



mondiale de la Route AIPCR PIAR

Members

National Governments **Regional Authorities Collective Members** Individual Members

in about 130 Countries

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Vision

PIARC to be the World leading forum in exchange of knowledge

on roads and road transport policy and practices

within an integrated sustainable transport context



Mission

To serve all members

- by being a leading international forum
- by disseminating best practice
- by promoting efficient tools for decision making

with special emphasis for developing countries and countries in transition



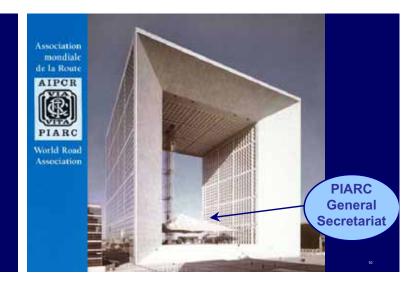
Structure

COUNCIL representation of all member countries

EXECUTIVE COMMITTEE elected by the Council every four years

GENERAL SECRETARIAT

NATIONAL COMMITTEES





On-going Projects

010

- World Interchange Network 0
- Seminars in Developing Countries • and Countries in Transition
- Technology Transfer Centres in • **Developing Countries**
- HDM-4 (software for the • management of highways investments and projects)
- Terminology 0



A Strategic Plan

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For each 4 year-cycle, in-between two World Road Congresses, a Strategic Plan guides PIARC activities.

For the 2004-2007 period, 4 strategic themes

cover the work of

- 18 Technical Committees
- + Committee on Terminology.

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World Road Association Strategic Themes 2004 - 2007

ST1: Governance and Management of the Road System (K. Inoue – Japan)
ST2 : Sustainable Mobility (G. Clarke – UK)
ST3 : Safety and Road operations (C. Nottingham – USA)
ST4 : Quality of road infrastructures (A.-M. Leclerc – Canada-Québec)



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ST3: Safety and Road Operations

3.1 Road Safety3.2 Risk Management for Roads3.3 Road Tunnels Operation3.4 Winter Maintenance



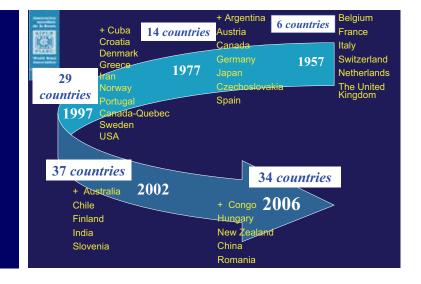
Birth of the committee ...

The PIARC technical committee in charge of road tunnels was created in

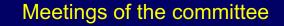
1957

under the name

"Committee of Road Tunnels"







• 26-27 May 2004 : Paris

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- 02-03 Dec 2004 : Rome
- 24-27 May 2005 : Sydney
- 06-07 Oct. 2005 : Dubrovnik
- 27-28 Mar. 2006 : San Juan
- 16-17 Oct. 2006 : Chongqing
- 4-5 June 2007 : Kyoto
- 16-21 Sept 2007: Paris

2 seminars co-organized by the committee during 2004-2007 cycle

29-31 Mar 2006
 San Juan
 (Argentina)

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 18-19 Oct 2006 Chongqing (China)









Reports of the committee

- Road Tunnels: Systems and Equipment for Fire and Smoke Control
- Good Practice for the Operation and Maintenance of Road Tunnels
- Traffic Incident Management Systems used in Road Tunnels
- Road Tunnels: Vehicle Emissions and Air Deman V Chtilation
- Cross Section Design of Riding in the section of Riding in the sec
- Cross Sector Pool
- Pollutru by gen Dioxide in Road Tunnel
 Road Tunnels: reduction of the second second
- Fire and Participation of the second se
- Ro
- Road Tunnels: Emissions, Environment, Ventilation
- Classification of Tunnels, Existing Guidelines, Recommendations
- The First Road Tunnel A Planner Guide for Countries Without Previous Experience of New Road Tunnels

Cooperations

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OECD 候 🔵 OCDE

Joint OECD/PIARC project

Transport of dangerous goods through road tunnels

From 1995 to 2001:

- Harmonisation of tunnel regulations
- Rational decision process including: Quantitative Risk Assessment model
- Assessment of risk reduction methods

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Multidisciplinary Group of Experts on Safety in Road Tunnels



EU Regulatory Committee on Road Tunnels Safety

32



Cooperations

• ITA (International Tunnelling Association) Complementary scopes of work



- New ITA Committee on Operational Safety of Underground Facilities (COSUF)
 - Networking activities
 - Improve / foster tunnel safety worldwide
 - Jointly supported by ITA and PIARC

Articles in Routes/Roads

1.00



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C 3.3 committee is also...

- ... more than 130 experts
 - at your disposal
 - to share experience
 - in the field of road tunnels!

36



