

Association  
mondiale  
de la Route



World Road  
Association

EXCHANGE  
KNOWLEDGE AND TECHNIQUES  
ON ROADS AND ROAD TRANSPORTATION



**WORLD ROAD  
ASSOCIATION**

[www.piarc.org](http://www.piarc.org)

# World Road Association (PIARC)

Association  
mondiale  
de la Route



World Road  
Association

- Established in 1909
- Non-political, non-profit organization
- In consultative status with the United Nations Economic and Social Council since 1970



# Mission

- Lead international forum
- Disseminate best practice
- Promote efficient tools for decision making
- Special emphasis for Developing Countries and Countries in Transition

Association  
mondiale  
de la Route



World Road  
Association

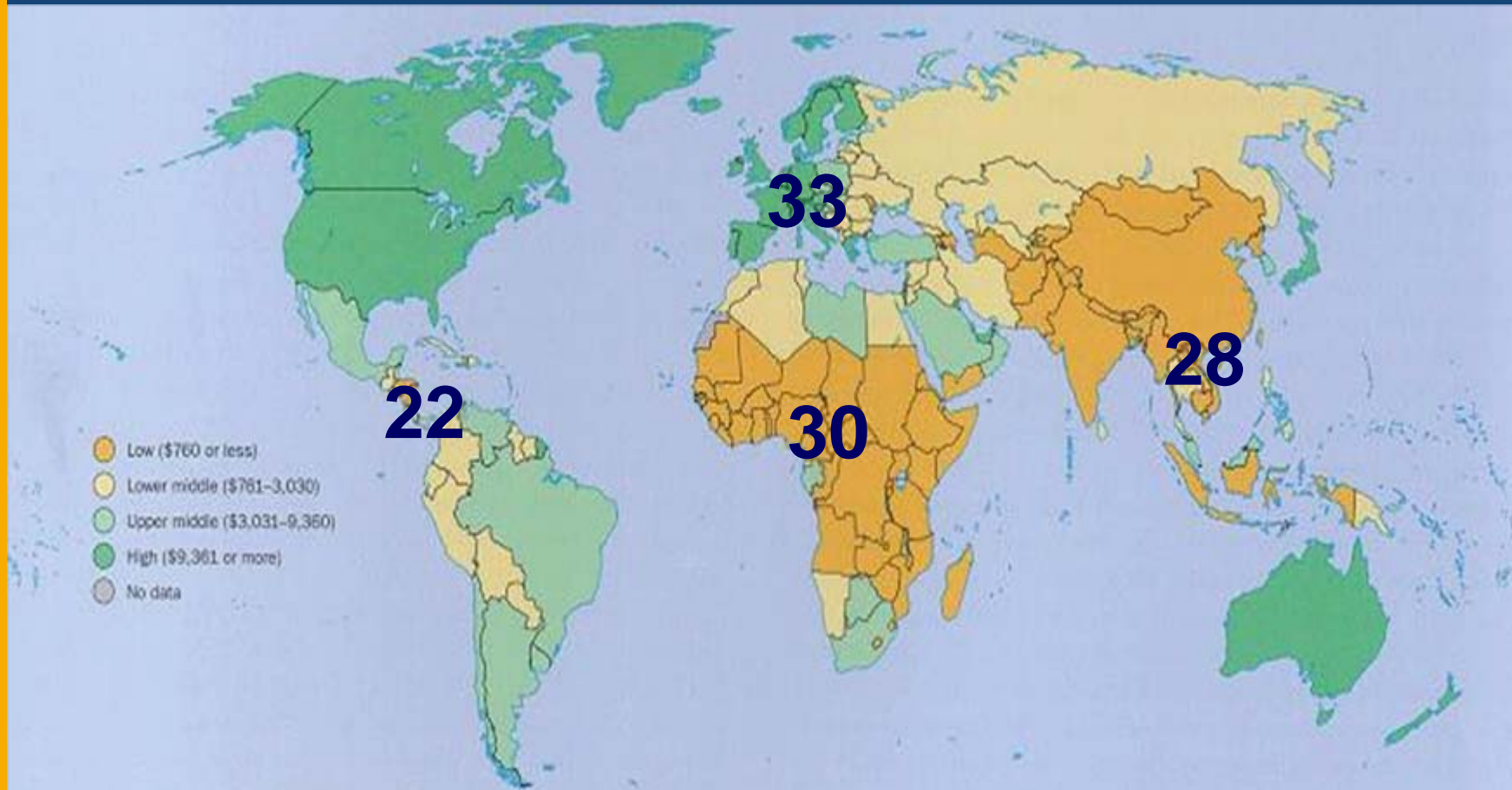


# 113 Member Governments

Association  
mondiale  
de la Route



World Road  
Association



# Members

- National Governments
- Regional Authorities
- Collective Members
- Individual Members

Association  
mondiale  
de la Route



World Road  
Association



# National Committees

Association  
mondiale  
de la Route



World Road  
Association

- Promote PIARC achievements
- Organize local activities (meetings, conferences)
- 37 Countries (end-2007):

Algeria, Argentina, Australia, Austria, Belgium, Benin, Burkina Faso, Cameroon, Canada, Canada-Québec, Congo, Czech Rep., Denmark, Finland, France, Germany, Greece, Hungary, Iceland, India, Italy, Japan, Korea, Madagascar, Mali, Mexico, Morocco, New Zealand, Norway, Portugal, Romania, Senegal, Slovakia, Slovenia, Spain, Sweden, Switzerland, United Kingdom

