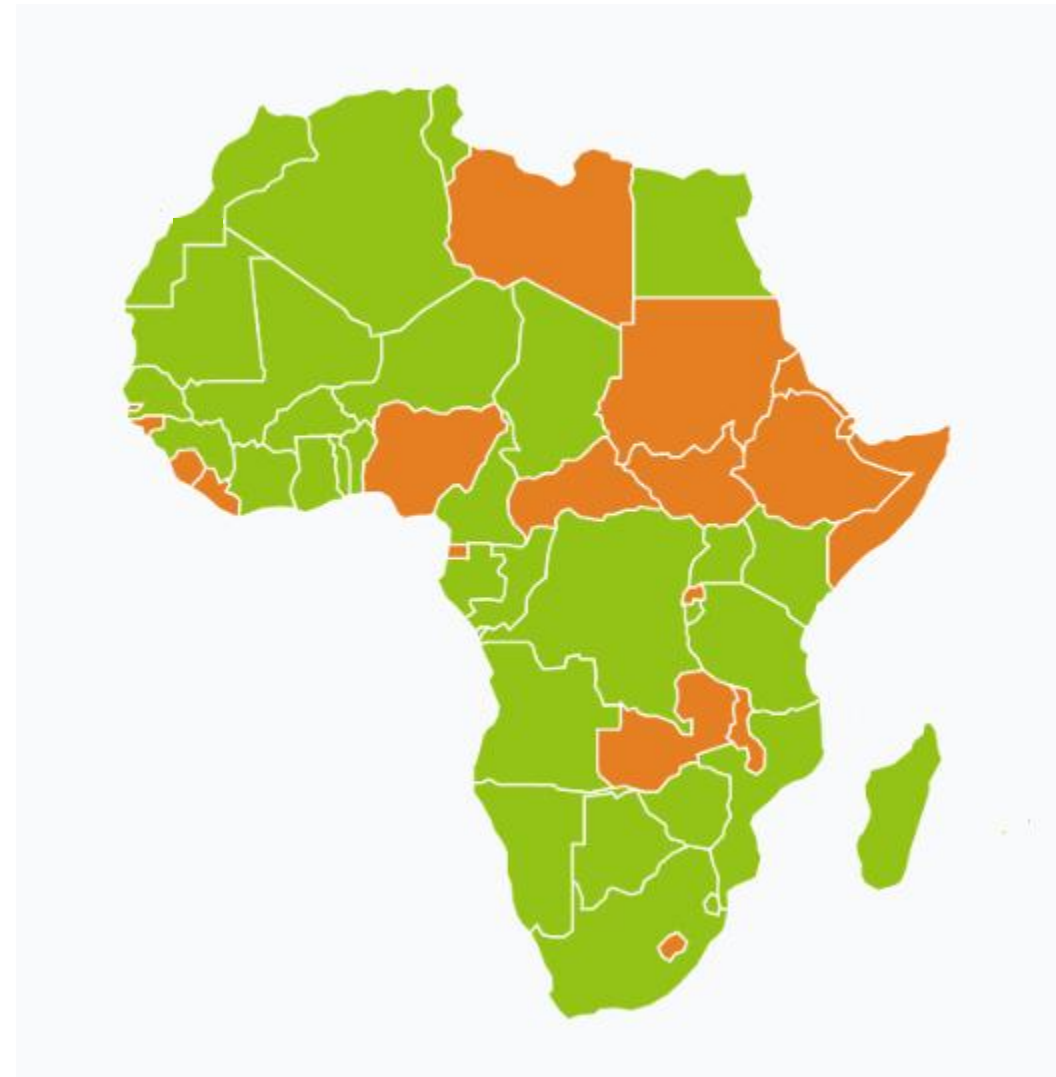
Roads and UN's Sustainable Development Goals



PIARC and DFID report, 2016

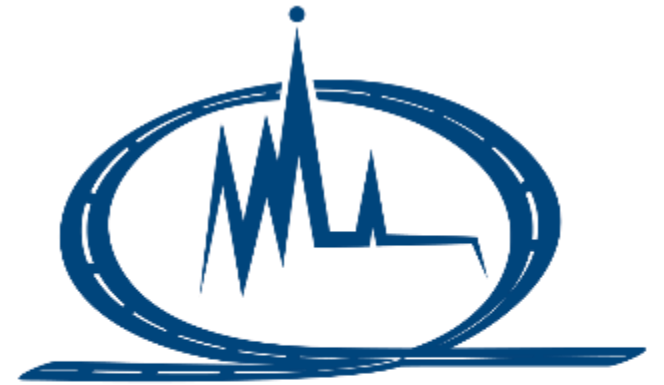
PIARC Member countries in Africa

- Botswana, Burundi, Kenya, Mozambique, Namibia, South Africa, eSwatini, Tanzania, Uganda, Zimbabwe and many others (*green on the map*)
- **We would be happy to welcome** Libya, Soudan, Ethiopia, Somalia, Central African Republic, Rwanda, Zambia, Malawi, Lesotho, Nigeria, Equatorial Guinea, Liberia, Sierra Leone, Guinea-Bissau, Gambia (*orange on the map*)
- **Member countries are entitled and invited to nominate experts to PIARC Committees**
- **This is very welcome!**



Save the date

27th World Road Congress



**XXVIITH WORLD
ROAD CONGRESS
PRAGUE 2023**

■ Overview

- Prague, Czech Republic
- 2 – 6 October 2023

■ Great opportunity to:

- Get to know PIARC outputs
- Meet international colleagues and peers, Share ideas, Prepare new projects

■ **International call for papers is open - Deadline (abstracts): 26 August 2022**

- Topic 21: "*Freight: Monitoring and regulation to reduce overloading and associated road network damage*"
- Topic 22: "*Greening Freight Transport*"
- Topic 23: "*Application of emerging technologies on freight transport and logistics*"



Thank you for your attention!



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