

Exchange
knowledges and techniques
on roads and road transportation



WORLD ROAD ASSOCIATION



www.piarc.org

PRESENTATION OF THE ASSOCIATION

8 March 2017



What is PIARC

Addressing members' expectations

- Non-political, non-profit association established in 1909
- Aim: promote international cooperation on issues related to roads and road transport
- Consultative Status on the Economical and Social Council of United Nations
- With its broad membership and geographic diversity, the vision of the World Road Association is to become:

“The world leader in the exchange of knowledge on roads and road transport policy and practices within the context of integrated, sustainable transport.”

- **Recognised for the quality of our outputs**



PIARC's Four key missions

- Be a **leading international forum for analysis and discussion** of the full spectrum of transport issues related to roads and related transport;
 - Identify, develop, and disseminate **best practice** and **give better access to international information**;
 - Consider within its activities the needs of **developing countries and countries in transition** fully; and
 - Design, produce, and promote **efficient tools for decision making** on matters related to roads and related transport.
-
- The Association mobilizes the expertise of its members
 - Through operations guided by a **4-year Strategic Plan**



Extensive membership base

- **121 National governments are members of the Association**
- **Members from a total of 140 countries**
 - Regional authorities
 - Collective members – public or private
 - Individual members
- **More than 1 000 experts are currently mobilised in our working groups**





Knowledge exchange: The core of PIARC

- **PIARC mobilises international road and transport experts through more than 20 groups:**
 - Ad-hoc dialogue among peers
 - Network building
 - Joint work towards commonly-agreed deliverables
- **These deliverables are widely accessible:**
 - Reports
 - Seminars or workshops
 - Online manuals
 - Software and tools
- **PIARC Congresses are world-class focus points for:**
 - Dissemination of these deliverables
 - Further discussions





Downloadable pdf files

Available for free at www.piarc.org

- Cycle 2012-2015:
 - 40 technical reports were produced by the Technical Committees
 - Being published
- Cycle 2016-2017: 54 new reports





**An extensive website:
www.piarc.org**

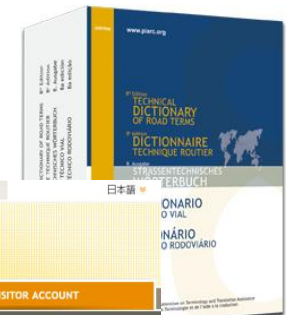
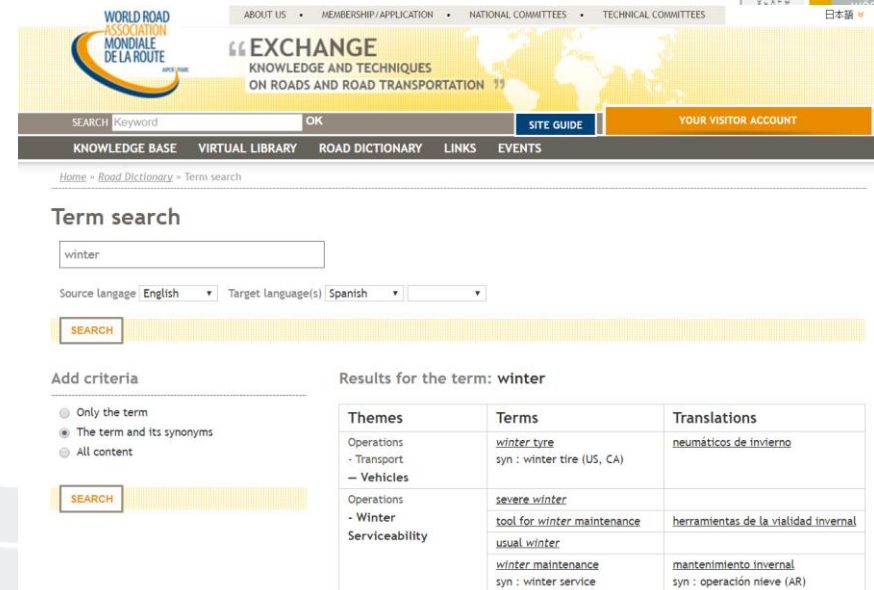
Services available:

- Knowledge Base
- Virtual Library
- Online road dictionary
- Congress proceedings
- Detailed information on the Association and its activities
- Etc.