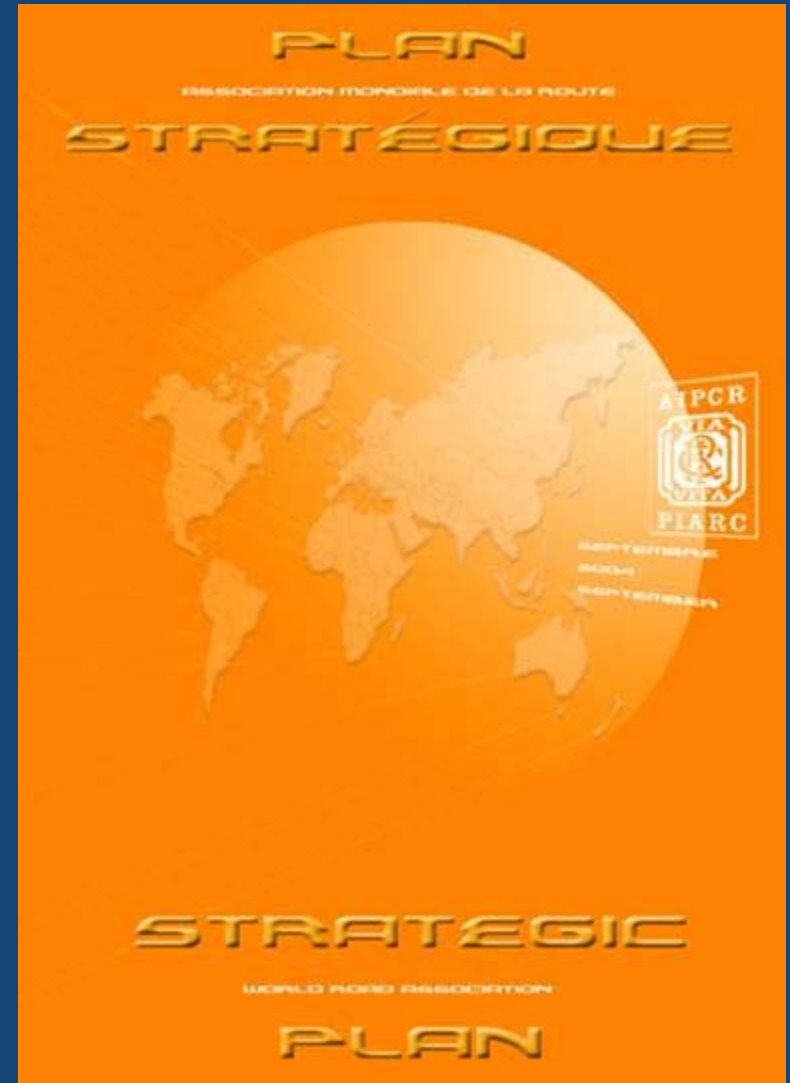
# Strategic Plan

Association  
mondiale  
de la Route



World Road  
Association

- Guidelines for the activities
- 4 year-cycle between two World Road Congresses ■
- 4 Strategic Themes in 2004-2007
- Strategic plan 2008-2011 in preparation



# Strategic Themes

ST1: Governance and Management of the Road System

ST2: Sustainable Mobility

ST3: Safety and Road Operations

ST4: Quality of Road Infrastructure

Association  
mondiale  
de la Route



World Road  
Association





# Technical Committees

- 18 Technical Committees + Terminology
- 850 experts and decision-makers
- Various topics of road and road transport
- Outputs assist decision-makers



Association  
mondiale  
de la Route



World Road  
Association

# ST1: Governance and Management of the Road System

Association  
mondiale  
de la Route



World Road  
Association

- 1.1 Road System Economics
- 1.2 Financing Road System Investment
- 1.3 Performance of Road Administrations
- 1.4 Management of Network Operations

# ST2: Sustainable Mobility

Association  
mondiale  
de la Route



World Road  
Association

2.1 Sustainable Development and  
Road Transport

2.2 Interurban Roads and  
Integrated Interurban Transport

2.3 Urban Areas and  
Integrated Urban Transport

2.4 Freight Transport and Intermodality

2.5 Rural Roads and Accessibility

# ST3: Safety and Road Operations

Association  
mondiale  
de la Route



World Road  
Association

3.1 Road Safety

3.2 Risk Management for Roads

3.3 Road Tunnels Operation

3.4 Winter Maintenance

# ST4:Quality of Road Infrastructures

Association  
