



Welcome

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PIARC Secretary General

PIARC International Seminar

"Winter Service on Roads and other Public Places"

Organised with the Ministry of Infrastructure and The State Road Agency of Ukraine

13 December 2021

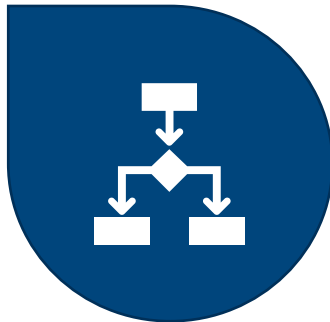
What is PIARC?

- **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's four key missions

- Be a **leading international forum for the analysis and discussion of** the whole spectrum of transport issues related to roads and road transport.
- Identify, develop and disseminate **good practices** and **give better access to international information.**



- Consider within our activities the needs of **countries with developing economies and economies in transition** fully.
- Design, produce and promote **efficient tools for decision making** on matters related to roads and road transport.

PIARC's work is conducted mainly thanks to the experience and knowledge of **1,200 experts** from more than 80 countries working in our **Technical Committees and Task Forces.**

Knowledge exchange: The core of PIARC

- **In our >20 Committees and Task Forces:**
 - Identification of international best practice, of case studies
 - Ad-hoc dialogue among peers and Network building
 - To deliver neutral, non-commercial recommendations and guidelines
- **Our products are widely accessible:**
 - Reports, Case studies, Literature reviews, etc.
 - Seminars or Workshops
 - Online manuals, Software and tools
 - Online Dictionary
 - Usually in English, French and Spanish. Usually free of charge.
- **PIARC Congresses and events are world-class focus points for:**
 - Dissemination of these deliverables
 - Further discussions



PIARC Reports - Examples

- Review of Global Road Safety Audit Guidelines – With Specific Consideration for Low- and Middle-Income Countries
- Assessment of budgetary needs and optimisation of maintenance strategies for multiple assets of road network
- COVID-19: initial impacts and responses to the pandemic from road and transport agencies
- Improving Road Tunnel Resilience, Considering Safety and Availability - PIARC Literature Review
- How Countries Undertake Well-Prepared Projects: A Review on Ten Countries
- **Many more coming in the next months**

<https://www.piarc.org/en/activities/Search-Publications-PIARC>



Online Manuals : Easy access to knowledge

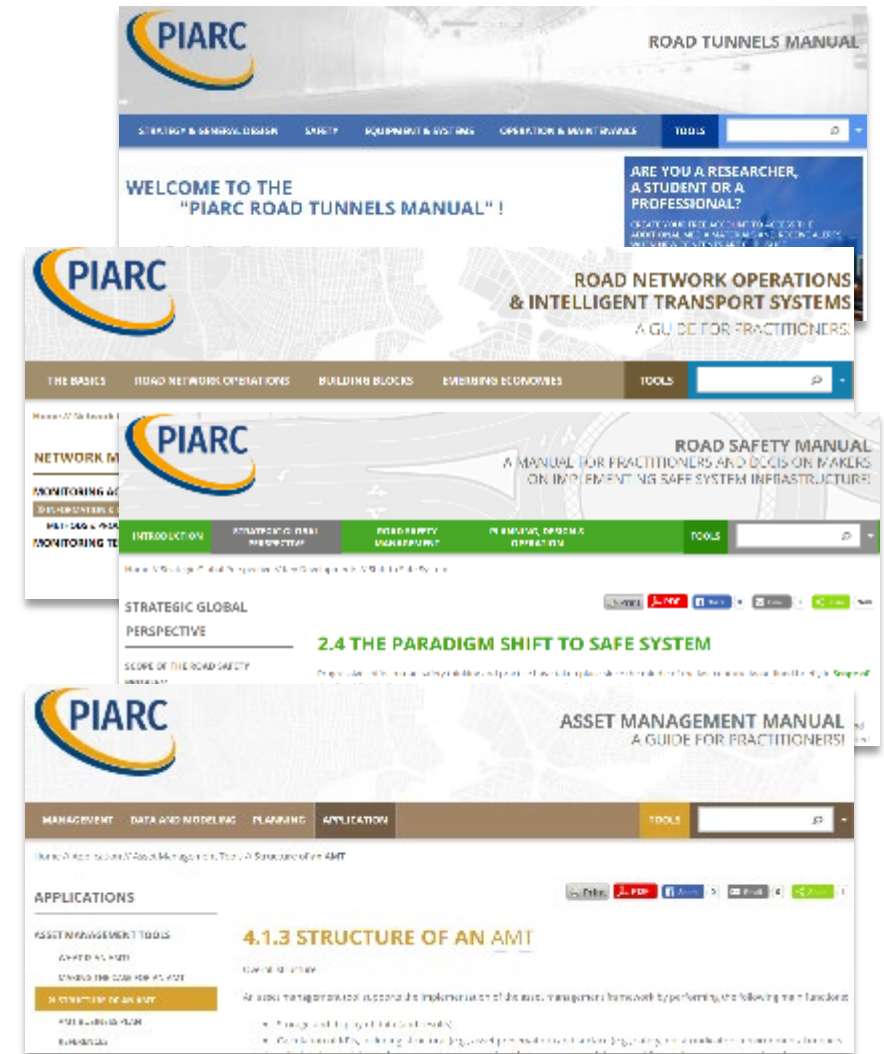
■ Four online manuals:

- Road safety (new version)
- Road network operations and ITS
- Road Tunnels Operations (new version)
- **Asset management**

■ Updated in 2019

■ They are easy to use and attractive websites:

