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
Good roads contribute to sustainable development

- Sustainable economic growth
- Build resilient infrastructure
- Make cities resilient
- Access to education
- Combat Climate Change
- Build effective institutions

“By 2020, halve the number of global deaths and injuries from road traffic accidents”
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
PIARC reports

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
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
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
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
PIARC and
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

President
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

- 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

Objectives:

- Facilitate national exchanges on roads and road transport
- Promote the work of PIARC
- Liaise with national experts and issues
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

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<tr>
<th>A. Management and finance</th>
<th>B. Access and mobility</th>
<th>C. Safety</th>
<th>D. Infrastructure</th>
<th>E. CC-Environment - Disasters</th>
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<tr>
<td><strong>A.1 Performance of transport administrations</strong></td>
<td><strong>B.1 Road Network Operations / ITS</strong></td>
<td><strong>C.1 National road safety policies and programs</strong></td>
<td><strong>D.1 Asset management</strong></td>
<td><strong>E.1 Adaptation strategies / Resilience</strong></td>
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<tr>
<td><strong>A.2 Road transport system economics and social development</strong></td>
<td><strong>B.2 Winter services</strong></td>
<td><strong>C.2 Design and operations of safer road infrastructure</strong></td>
<td><strong>D.2 Pavements</strong></td>
<td><strong>E.2 Environment considerations in road projects and operations</strong></td>
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<tr>
<td><strong>A.3 Risk management</strong></td>
<td><strong>B.3 Sustainable multimodality in urban areas</strong></td>
<td><strong>C.3 Road transport economics and social development</strong></td>
<td><strong>D.3 Bridges</strong></td>
<td><strong>E.3 Disaster management</strong></td>
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<tr>
<td><strong>B.4 Freight</strong></td>
<td><strong>A.1 Innovative financing</strong></td>
<td><strong>C.1 Infrastructure security</strong></td>
<td><strong>D.4 Rural roads and earthworks</strong></td>
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## Strategic Theme Coordinators and Technical Advisors

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<tr>
<td>Mr Alberto BULL</td>
<td>Mr Shigeru KIKUKAWA</td>
<td>Mr Jean-François CORTE</td>
<td>Mr Oscar GUTIERREZ</td>
<td>Mr Roberto AGUERREBERE</td>
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<td>Mr Ernesto BARRERA</td>
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<td>Technical Advisor:</td>
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<td>Technical Director:</td>
<td>Technical Advisor:</td>
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<tr>
<td>Mr Woo Chul KIM</td>
<td>Mr Junichi MIYAZAKI</td>
<td>Ms Kirsten GRAF LANDMANN</td>
<td>Mr Miguel CASO FLOREZ</td>
<td>Ms Veronica ARIAS ESPEJEL</td>
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• **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

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