mondiale  
de la Route



World Road  
Association

- 4.1 Management of Road Infrastructure Assets
- 4.2 Road/Vehicle Interaction
- 4.3 Road Pavements
- 4.4 Bridges and Related Structures
- 4.5 Earthworks, Drainage and Subgrade

# PIARC Website: [www.piarc.org](http://www.piarc.org)

Association  
mondiale  
de la Route



World Road  
Association

Home | Site map | About | Contact | Newsletter  
Français Español

**AIPCR**  
**WORLD ROAD ASSOCIATION**  
**ASSOCIATION MONDIALE DE LA ROUTE**  
"Exchange knowledge and techniques on roads and road transportation."

Key words

- About PIARC
- Strategic Plan
- Technical Committees
- Projects
- Publications
- Members
- Events
- World Network (WIN)
- National Committees
- Terminology
- Road Administrations
- Links

**RISK MANAGEMENT FOR ROADS**  
Seminar in Hanoi (Vietnam), April 2006  
The **DEADLINE** for registration and/or proposal of papers is **31 JANUARY 2006!**  
[More information...](#)

**PIARC PRIZES 2007 COMPETITION**  
You are a young or established professional in the road and transport sector?  
[The PIARC Prizes 2007 Competition is made for you!](#)

**2004-2008 PIARC Guide**  
 PIARC Seminars, Special Fund, PIARC Prizes, WIN...  
Some news for PIARC members!

**Involvement of the private sector**  
in the construction, maintenance and operation of the road network  
This was the theme of the Council conference-discussion during the annual meeting in Beijing.  
[All presentations...](#)

**International Seminars**  
The proceedings of some PIARC International Seminars are available.  
[All presentations...](#)