- Free of charge
- Key principles for each of the topics are included and discussed in the sections
- Case studies and links to detailed technical material and other references
- Can be downloaded and printed in chapters



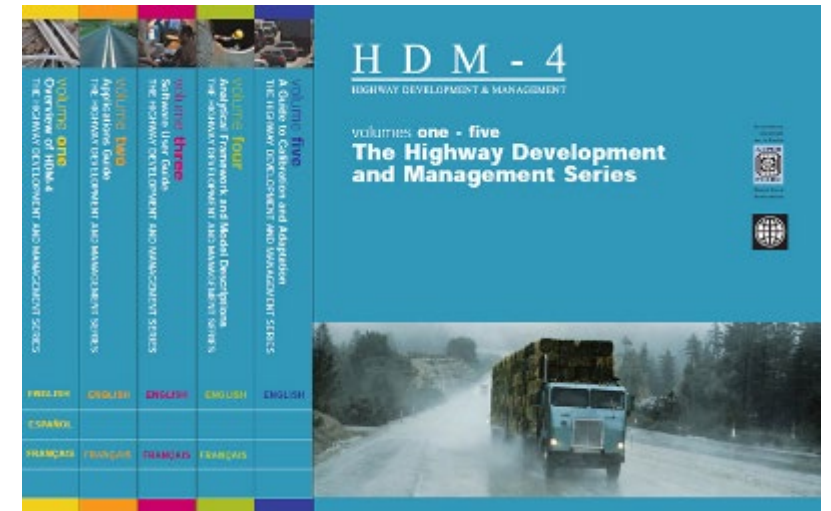
Software

■ HDM-4

- The primary tool for the analysis, planning, management and appraisal of road maintenance, improvements and investment decisions
- Developed with numerous stakeholders
- Distributed through HDMGlobal

■ DG-QRAM

- Tool for managing dangerous goods transport in tunnels
- Distributed by PIARC
- Version 2 is available (August 2019)



PIARC's Plan of activities

- **100s of existing Reports are all available** for free from our library on our website
- **Roads and Road transport keep improving**
 - Roads represent about **80% of all inland transport**
 - Roads are the gateway to remote or rural regions.
 - Roads are key for **equity, inclusivity and accessibility**, and roads are ready to support sustainable and low-carbon developments. Roads are here to stay.
 - **Roads can help reach the SDGs** (UN's sustainable development goals)
- **Our work in 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

Key horizontal issues

- Our Strategic Plan covers a four-year period
- It reflects relevant mega-trends, including those that go beyond roads
- It also places roads in the context of the global transport system
- **For 2020-2023, those cross-cutting issues addresses by PIARC are:**
 - **Climate Change**
 - **Resilience**
 - **Road Safety**
 - **Innovation**

PIARC Strategic Plan 2020 – 2023 *(2nd update)*

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			



The response to Covid must not weaken or stop efforts to make progress on road transportation's pressing agenda

- Before Covid, the road transport sector was expected to **address societal challenges**: reduce its carbon footprint, help fight extreme poverty, improve access and mobility for all and increase road safety.
- This cannot change in response to the need of prioritizing sanitary concerns in transport, so that **policy choices will be required to combine all aims**.
- Thus, **information sharing** will also be useful to learn how to introduce sanitary concerns into key transport policies such as:
 - Improve shared mobility options in cities
 - Increase the quality of public transportation services
 - Promote integrated multimodal transport options for freight and passengers
 - Combine telecommunications and transport technologies

PIARC Events: Opportunities to meet and share

■ 16th World Winter Service and Road Resilience Congress

- Calgary, Canada, 7 – 11 February 2022; Virtual format
- <https://www.piarc-calgary2022.org/>

■ Many thematic seminars and workshops (online or face-to-face):

- Dec 6-8, Climate change adaptation and resilience of road networks – LMIC, with Uganda
- Dec 13-15, Winter Service, with Ukraine
- March 22-24, Accessibility to rural areas through local roads, with Paraguay
- Etc. <https://www.piarc.org/en/News-Agenda-PIARC/Calendar-Events>

■ SURF 2022 - 9th Symposium on Pavement Characteristics

- Milan (Italy), 12-14 September 2022 – [Call for Papers is open](#)

■ 2nd PIARC International Conference on Road Tunnel Operations and Safety

- Granada (Spain), 25-28 October 2022

■ 27th World Road Congress, Prague, Czech Republic, 2 – 6 October 2023



PIARC: Advantages for Member Countries

- **Can take part in the yearly Council meeting**
 - Next: Dakar (Senegal) in October 2022
- **Can organise national pavilion on PIARC's Congresses**
- **Can express technical priorities**
- **Can nominate experts who take part in, or lead, PIARC Committees**
- **Can propose to host seminars, conferences or Congresses**

Thank you to Ukraine, a PIARC Member since 1995!



CALGARY
2022



WORLD WINTER SERVICE AND ROAD RESILIENCE CONGRESS
FEBRUARY 7-11, 2022 (ONLINE)

CONGRÈS MONDIAL DE LA VIABILITÉ HIVERNALE ET DE LA RÉSILIENCE ROUTIÈRE
7-11 FÉVRIER 2022 (ONLINE)

CONGRESO MUNDIAL DE VIALIDAD INVERNAL Y RESILIENCIA DE LA CARRETERA
7-11 FEBRERO 2022 (ONLINE)

<http://www.piarc-calgary2022.org>
<http://www.piarc-calgary2022.org/fr>
<http://www.piarc-calgary2022.org/es>



Canada 

Thank you for your attention!



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