



## **ANNUAL REPORT**

***October 2011 – October 2012***



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## 1 President's Foreword



Four years ago, when I was elected in Marrakech, 5 main objectives had been set in order to better meet the members expectations and widen the scope of discussion to other regional and international associations. As I approach the end of my term as President of our Association, it is timely to review our progress during the cycle. I should also emphasize the activities of the various Commissions which have completed several projects and are paving the way for the new cycle 2012-2015.

The first objective « *making the best of PIARC major events to stimulate the active participation of member governments* » has been achieved. The success of the Quebec City Congress and the Mexico City Congress, as well as the creation of new National Committees show the dynamism, the commitment and will of each member government to increase the sense of ownership of their Association. Since 2009, more than 20 seminars on topics related to road and road transport and to your concerns have been organized in developing countries and countries in transition. In that connection, the involvement and the contribution of Technical Committees is remarkable. The overall coordination of the seminars was performed by the General Secretariat and the Commission on Technological Exchanges and Development. The Seminars gathered a large attendance and were very much appreciated.

The second objective was to « *develop services and products directly linked to the members' needs, both in terms of content and means of disseminating the information* ». With that in mind, the Association's website has been revamped and improved. In order to make sure that the areas of study are in line with the members' needs, the preparation process of the new Strategic Plan has also been revised by the Strategic Planning Commission. This has enabled to speed up the preparation process and submit the draft Strategic Plan to Council one year earlier. It became therefore possible for Technical Committees to start their work much earlier, while ensuring continuity with the previous work.

The overarching themes selected for the 2012-2015 Strategic Plan reflect the challenges and issues related to sustainable mobility for people and goods that you are faced with within your road administration, or as a road and transport professional. The themes **Management and Performance, Access and Mobility, Safety, and Infrastructure** not only provide continuity with the previous Strategic Plan, but they also reflect the issues and concerns that have emerged over the last four years.

Caring about members' needs and developing services and products also means establishing links with regional associations, thereby facilitating a more efficient participation of a number of regions in the work of Technical Committees. The Association should therefore be proud of being able to carry out a cooperation program with five regional associations (DIRCAIBEA, ASANRA, AGEPAR, AFERA and REAAA) on topics of interest for its members.



In addition, discussions over the last years with several regional organizations, in particular with Ibero-American countries, through DIRCAIBEA, with Asia, through REAAA, with the United States through AASHTO, with Australia (Austrroads) and with India (IRC) resulted in the signature of memorandums of agreement (MoUs), some of which were signed in Mexico City on the occasion of the World Road Congress. Such MoUs have enabled the Association not only to strengthen its relationship with those various organizations and countries, but also to ensure long term visibility and cooperation to many projects in all regions of the world.

With regard to cooperation, the Association's active participation in the United Nations Road Safety Collaboration illustrates the Association's commitment to work with other organizations. More specifically, in October 2012, the Association confirmed its determination to be part of a worldwide effort in favour of road safety, by adopting a declaration in support of the United Nations Decade of Action for Road Safety.

The most outstanding event of this cycle is obviously the World Road Congress which took place in Mexico City and which turned out to be an exceptional success in many respects. I would like to congratulate once more the Government of Mexico for the wonderful and remarkable organization they have provided. After the Congress, a lot of work has been done on analyzing the results and on reporting, allowing us to draw a very positive assessment of this event.

It is also important to point out that more than 20 technical reports prepared by the 17 Technical Committees have been published during the past year. The reports—available on the website of the Association—provide an insight into best practice throughout the world and on the latest trends regarding the many issues facing the road sector.

This post-congress year was also the starting point of the new 2012-2015 work cycle for the Association. The kick-off meetings of the 17 Technical Committees took place in Paris in March 2012 and have enabled to examine in detail the terms of reference defined in the Strategic Plan of the Association. The finalized version of the Strategic Plan, to which adjustments were made after the kick-off meetings, will be submitted to the Council for approval in Lucerne.