**HDM-4**  
Further development in the management of the HDM-4 project!  
[To know more about it...](#)

**Road Safety Manual and ITS Handbook**

**MEMBERS AREA**

 **International Winter Road Congress**  
Torino-Sestriere (Italy)  
27-30 March 2006

 **PIARC PRIZES 2007 COMPETITION**

 **World Road Congress**  
Paris (France)  
17-21 June 2007

Association mondiale de la Route



World Road Association

# ROUTES

2006 débute avec un numéro sur  
**Les grands projets  
et la gestion des risques**

*2006 starts with an Issue on  
**Large Projects  
and Risks Management***



WORLD ROAD ASSOCIATION  
ASSOCIATION MONDIALE DE LA ROUTE

PIARC National Committees  
**NEWSLETTER**

## CONTENT

- NC News, Events and Activities
- NC Publications, magazines and newsletters
- PIARC Congresses and Seminars
- Preview of next issue

To subscribe on PIARC Website  
[www.piarc.org](http://www.piarc.org)

December 2005 n°3



### EDITORIAL

**FRIEDRICH ZOTTER**  
friedrich.zotter@bmvit.gv.at

### PIARC ANNUAL MEETINGS IN BEIJING

The annual conference of PIARC National Committees took place in Beijing, China, 10th-12th October 2005 on the occasion of the 50th anniversary of the World Road Association.

**A Large Range of Publications**



World Road Association

PRATIQUES  
POUR L'EXPLOITATION  
ET L'ENTRETIEN  
DES TUNNELS ROUTIERS

GOOD PRACTICE  
FOR THE OPERATION  
AND MAINTENANCE  
OF ROAD TUNNELS

2005

Conseil AIPCR de l'Exploitation des Tunnel routiers (CE)  
PIARC Council on Road Tunnel Operations (CT)

# The virtual Library

- All technical reports produced by TCs since 1986
- A selection of articles from Routes/Roads
- Various documents produced by PIARC

Association  
mondiale  
de la Route



World Road  
Association

The screenshot shows the PIARC's virtual library website. The browser title is "PIARC's virtual library - Windows Internet Explorer" and the address bar shows "http://publications.piarc.org/en/". The website header includes the PIARC logo and the text "ASSOCIATION MONDIALE DE LA ROUTE WORLD ROAD ASSOCIATION" with the tagline "Echanger connaissances et techniques sur les routes et transports." Below the header, there is a navigation menu with options like "Home", "Virtual Library", "About PIARC", "Strategic Plan", "Technical Committees", "Projects", "Virtual Library", "Technical Reports", "Congresses proceedings", "Routes/Roads Articles", "Dictionaries and lexicons", "Other documents", "Members", "Events", "World Network (WIN)", "National Committees", "Terminology", "Road Administrations", "Links", and "PARIS 2007 CONGRESS". The main content area features a search bar with the text "LOOK UP TECHNICAL REPORTS CONTAINING" and a search button. Below the search bar, there is a "TRY THE ADVANCED SEARCH FORM" link. The page also includes a "welcome in the Virtual Library of the PIARC Publications" message and a description of the library's contents.



