

Vad jobbar man med i PIARC i trafiksäkerhet?

JAAKKO KLANG

TRAFFIC SAFETY ENGINEER

CENTER FOR ECONOMIC DEVELOPMENT, TRANSPORT AND THE ENVIRONMENT

COMMITTEE MEMBER, FINLAND, TC C.2 WORLD ROAD ASSOCIATION WRA/PIARC, PERIOD 2016-2019

A high-angle, wide shot of a crowded street in India. The street is filled with a dense line of yellow taxis, many of which have colorful umbrellas attached to their roofs. The umbrellas are in various colors, including yellow, purple, blue, green, and red. The street is also filled with people, and the overall scene is one of a busy, bustling urban environment.

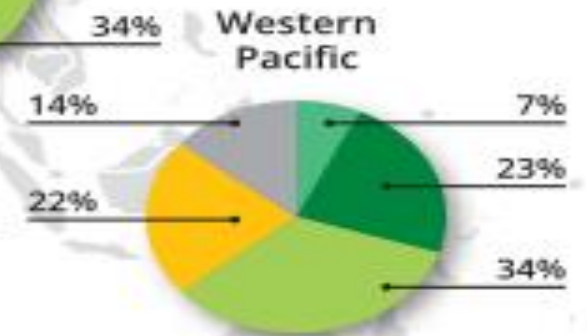
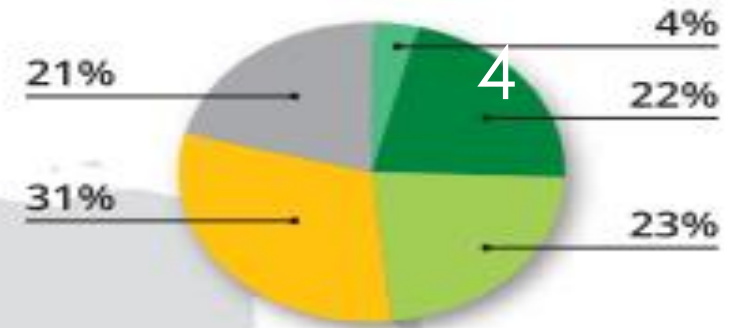
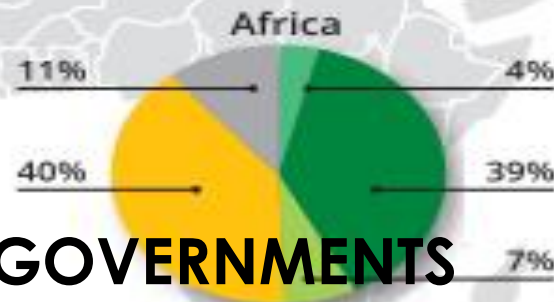
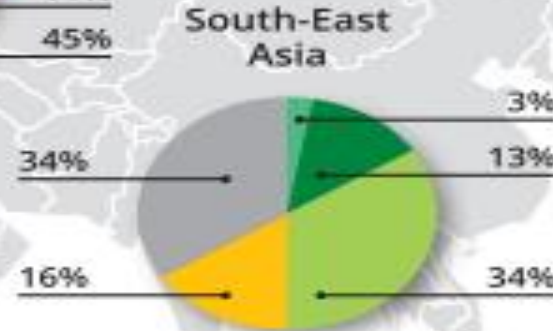
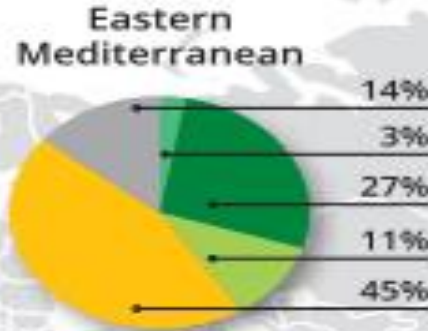
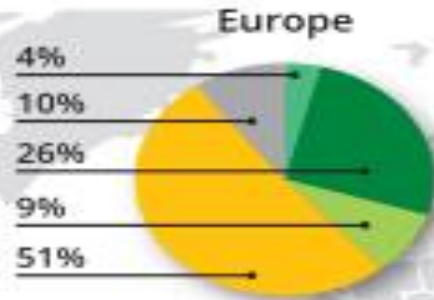
1. What is PIARC and what it does?

Permanent International Association of Road Congresses (PIARC) = World Road Association (WRA)

- Est. 1909 in Paris
- Non-political, Non-profit Association



Road traffic deaths by type of road user, by WHO region



FORUM BRINGING TOGETHER GOVERNMENTS

- consultative status to the United Nations
- 121 member countries; 40 National Committees
- Decade of Action for Road Safety 2011-2020: halve the number of global deaths and injuries from road traffic accidents



Low and middle income countries (LMIC)

One of our key missions is consider within our activities the needs of developing countries and countries in transition fully.



Strategic Plan 2016-2019

► 4-year cycle

Strategic themes:

1. Management and Finance;
2. Access and Mobility;
3. Safety;
4. Infrastructure;
5. Climate Change - Environment and Disasters.