The third objective was aimed at ***“fully involving the National Committees in the on-going discussions and work of the Commissions, and encouraging the creation of new National Committees”***. This ambitious objective has also been achieved as the Association now has 5 new National Committees compared to 2009, bringing the number of National Committees to 37. This growth is undoubtedly linked to the new provision enabling to recognize as a National Committee regional associations sharing the same interests as those of our Association. The dynamism of the forum of National Committees has enabled to complete the revision of the guide for creating a National Committee. The forum of National Committees has continued the regular production of the “Newsletter of National Committees”, an ideal tool for an optimal dissemination of information. The Commission on Communications and International Relations has also contributed to achieving that objective thanks to the preparation of brochures intended for member governments, regional authorities, and individual and collective members, describing the benefits of becoming a member of the Association, of getting involved in it and contributing to developing knowledge. They are key items to promote our Association. It is also worth mentioning the production of a guide intended for First Delegates helping them to fulfil their role within the World Road Association, with a summary of their responsibilities.



The next generation of road experts was also among the objectives I had set myself. ***Fostering the development of careers in the field of transportation and obtaining the participation of young professionals in the debate on sustainable mobility*** is an objective shared by all road administrations. The Commission on Communications and International Relations contributed to achieving it by introducing a “Young Professionals Prize” awarded on the occasion of the World Road Congress.

***Ensuring a follow-up and a control of expenditure and seeking new funding resources to sustain the Association and enabling it to fund Association projects.*** This was the fifth objective which materialized in the setting up of a Task Force on the Road Safety Manual, and another Task Force on Security of Transport Infrastructure.

With regard to the financial health of the Association, there is reason for optimism thanks to the revenue from the congresses and the support from France as to the offices and the staff it provides. However, the Finance Commission, within the framework of its mandate, will still have to maintain careful control on income and expenditure, and in particular, secure satisfactory financial agreements related to the World Road Congress and the International Winter Road Congress.

At the end of my term as President, I'm pleased that we have met the challenges! I wish to share this success with you because without the support of the Council and of the Executive Committee, and without the work of the Commissions and of the team of the General Secretariat, such results would have been more difficult to achieve. I am convinced that the World Road Association will continue its mission, **i.e. serving its members**. The Association's leading role in sharing and exchanging knowledge on policies and practice in the field of roads and road transport in an integrated context of sustainable transport and land planning is without doubt secured.

I wish to reiterate here the crucial importance of the work of Technical Committees, in which hundreds of specialists appointed by their government contribute to sharing and developing knowledge, thanks to their participation in the work on topics in connection with our concerns. I am deeply grateful to them, and also to the Secretary General and his team in Paris, for their work and their support, which have enabled me to fully assume my responsibilities as President. It has been an honour for me to represent you and to contribute to the ever increasing influence of your Association.

I am sure that the new President and the new Executive Committee will benefit from the same support. I wish them good luck in steering the Association during the next four years.

**Anne-Marie LECLERC**  
President of the World Road Association (PIARC) – 2009-2012



## 2 Activities from October 2011 to October 2012

### 2.1 Executive Committee

The Executive Committee manages the Association in accordance with the guidelines and decisions of the Council, with the goal (Goal 1) set by the Strategic Plan to constantly improve the management and operation of the Association.

The Executive Committee holds two meetings a year. The first one takes place during the first half of the year. In 2012, the first meeting took place on 12-13 April 2012 in Reykjavik (Iceland). The second one will take place immediately before the Council meeting, on 23 October 2012 in Lucerne (Switzerland). Between the two meetings, the members of the Executive Committee are consulted by mail or electronic mail on certain topics.



In addition to considering the proposals made by the Commissions (see below) and the related decisions, the Executive Committee has, in particular, covered the following issues over the past year:

- appointment to positions of Chairs and Secretaries of Technical Committees which had not been fulfilled at the Executive Committee meeting in Mexico City in September 2011 (4 Chairs and 15 Secretaries appointed following a vote by electronic means);
- preparation of the renewal of the Executive Committee for 2013-2016;
- recognition of the new National Committee of Ireland and signature of a memorandum of agreement (MoU) with Austroads;
- modifications to be made to the corporate documents of the Association;
- examination of the results of the XXIVth World Road Congress in Mexico City;
- approval of the call for papers for the XIVth International Winter Road Congress in Andorra in February 2014;
- the process for appointing honorary members which will be submitted to the Council in Lucerne.

#### 2.1.1 Strategic Planning Commission

The Strategic Planning Commission (SPC), chaired by Jim BARTON, met on 11 April 2012 in Reykjavik, Iceland.