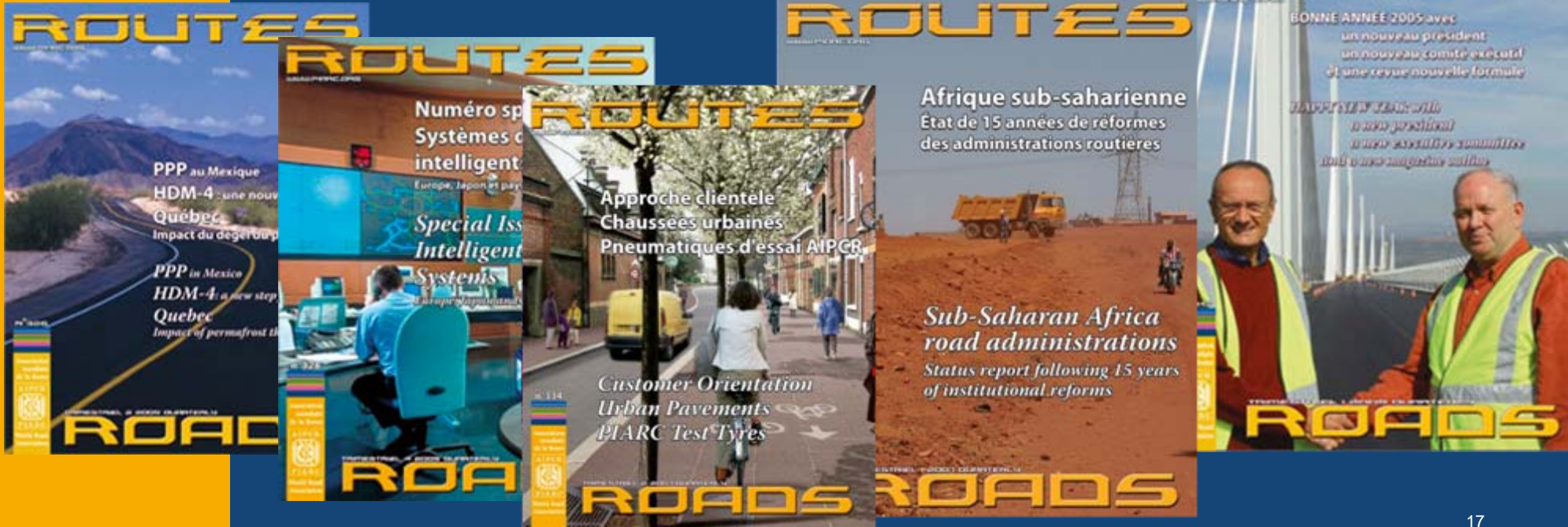
# Routes/Roads

Association  
mondiale  
de la Route



World Road  
Association

- Bilingual quarterly magazine
- Articles cover emerging issues of road and road transport
- Readership in more than 140 countries



# ITS Handbook - 2<sup>nd</sup> Edition

- 1<sup>st</sup> edition - 1999
- Recognize new developments in ITS and recent practical experience in various countries

Association  
mondiale  
de la Route



World Road  
Association



French version also  
available

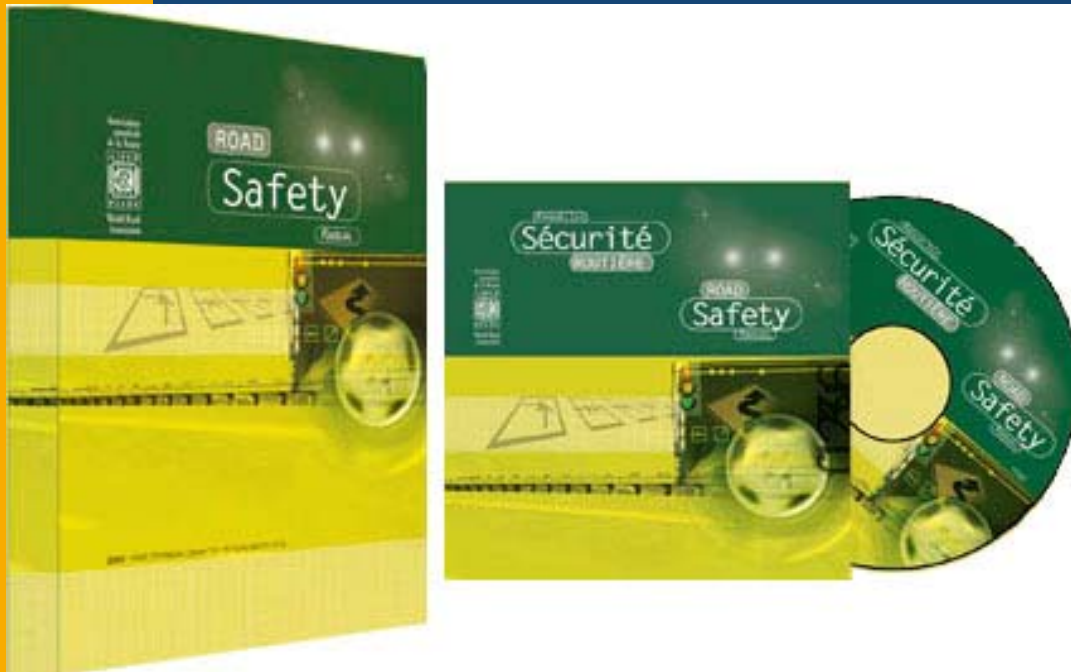
# Road Safety Manual

- A tool for managing road safety as well as technical and practical assistance
- Features interactive CD-ROM version with automatic-calculation programs