A photograph of a man and a young boy riding a bicycle together on a city street. The man, wearing a grey jacket and a patterned turban, is seated on the bicycle, holding the handlebars. The boy, wearing a light-colored shirt and a patterned vest, is seated in front of him, also holding the handlebars. The background is a blurred city street with other people and buildings, suggesting a busy urban environment. The lighting is warm, possibly from the setting or rising sun.

2. Knowledge acquiring and sharing

18 TECHNICAL COMMITTEES, 4 TASK FORCES

- Identify best practice and the role of the international transportation system;
- share experiences and knowledge through 5 strategic themes.
- 4 year period

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 C: Safety

- ▶ the UN Decade of Action on Road Safety
- ▶ Technical Committees:
 - ▶ C.1 National Road Safety Policies and Programs
 - ▶ C.2 Design and Operations of Safer Road Infrastructure





C.2 – Design and Operation of Safer Road Infrastructure

Committee C.2 meetings and seminars

2016

- ▶ Paris, 01-03 March
- ▶ Florence, 19-21 October

2017

- ▶ Santiago de Chile, 30 April - 02 May
- ▶ www.unroadsafetyweek.org

2018

- ▶ Canada, China
- ### Workgroups
- ▶ video meetings every month



3. Communication and dissemination know-how





roadsafety.piarc.org

ROAD SAFETY MANUAL

A MANUAL FOR PRACTITIONERS AND DECISION MAKERS ON IMPLEMENTING SAFE SYSTEM INFRASTRUCTURE

INTRODUCTION	STRATEGIC GLOBAL PERSPECTIVE	ROAD SAFETY MANAGEMENT	PLANNING, DESIGN & OPERATION	TOOLS	<input type="text"/>
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WELCOME TO THIS WORLD ROAD ASSOCIATION GUIDE

THE NEW ROAD SAFETY MANUAL (RSM) IS DESIGNED TO HELP COUNTRIES AT EVERY STAGE OF INFRASTRUCTURE DEVELOPMENT TO FULFILL ROAD SAFETY OBJECTIVES.

It is aligned with key pillars for the [United Nations Decade of Action for Road Safety 2011-2020](#):

- **Pillar 1:** Road Safety Management;
- **Pillar 2:** Safer Roads and Mobility;
- **Pillar 4:** Safer Road Users.

This comprehensive resource builds on the broad range of knowledge and experience provided by PIARC in the [first edition](#). It includes new thinking on road safety and offers a clear argument on why adopting a Safe System approach is crucial for your country.

The Safe System approach aims for a more forgiving road system that takes human fallibility and vulnerability into account. Under the Safe System approach, everyone (public agencies, automobile manufacturers, road users, enforcement officials, and others) must share the responsibility for road safety outcomes.

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ROAD SAFETY MANUAL
A MANUAL FOR PRACTITIONERS AND DECISION MAKERS
ON IMPLEMENTING SAFE SYSTEM INFRASTRUCTURE

WELCOME TO THIS WORLD ROAD ASSOCIATION GUIDE

Most transport modes are experiencing rising congestion and this directly affects the economies of many nations. Relief for road congestion is an issue all over the world.

Road Network Operations (RNO) concern the methods at the disposal of road authorities and highway infrastructure operators that contribute to safer and more efficient travel for road users and for society as a whole. This includes techniques such as traffic incident detection, incident management, traffic control (urban and inter-urban), traveller information (pre-trip and on-trip), public transport priorities, electronic payment and travel demand management techniques.

Intelligent Transport Systems (ITS) concern a wide range of services that use information and communications technology that can improve transportation and mobility.

The range of ITS tools and services for road transport are explained here, together with the ways they can be deployed. There are also case studies of practical examples of ITS good practice from around the world.

ITS has become a core discipline in Road Network Operations, varying from country to country in levels of take-up and local applicability. This website offers guidance on the effective use of ITS in Road Network Operations based on practical experience in many countries.

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rno-its.piarc.org

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WELCOME TO THE PIARC ROAD TUNNELS MANUAL

- **1. The Road Tunnels Manual**
- **2. If it is your first visit !**
- **3. Copyright**
- **4. Disclaimer**
- **5. Last updates of the English version**

1. THE ROAD TUNNELS MANUAL

The World Road Association (PIARC) is a governmental organisation that aims at fostering and facilitating global discussion and knowledge sharing on roads and road transport. This is delivered by Technical Committees that it creates and coordinates.

The need to bring together the experiences gained in the field of the tunnel operations goes back several decades. This is why, in 1957, PIARC created the "Road Tunnel Committee" to address a range of aspects concerned in the use of road tunnels, such as geometry, equipment and its maintenance, operation, safety and environment. Since that date, this committee has produced technical recommendations in these various domains, in particular in the form of technical reports and of articles published in the Routes/Roads magazine. These recommendations are substantially followed worldwide and they are even often used as the basis for contractual specifications in many countries.