The SPC Commission has in particular:

- finalized the General Report of the World Road Congress in Mexico City, prepared by Mexico, with the assistance of the General Secretariat;
- made an assessment of the implementation of the 2008-2011 Strategic Plan;
- drawn lessons for the 2012-2015 cycle, in particular regarding procedures for quality assurance and quality control for the production of Technical Committees;
- finalized the terms of reference of the 2012-2015 Strategic Plan following the first meetings of the new Technical Committees held in March 2012. The modifications compared to the draft circulated in Mexico City have been examined by the Executive Committee and are submitted for approval to the Council meeting in Lucerne;





- followed up the work of Technical Committees of the 2012-2015 cycle after the kick-off meetings of Technical Committees held in Paris in March 2012 ;
- considered the topics of the call for papers of the XIVth International Winter Road Congress, Andorra, February 2014.

The Strategic Planning Commission will meet on 22 October 2012.

### **2.1.2 Finance Commission**

The Finance Commission, chaired by Carlo MARIOTTA, met on 3 April 2012 in Zurich (Switzerland) and on 12 September 2012 in Riga (Latvia). According to Goal 8 in the Strategic Plan assigned to the Finance Commission, the Finance Commission focused on the good financial health of the Association by reviewing:



- the 2011 accounts,
- the implementation of the 2012 budget,
- the financial results for the Association from the World Road Congress in Mexico City in September 2011,
- the draft 2013 budget,
- the accounts of the Association over the 2008-2011 period,
- the funding proposals for Association projects.

### **2.1.3 Communication and International Relations Commission**

The Communication and International Relations Commission (CIRC) chaired by Menno HENNEVELD, met on 7 and 8 February 2012 in Paris (France).

During the past year, the Commission has achieved the following:

- the Commission has proposed to implement performance indicators for the follow-up of the audience of the various activities of the Association. The Commission shall report annually to the Executive Committee on the follow-up of indicators;
- the Commission has identified the content of a questionnaire for a satisfaction survey of First Delegates; a survey of First Delegates will be carried out every 2 years by electronic means;
- the Commission has proposed rules for the awarding of a “National Committees Prize” which would be awarded to the National Committee whose activity has contributed to increase the visibility of the Association;
- the Commission has followed up the development process of the new website of the Association and the work of the Editorial Committee of Routes/Roads.



### **2.1.4 Technological Exchanges and Development Commission**



The Technological Exchanges and Development Commission, chaired by Abdul Karim JUDIN, did not hold any new meeting during 2012 as the Commission’s tasks were reallocated to the other Commissions starting in 2012.



## 2.2 Conference of PIARC National Committees

Under the leadership of the Chairman of the Conference of National Committees, Friedrich ZOTTER (Austria), the activities over the last twelve months have focused on the following:



- the dissemination of information among the National Committees, mainly through the quarterly newsletter published in English, French and Spanish; the General Secretariat is responsible for the layout and uploading the newsletter on the website; issue 30 of the newsletter was circulated in September 2012;



- regular publication in the *Routes/Roads* magazine of a section entitled “Forum for PIARC National Committees; over the past year, the National Committee of Argentina, Canada, Portugal and Uruguay were featured;
- cooperation with the Association’s Commissions;
- dissemination of the Guide for creating a National Committee to the Chairs and Secretaries of National Committees at the end of 2011.

As a reminder, 5 new National Committees were recognized in Mexico City in September 2011, i.e.: Argentina, Chile, Ireland, United States and Uruguay, bringing to 37 the number of countries having a National Committee.

## 2.3 General Secretariat

In addition to the logistic support brought by the General Secretariat to the Association’s bodies, the day-to-day running of the Association, the participation in the work of the Commissions and the publication of the *Routes/Roads* magazine, it is worth pointing out the following actions in the past year (detailed in the following pages):