Association  
mondiale  
de la Route



World Road  
Association



French version also  
available

# Pavement Recycling Guidelines

Association  
mondiale  
de la Route



World Road  
Association

3 guidelines in 1 CD

- In place recycling with cement
- In place recycling with bitumen emulsion or foamed bitumen
- Hot mix asphalt recycling in plant



Bilingual

French-English

# Snow and Ice Data Book

## 2<sup>nd</sup> edition 2006

Association  
mondiale  
de la Route



World Road  
Association

- Best Practice in winter road management and maintenance
- Invaluable tool supporting knowledge transfer between international experts
- Reports from 22 countries



# PIARC Terminology

- Online Multilingual Road Dictionaries in 12 languages
- A compilation of several dictionaries on Road and Road Transport

Association  
mondiale  
de la Route



World Road  
Association

The screenshot displays the PIARC Terminology web interface. At the top, it features the logo of the Association mondiale de la Route (AIPCR) and the text "ASSOCIATION MONDIALE DE LA ROUTE WORLD ROAD ASSOCIATION". Below this, there is a navigation bar with "Terminologie AIPCR" and "PIARC Terminology" links, and a "Disconnect" button. The main content area is divided into a left sidebar and a main search area. The sidebar contains sections for "Term search", "Search per theme", "Quick search" (with a search box and a dropdown menu set to "English"), "My preferences", and "Help". The main search area has a "Term search" section with a search box containing the word "beton". Below this, there is a section titled "In one or more of the following dictionaries:" with a grid of checkboxes for various dictionaries: "PIARC Dictionary" (checked), "PIARC Lexicon" (checked), "Road Transport Informatics (RTI)", "Sustainable Transport", "Bridges (dVBS)", "Weight-in-motion (ZAG)", "SWECO (dVBS)", and "Winter Maintenance". There are also dropdown menus for "In" (set to "French") and "Additionally, display results in" (set to "English" and "French"). At the bottom of the search area, there are radio buttons for "Search in:" (set to "All contents") and "Restrict to code", and another set of radio buttons for "The results must match:" (set to "All the words"). A "Display the results" button is located at the bottom right of the search area.

# National Committees Newsletter

Association  
mondiale  
de la Route



World Road  
Association

- Information on the activities of PIARC National Committees
- Produced quarterly in three languages