Online road dictionary

- Technical Dictionary of Road Terms
- Mainly: English, French, German, Portuguese, and Spanish
- Plus 32 other languages
- 8th edition
- Online, free of charge

WORLD ROAD ASSOCIATION MONDIALE DE LA ROUTE AIPCR PIARC

EXCHANGE KNOWLEDGE AND TECHNIQUES ON ROADS AND ROAD TRANSPORTATION

SEARCH Keyword OK SITE GUIDE YOUR VISITOR ACCOUNT

KNOWLEDGE BASE VIRTUAL LIBRARY ROAD DICTIONARY LINKS EVENTS

Home » Road Dictionary » Term search

Term search

winter

Source language English Target language(s) Spanish

SEARCH

Add criteria

- Only the term
- The term and its synonyms
- All content

SEARCH

Results for the term: winter

Themes	Terms	Translations
Operations - Transport - Vehicles	winter tyre syn : winter tire (US, CA)	neumáticos de invierno
Operations - Winter Serviceability	severe winter tool for winter maintenance usual winter winter maintenance syn : winter service	herramientas de la validez invernal usual winter mantenimiento invernal syn : operación nieve (AR)

International Seminars

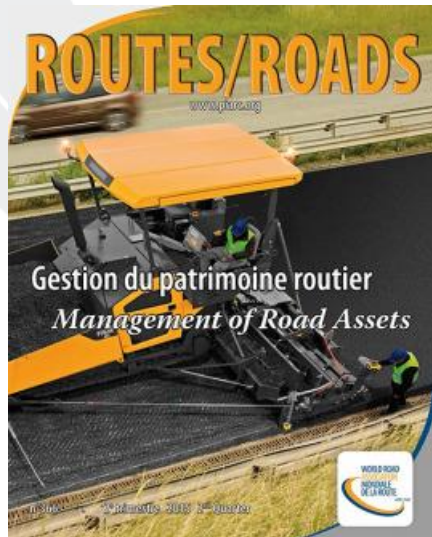
- Exchange of knowledge with and in low- and middle-income countries
- 26 seminars and 7 workshops organised during the 2012-2015 cycle
- Presentations are available online via the PIARC Website
- New seminars and workshops planned during the 2016-2019 cycle



Opening session with Minister of Highways of India
Reducing carbon footprint in road construction
Joint PIARC/IRC Int seminar. Delhi 17-19 Feb. 2011



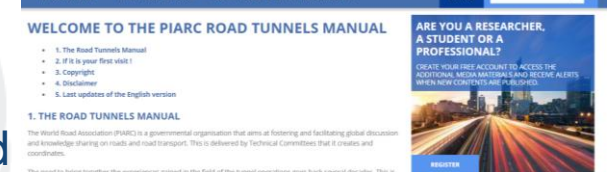
- Quarterly magazine
- Articles cover emerging road and road transport issues
- English, French and Spanish
- Print and online distribution
- 5,700 copies, readership in more than 140 countries
- Electronic version: routesroadsmag.piarc.org



Online Manuals :

Easy access to knowledge

- **Three online manuals have been developed by the Association:**
 - Road safety
 - Road network operations and ITS
 - Road Tunnels
- Three more are planned
- Comprehensive, state-of-the-art international reference
- A “living” tool that can assist all countries meet their objectives
- **Easy and attractive to use:**
 - 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

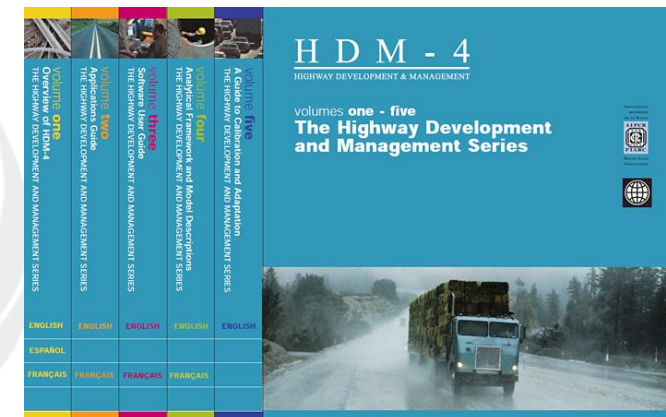


• HDM-4

- 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



International Winter Road Congresses

- Maintenance and roads operations in winter
- 1969 – 1st Congress in Berchtesgaden, Germany
- A congress every four years
 - Seefeld 1994**
 - Luleå 1998**
 - Sapporo 2002**
 - Turin-Sestrières 2006**
 - Québec 2010**
 - Andorra 2014**
 - Gdańsk 2018**
 - (to be determined) 2022**



World Road Congresses

- 1908 – 1st World Road Congress in Paris, France
- A congress every four years
- Share knowledge and experiences on roads and road transportation

Brussels 1987

Marrakech 1991

Montréal 1995

Kuala Lumpur 1999

Durban 2003

Paris 2007

Mexico City 2011

Seoul 2015

Abu Dhabi 2019



Low and middle income countries

- One of our key missions is:
 - *Consider within our activities the needs of developing countries and countries in transition fully*
- **This is part of our “DNA”**
- Several processes are implemented:
 - Include possible specific needs of low and middle income countries (LMICs) in the terms of reference of the Association (Strategic Plan)
 - Involve experts from LMICs in the activities of the Technical Committees
 - Organise International PIARC seminars in low and middle income countries (LMICs)
 - Establish regional working groups
- Budget support is available from PIARC



Executive Committee 2017-2020



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Claude Van ROOTEN (Belgium)

Past President

Oscar de BUEN (Mexico)