- production and dissemination of the DVD of the Proceedings of the XXIVth World Road Congress in Mexico City in cooperation with the Congress organizers as well as the production of the January 2012 special issue of *Routes/Roads* devoted to the Congress;
- further new developments to the website of the Association and adjustment of contents in line with the setting up of the new Technical Committees of the 2012-2015 cycle;
- organization of kick-off meetings for the 2012-2015 new cycle in March 2012 in Paris-La Défense for all Technical Committees; four 3-day meetings were organized, scheduled according to each of the four Strategic Themes;
- preparation of the XIVth International Winter Road Congress in Andorra (February 2014) in close cooperation with the local organizing committee and the Technical Committees involved (see paragraph 2.4.2) ;
- publication of Technical Committee reports of the 2008-2011 cycle (see paragraph 2.7) ;
- follow-up of cooperation with partner associations and institutions (see paragraph 2.8) ;







## 2.4 Congresses of the World Road Association

### 2.4.1 XXIV<sup>th</sup> World Road Congress, Mexico City, 26-30 September 2011

This Congress, held under the general theme “Mobility, Sustainability and Development” was opened by the President of the Republic of Mexico, Felipe Calderón Hinojosa.

The Congress was a great success, attracting 4814 delegates from 106 countries participating in the technical programme of the Congress. The exhibition, with country pavilions and company booths, was also very successful, with all spaces sold out and thousands of visitors.



The Association’s pavilion at the exhibition hosted the presentations by National Committees, by the Committee on Terminology, the Technical Committee on Road Tunnels and the Technical Committee on Road Network Operations, and by the HDM-4 software developers.

The DVD of the Proceedings of the Congress was circulated to each congress participant and disseminated to the member countries, according to the rights granted by their membership. It is available for purchase at the General Secretariat.

### 2.4.2 XIV<sup>th</sup> International Winter Road Congress, Andorra, 4-7 February 2014



For the XIVth edition of the Congress, in addition to the Winter Service Technical Committee, two more Technical Committees will be involved in the preparation of the technical programme of the Congress: the Technical Committee on Road Tunnel Operations (TC 3.3) and the Technical Committee on Road Bridges (TC 4.3).

The content of the call for papers was approved by the Executive Committee in April 2012. The General Secretariat developed the online application for submitting abstracts; it was made available in June 2012.

The Organizing Committee released the first congress announcement. Dissemination of the printed version has been going on since the beginning of September 2012. The first congress announcement is available online on the congress dedicated website: [www.aipcrandorra2014.org](http://www.aipcrandorra2014.org)

The memorandum of understanding has been prepared jointly by the host country and the General Secretariat, and will be submitted for approval in Lucerne.

The Congress was promoted by the General Secretariat at the exhibition of the Nordic Road Association Congress in June 2012 in Reykjavik (Iceland).

### 2.4.3 XXV<sup>th</sup> World Road Congress, Seoul, 2-6 November 2015

As a reminder, the memorandum of understanding for the organization of the Congress was signed at the closing ceremony of the World Road Congress in Mexico City.



The Secretary General travelled to Seoul in May 2012 for a first series of meetings with the various stakeholders in the organization of the congress in 2015. Focus was on developing the preparation schedule in more detail.



## 2.5 Technical Committees and Task Forces

### 2.5.1 Work programmes for 2012-2015

The kick-off meetings of Technical Committees of the new cycle 2012-2015 took place from 6 to 29 March 2012 in Paris-La Défense. During the meetings, the Technical Committees examined in detail the terms of reference set out in the 2012-2015 Strategic Plan. A finalized version of the Strategic Plan—which includes several amendments approved by the Executive Committee—will be submitted to the Council for approval in Lucerne.

The Technical Committees are expected to finalize their work programme at their second meeting. Most of them are scheduled between September and November 2012.

A number of regional groups have been set up:

- Rural Roads (TC 2.5) in Latin America with DIRCAIBEA (*Council of Iberian and Ibero-American Road Directors*) and in Africa with AGEPAR (*Association of African Road Managers and Partners*);
- Road Safety (TC 3.1 and 3.2) in Latin America with DIRCAIBEA;
- Management of Road Assets (TC 4.1) in Latin America with DIRCAIBEA;
- Road Pavements (TC 4.2) in Latin America with DIRCAIBEA.

A regional group remains to be set up on Financing (TC 1.2) in Latin America with DIRCAIBEA.

Cooperation is currently being discussed between Technical Committee 2.1 and ARMFA (African Road Maintenance Funds Association).

Discussions are continuing with ASANRA (*Association of Southern African National Roads Agencies*) on cooperation on topics related to road safety and management of road assets.