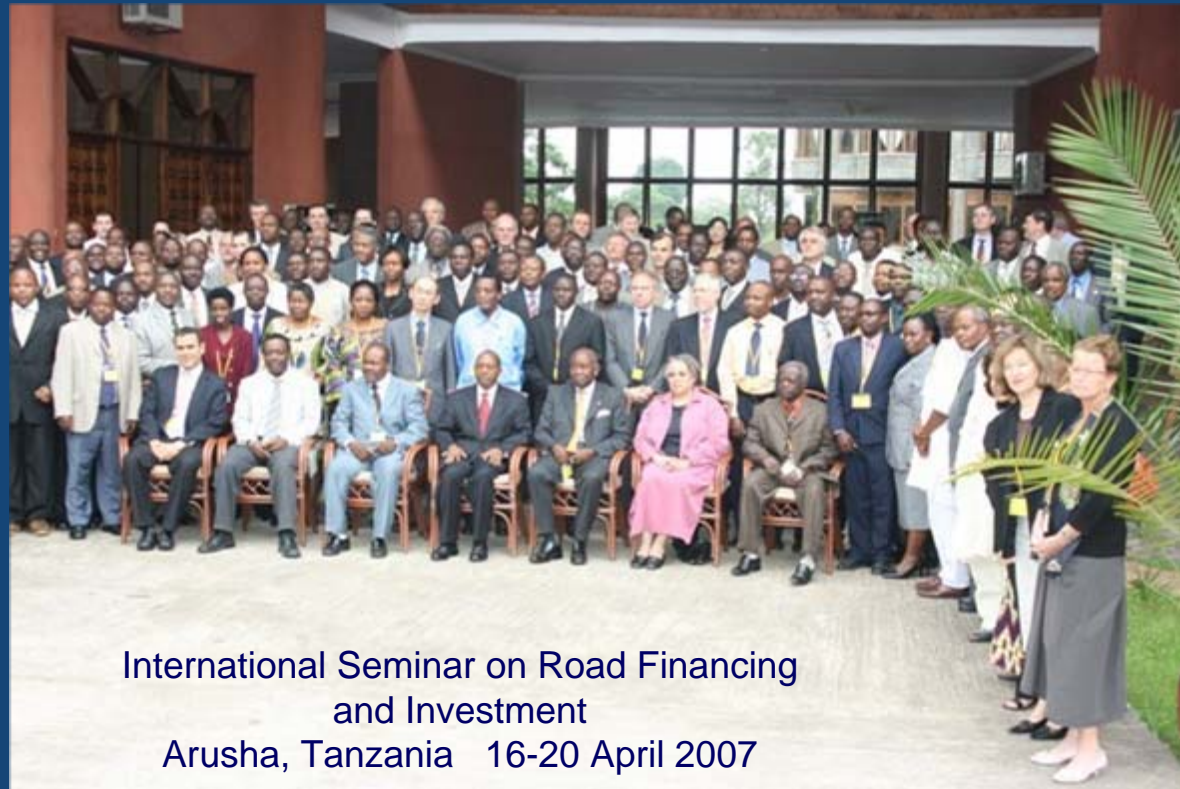
# International Seminars

- Exchange of knowledge in developing countries and countries in transition
- 24 seminars held in 2004-2007

Association  
mondiale  
de la Route



World Road  
Association



International Seminar on Road Financing  
and Investment  
Arusha, Tanzania 16-20 April 2007



# World Road Congress

- 1908 - The 1<sup>st</sup> World Road Congress in Paris (France)
- Once every four years
- Share techniques and experiences on road and road transport

Brussels 1987

Marrakech 1991

Montreal 1995

Kuala Lumpur 1999

Durban 2003

Association  
mondiale  
de la Route



World Road  
Association

Association  
mondiale  
de la Route



World Road  
Association

# 23<sup>rd</sup> World Road Congress

- 17 - 21 September 2007, Paris, France
- The Centenary Congress
- [www.paris2007-route.fr](http://www.paris2007-route.fr)



# International Winter Road Congress

Association  
mondiale  
de la Route



World Road  
Association

- 1969 - The 1<sup>st</sup> International Winter World Road Congress in Berchtesgaden (Germany)
- Once every four years
- Maintenance and management of roads during winter time

Tampere 1986

Tromsø 1990

Seefeld 1994

Luleå 1998

Sapporo 2002

Turin-Sestriere 2006

# 13<sup>th</sup> International Winter Road Congress

Association  
mondiale  
de la Route



World Road  
Association

- 8-11 February 2010  
Quebec City, Canada-Quebec
- The first International Winter Road Congress in North America
- [www.aipcrquebec2010.org](http://www.aipcrquebec2010.org)



# Let's keep in touch ...

---

## Become a member of PIARC...

**e-mail: [info@piarc.org](mailto:info@piarc.org)**

**Internet : [www.piarc.org](http://www.piarc.org)**

La Grande Arche - Paroi Nord - Niveau 5

92055 La Défense Cedex- France

 +33 (0) 1 47 96 81 21 Fax : +33 (0) 1 49 00 02 02

Association  
mondiale  
de la Route



World Road  
Association