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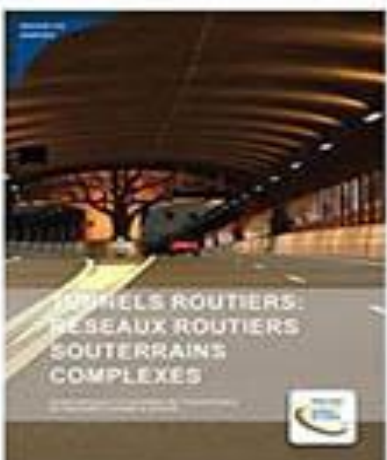
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tunnels.piarc.org

The World Road Association's 2012 - 2015 work cycle: read the technical reports online!

These reports are the fruits of work carried out by more than 1000 experts during the four-year work cycle. Read the more than 30 technical reports on our [website!](http://www.piarc.org)

<http://www.piarc.org>



8th Edition
**TECHNICAL
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 OF ROAD TERMS**

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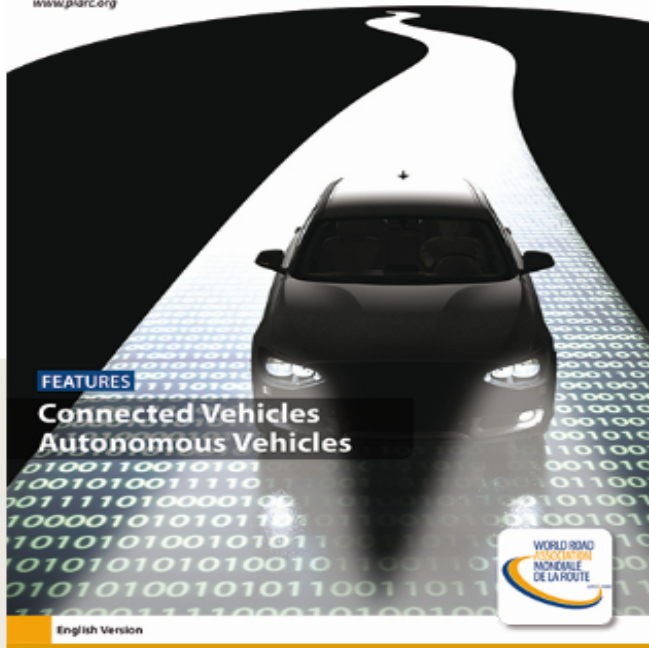
This eighth edition of the PIARC Technical Dictionary of Road Terms is an extract, obtained in May 2007, from the multilingual terminology database made available to the worldwide highways community in the Road Dictionary section on the PIARC website. This database is constantly updated by the PIARC Committee on Terminology, thanks to contributions from all PIARC Technical Committees and Working groups.

The extract comprises 1,684 terms expressed in five languages (in the following order: English, French, German, Spanish, and Portuguese). The languages adopted as reference are the technical English used in the United Kingdom and the French used by professionals in France. Synonyms used in other countries speaking French (Belgium, Canada, Switzerland), English (Canada, United States), German (Austria, Switzerland) or Spanish (Latin America) are also presented. Terms recommended by the International Standards Organisation (ISO) or Technical Committees of the European Committee for Standardisation (CEN) are included in this dictionary. However, owing to restrictions on space, neither the national or international origins, nor illustrations nor the grammatical attributes of the terms are included. The reader will find them on the website.

ROUTES/ROADS

World Road Association
www.piarc.org

n°373 - 2nd quarter 2017



N° 373

2nd Quarter 2017

Connected Vehicles Autonomous Vehicles

READ NOW

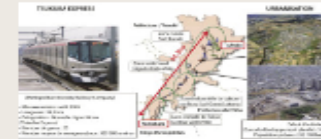
<https://routesroadsmag.piarc.org/en/>

IN THIS ISSUE



FEATURE

Autonomous Vehicles in Spain
- Working to Drastically
Reduce Accidents and
Congestion



UPDATE

Japan A case of transit-oriented development in the Tokyo Metropolitan Area aimed at multimodal urban transportation "Tsukuba Express Project" for



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➕ N° 372

1st Quarter 2017

Governance of Multi Modal Transport



➕ N° 371

4th Quarter 2016

XXVth World Road Congress - Seoul
2015



➕ N° 370


3rd Quarter 2016

Climate change and risk management




XVth International
Winter Road Congress
20-23 February 2018


 Gdańsk, Poland


 20-23 February 2018

Providing a Safe and Sustainable Winter Road Service.

PIARC, GDDKiA and the City of Gdańsk, one of the oldest Polish coastal city, will be proud to welcome, from 20 to 23 February 2018, all delegates, scholars, experts and exhibitors from all over the world to discuss the latest achievements in winter maintenance.

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Lisbon 24-29 September 1951

Istanbul 26 September-1 October 1955

Rio de Janeiro 21-26 September 1959

Rome 10-16 May 1964

Tokyo 5-11 November 1967

Prague 12-19 September 1971

Mexico City 12-19 October 1975

Vienna 16-21 September 1979

Sydney 8-15 October 1983

Brussels 13-19 September 1987

Marrakesh 22-28 September 1991

Montréal 3-9 September 1995

Kuala Lumpur 3-9 October 1999

Durban 19-25 October 2003

Paris 17-21 September 2007

Mexico 25-30 September 2011

Seoul 2-6 November 2015



Abu Dhabi

6-10 October 2019

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