Cooperation with working groups of REAAA (*Road Engineering Association of Asia and Australasia*) on road pavements and road network operations is deferred for further discussion after the REAAA conference in March 2013.

### 2.5.2 Seminars in developing countries and countries in transition

Strategic Plan 2012-2015 renewed the goal to organize two seminars per Technical Committee for this cycle. Over the year 2012, two seminars are scheduled and have been prepared with the related Technical Committees; one in Santiago (Chile) on long road tunnels, jointly with Technical Committee on Road Tunnels (TC 3.3), the other one in November in Salvador on rural roads with Technical Committee 2.5.



### 2.5.3 Task forces

Task Force 1 on the Road Safety Manual was set up in 2011. The work phase related to defining the contents of the Manual has been entrusted to ARRB Group (Australia) following an international call for tenders. The contract started in early January 2012. Phase 1, i.e. developing the architecture of the Manual was completed in June 2012. Phase 2, i.e. defining the content of each chapter is currently in process and should be completed in May 2013. Phase 3 will be devoted to the drafting of the various chapters.

At the end of September, the General Secretariat circulated the call for nominations to participate in the activities of Task Force 2 on Infrastructure Security.



## 2.6 Improvements to the website www.piarc.org

The website is at the heart of the Association's communications and operations. A new version of the website was introduced on the occasion of the World Road Congress in Mexico City at the end of September 2011.



The new version was developed taking into consideration the results of a satisfaction survey and the suggestions made by the Commission on Communications and International Relations and by the Commission on Technological Exchanges and Development.

The main new features are:

- ergonomics for navigation ;
- merging of the public area of the website and the area reserved for members into a single website; the information reserved for members appears with orange tabs;
- introduction of a new section called "Knowledge Base", enabling access to the production and activities of the Association according to topics;
- restructuring of the members database now linked to the website; this, among others, enables members to access their own data and update them online if necessary.

The Spanish version of the website is updated by the secretariat of the Spanish National Committee (ATC).



Lastly, the home page of the website is available in Korean and Japanese.

More languages will be available in the future.



In February 2012, the General Secretariat recruited a webmaster full time in order to ensure ongoing improvement of the website and provide technical assistance to Technical Committees. This has also allowed to improve the layout of technical reports and search engine optimization. The benefits are an increased number of visits of the website as shown below:

	Period from 3 April to 6 September 2011	Period from 3 April to 6 September 2012
Number of visits	30 549	41 905
Number of unique users	17 410	23 261
Number of pages viewed	83 045	217 483
Average number of pages per visit	2.72	5.19
Average duration of visit (minutes)	2:21	5:02



## 2.7 Publications

### 2.7.1 *Rapports*

At the end of the 2008-2011 cycle, the Technical Committees had announced the production of 61 technical reports. At the beginning of September 2012, 49 reports were forwarded to the General Secretariat in at least one language version (English or French). Twelve reports and several translations are still to be received.

In addition, the translation into Spanish of 19 reports is in process or completed.

In April 2012, on proposal of the Secretary General, the Executive Committee decided that reports would from now on be published in separate language versions, as a PDF file. The reports are available in the Virtual Library of the Association's website.



Since October 2011 and until September 2012:

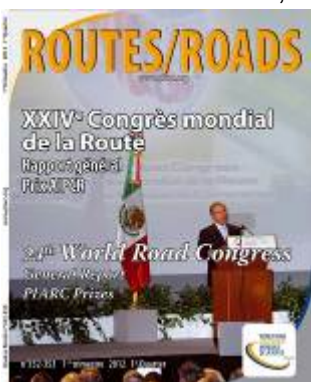
- 26 Technical reports have been published and uploaded (all in English and French, except for two reports currently published in one language);
- 12 are under preparation at the General Secretariat for publication before the end of 2012.

The list of those reports is included in appendix 3 of this Annual Report.

The latest reports are announced in Routes/Roads and in the electronic newsletter. In addition, new release notes are circulated by e-mail.