Vice Presidents

Cheick Oumar Diallo (Mali)

Shigeru Kikukawa (Japan)

Miguel Ángel Salvia (Argentina)

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National Committees' Representative

Saverio Palchetti (Italy)





National Committees

Objectives:

- Facilitate national exchanges on roads and road transport
 - Promote the work of PIARC
 - Liaise with national experts and issues
- Algeria, Argentina, Australia (*Austroads*), Austria,
 - Belgium, Benin, Burkina Faso,
 - Cameroon, Canada, Canada-Quebec, Chile, Congo, Czech Republic,
 - Dominican Republic,
 - Ecuador,
 - France,
 - Germany, Greece, Hungary,
 - India, Ireland, Italy, Japan,
 - Madagascar, Malaysia, Mali, Mexico, Mongolia, Morocco,
 - New Zealand (*Austroads*),
 - Portugal, Romania,
 - Senegal, Slovak Republic, Slovenia, South Korea, Spain, Switzerland,
 - United Kingdom, United States, Uruguay



Our Expert structures

- **Technical Committees**
 - Constituted for the full four years
- « **Task Forces** »:
 - Are allowed more flexibility; 2-year activity cycles; cover new topics and analyze their future relevance for roads; reasonably small groups
- « **Special Projects** »:
 - Outsourced by the SG; development of high-level, short documents that are not within the near-term capacity of the Technical Committees or Task Forces to complete
- « **Regional Task Forces** »:
 - Address topics of particular interest to certain regions, especially those with many developing countries



Strategic Plan for 2016-2019

- The Association's activities are guided by a **4-year Strategic Plan**
- The new Plan covers the period 2016-2019
- It has been prepared through **an in-depth process** under the leadership of the Strategic Planning Commission – chaired by Jeff Paniati (USA)
- It was **formally approved** by the Association's Council in Seoul in November 2015



2016-2019 Themes

- **5 Strategic Themes**
 - **A. Management and Finance**
 - **B. Access and Mobility**
 - **C. Safety**
 - **D. Infrastructure**
 - **E. Climate Change, Environment and Disasters**
- Continuation of several lines of traditional work
- With an elevation of environment-related issues

- **18 Technical Committees and 4 Task Forces**
 - Including the Terminology Committee
- **In each case the Strategic Plan establishes functions, topics to be addressed and expected results**



2016 – 2019 Strategic plan

A. Management and finance	B. Access and mobility	C. Safety	D. Infrastructure	E. CC-Environment - Disasters
<p>A.1 Performance of transport administrations</p> <p>A.2 Road transport system economics and social development</p> <p>A.3 Risk management</p>	<p>B.1 Road Network Operations / ITS</p> <p>B.2 Winter services</p> <p>B.3 Sustainable multimodality in urban areas</p> <p>B.4 Freight</p>	<p>C.1 National road safety policies and programs</p> <p>C.2 Design and operations of safer road infrastructure</p>	<p>D.1 Asset management</p> <p>D.2 Pavements</p> <p>D.3 Bridges</p> <p>D.4 Rural roads and earthworks</p> <p>D.5 Road tunnels operations</p>	<p>E.1 Adaptation strategies / Resilience</p> <p>E.2 Environment considerations in road projects and operations</p> <p>E.3 Disaster management</p>
<p>A.1 Innovative financing</p> <p>A.2 Coordinating National and Subnational adm.</p>	<p>B.1 Road design & infrastructure for innovative solutions</p>	<p>C.1 Infrastructure security</p>		

Strategic Theme Coordinators and Technical Advisors

A. Management and finance	B. Access and mobility	C. Safety	D. Infrastructure	E. CC-Environment - Disasters
<p>Coordinator:</p> <p>Mr Alberto BULL Mr Ernesto BARRERA</p>	<p>Coordinator:</p> <p>Mr Shigeru KIKUKAWA</p>	<p>Coordinator:</p> <p>Mr Jean-François CORTE</p>	<p>Coordinator:</p> <p>Mr Oscar GUTIERREZ</p>	<p>Coordinator:</p> <p>Mr Roberto AGUERREBERE</p>
<p>Technical Advisor:</p> <p>Mr Woo Chul KIM</p>	<p>Technical Advisor:</p> <p>Mr Junichi MIYAZAKI</p>	<p>Technical Advisor:</p> <p>Ms Kirsten GRAF LANDMANN</p>	<p>Technical Director:</p> <p>Mr Miguel CASO FLOREZ</p>	<p>Technical Advisor:</p> <p>Ms Veronica ARIAS ESPEJEL</p>



PIARC CONGRESSES

- **Save the dates!**



- **15th International Winter Road Congress**

- Gdansk, Poland
- 20 – 23 February 2018

- **26th World Road Congress**

- Abu Dhabi, United Arab Emirates
- 6 – 10 October 2019





Thank you for your attention

www.piarc.org

info@piarc.org

Patrick Mallejacq

PIARC General Secretary

patrick.mallejacq@piarc.org