### 2.7.2 *Routes/Roads magazine*

*Routes/Roads* is the quarterly magazine of the Association, published in English and French, with a circulation of 5,700 copies and disseminated in 142 countries. The last three issues, including a double issue, focused on:



- the XXIVth World Road Congress, including the Congress General Report and the papers by the seven winners of the PIARC Prize Competition (issue n°352-353, 4<sup>th</sup> term 2011 and first term 2012),
- Urban Mobility and alternatives to the private car (issue n°354, 2nd term 2012),
- the next generation of roads and the contribution of science to roads (issue n°355, 3<sup>rd</sup> term 2012).

The Editorial Committee has been operational since 2010 and comprises around 10 members. They met by video conference every three months during the past year. Thanks to the involvement of the members, a theme approach was decided for feature articles and a schedule of topics for the 2012-2015 period.



## 2.8 Cooperation with other associations/organizations

Promoting cooperation with regional road administrations and with international organizations having similar objectives is one of the goals of the Association's Strategic Plan.

The past year was marked by several actions that contribute to this goal:

- the President represented the Association in the meetings of the United Nations Road Safety Collaboration held in Geneva and New York;
- the General Secretariat participated in meetings of regional road authorities organizations, namely of the Conference of European Directors of Roads (CEDR) and the Council of Iberian and Ibero-American Road Directors (DIRCAIBEA);
- preparation by the General Secretariat and the Nordic Road Association of a new memorandum of understanding which will be submitted to the Executive Committee for approval in Lucerne;
- preparation by the General Secretariat and the Baltic Road Association of a memorandum of understanding which will be submitted to the Executive Committee for approval in Lucerne;
- revision of the memorandum of understanding with the International Tunnelling and Underground Space Association;
- the General Secretariat has maintained regular contacts with the Organization for Economic Co-operation and Development (OECD), the World Bank, and the *Transportation Research Board (TRB)*, for exchanges of information on current activities and projects.

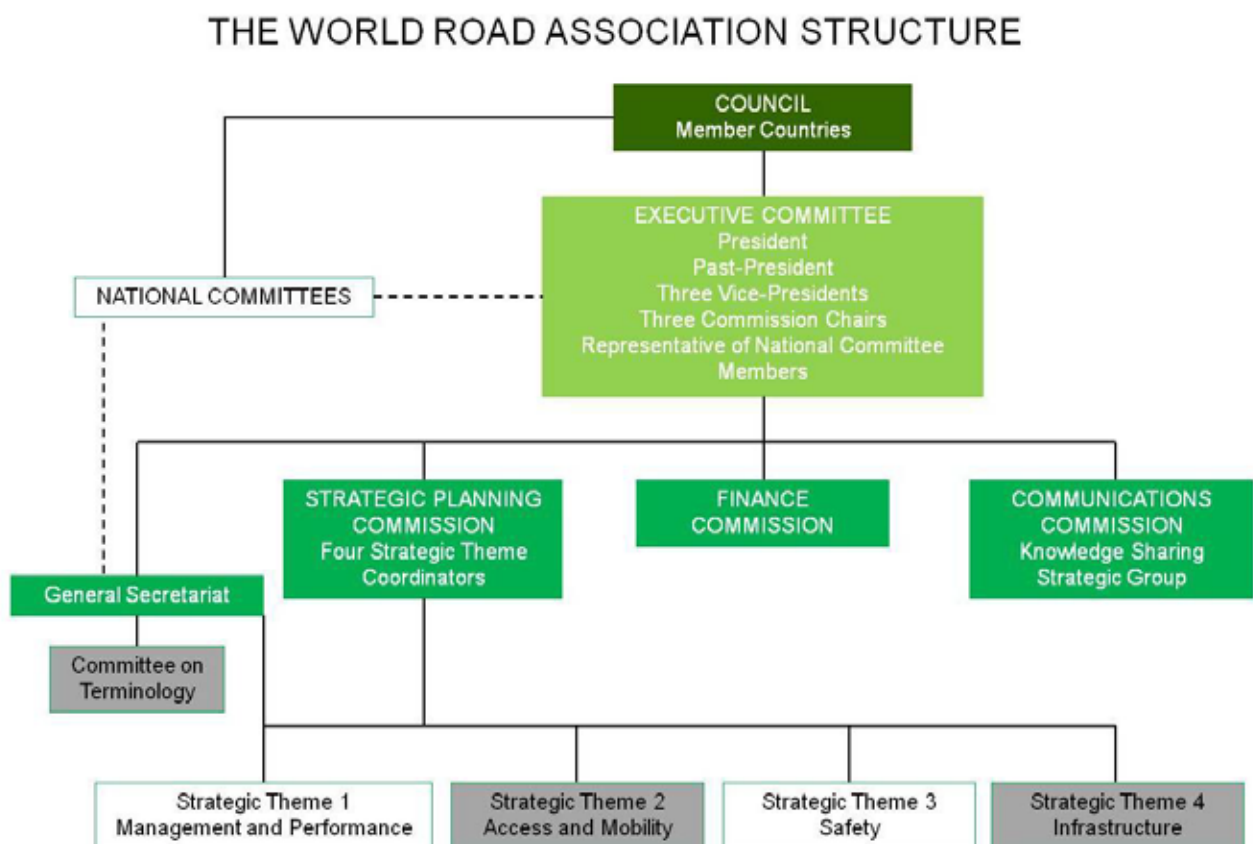


## Annex 1: the Association in 2012

### Organisation

The World Road Association (PIARC), established in 1909 as a non-profit organization, is the oldest international association concerned with all issues related to roads and road transport. The Association was granted consultative status with the United Nations Economic and Social Council in 1970.

The current structure of the organization is presented below.





## Governing bodies

The **Council** is the highest governing body responsible for the Association. At its meeting held on 24 September 2011 in Mexico City (Mexico), 140 delegates, representing 51 member countries were present.

As at 1st October 2012, the **Executive Committee** comprises the following membership:

- President : Anne-Marie LECLERC (Canada-Québec)
- Past President : Colin JORDAN (Australia)
- Vice-President : Keiichi INOUE (Japan)
- Members: Fausto BAJARAS (Mexico), Jim BARTON (United Kingdom), Dong-chang DAI (People's Republic of China), Mario FERNANDEZ (Chile), Hreinn HARALDSSON (Iceland/NRA), Joseph HAULE (Tanzania), Menno HENNEVELD (Australia), Tchona IDOSSOU (Burkina Faso), Sung Hwan KIM (South Korea), Abdul Karim JUDIN (Malaysia), Josef KUNZ (Germany), Bojan LEBEN (Slovenia), Gheorghe LUCACI (Romania), Carlo MARIOTTA (Switzerland), Hicham N'HAMMOUCHA (Morocco), Julio Cesar ORTIZ (Argentina), Jeffrey PANIATI (United States), Christophe SAINTILLAN (France), Skirmantas SKRINSKAS (Lithuania/BRA), Claude VAN ROOTEN (Belgium), Jane WELDON (Canada) et Friedrich ZOTTER (Austria), representative of the Conference of National Committees,
- Secretary General : Jean-François CORTÉ (France).



In December 2011, the Executive Committee was sad to hear about the death of Riccardo FORMICA (Italy).

In April 2012, the Executive Committee took note of the resignation of José Maria PERTIERRA (Spain).

Four Commissions, chaired by nominated members of the Executive Committee, assist the activities of the Executive Committee:

- Strategic Planning Commission, chaired by Jim BARTON (United Kingdom),
- Finance Commission, chaired by Carlo MARIOTTA (Switzerland),
- Communications and International Relations Commission, chaired by Menno HENNEVELD (Australia),
- Commission on Technological Exchanges and Development, chaired by Abdul Karim JUDIN (Malaysia).

## Members

There are five categories of Association members: national governments, regional authorities, collective members, individual members and honorary members.

As at 1st October 2012, **the Association's member countries include 118 national member governments**, from around the world. Approximately two thirds of the member countries are developing countries or countries in transition. In addition, there are approximately 2,000 other members (about half of which are individual members) from more than 140 countries.

**PIARC National Member Governments (as at 1st October 2012)**

ALGERIA	CÔTE D'IVOIRE	LATVIA	RUSSIA
ANDORRA	CROATIA	LITHUANIA	SALVADOR)
ANGOLA	CUBA	LUXEMBOURG	SAUDI ARABIA
ARGENTINA	CYPRUS	MADAGASCAR	SENEGAL
AUSTRALIA	CZECH Rep.	MALAYSIA	SINGAPORE
AUSTRIA	DENMARK	MALI	SLOVAK REPUBLIC
AZERBAIJAN	DOMINICAN Rep.	MAURITANIA	SLOVENIA
BANGLADESH	ECUADOR	MAURITIUS	SOUTH AFRICA
BELGIUM	EGYPT	MEXICO	SPAIN
BENIN	ESTONIA	MOLDAVIA	SRI LANKA
BHUTAN	FINLAND	MONACO	SWAZILAND
BOLIVIA	FRANCE	MONGOLIA	SWEDEN
BRAZIL	GABON	MOROCCO	SWITZERLAND
BULGARIA	GERMANY	NAMIBIA	SYRIA
BURKINA FASO	GHANA	NEPAL	TANZANIA
BURUNDI	GREECE	THE NETHERLANDS	THAILAND
CAMBODIA	GUATEMALA	NEW ZEALAND	TOGO
CAMEROON	GUINEA	NICARAGUA	TONGA
CANADA	HONDURAS	NIGER	TUNISIA
CANADA-QUEBEC	HUNGARY	NORWAY	TURKEY
CAPE VERDE	ICELAND	PAKISTAN	UGANDA
CHAD	INDIA	PANAMA	UKRAINE
CHILE	INDONESIA	PAPUA NEW GUINEA	UNITED KINGDOM
CHINA (PEOP. REP.)	IRAN	PARAGUAY	UNITED STATES
COLOMBIA	IRELAND	PERU	URUGUAY
CONGO (REP.)	ISRAEL	PHILIPPINES	UZBEKISTAN
CONGO (DEM REP)	ITALY	POLAND	VENEZUELA
COSTA RICA	JAPAN	PORTUGAL	VIET NAM
	KENYA	ROMANIA	YEMEN
	KOREA (Rep.)		ZIMBABWE
	KUWAIT		

## National Committees

In several member countries, National Committees have been established, or existing organizations have been recognized as acting as National Committee, to promote the Association, provide leadership within the road community on a national level, contribute towards ensuring more participation in the activities and to ensure a wider dissemination of the work of Technical Committees. The representatives of the National Committees meet once a year in conjunction with the Council meeting.

At its meeting in Mexico City in September 2011, the Executive Committee recognized four new organizations to act as National Committee for Argentina, Chile, the United States and Uruguay:

- *Asociación Argentina de Carreteras,*
- *Asociación Chilena de Carreteras y Transporte,*
- *American Association of State Highway and Transportation Officials (AASHTO),*
- *Asociación Uruguaya de Caminos (AUC).*







In addition, at its meeting in Reykjavik (Iceland) in April 2012, the Executive Committee recognized the National Committee of Ireland, bringing to 36 the number of **National Committees** or organizations recognized as acting as a National Committee as at 1<sup>st</sup> October 2012.



### National Committee (as at 1<sup>st</sup> October 2012)

Algeria	Canada	India	Portugal
Argentina	Canada-Quebec	Ireland	Romania
Austrroads ( <i>Australia,</i>	Chile	Italy	Senegal
<i>New Zealand</i> )	Congo (Rep.)	Japan	Slovak Republic
Austria	Czech Republic	Korea (Rep.)	Slovenia
Belgium	France	Madagascar	Spain
Benin	Germany	Mali	Switzerland
Burkina Faso	Greece	Mexico	United Kingdom
Cameroon	Hungary	Morocco	United States
			Uruguay

## General Secretariat

As at 1<sup>st</sup> October 2012, the PIARC General Secretariat includes:

- a Secretary General and a Deputy Secretary General seconded by France;
- four Technical Advisers seconded from Spain, Japan, the Nordic Road Association (NVF), and the Republic of Korea for a period ranging from nine months, two years and seven years; the Technical Adviser seconded by Austrroads was not replaced after she returned to Australia in October 2011;
- seven permanent staff who are remunerated by PIARC; Alain Charles, Webmaster, joined the General Secretariat on 1<sup>st</sup> February 2012.

With regard to the Technical Advisers, the situation is as follows:

- Jun Sik Ko, seconded by South Korea, joined the General Secretariat in January 2012, replacing Byeong-Jin Lee in January 2012;
- Seppo Toivonen (Finland) replaced Carolina Theolin-Palmell (Sweden) in April 2012 (seconded by the Nordic Road Association, NVF);
- Claire Murdoch (Australia), was seconded by Austrroads from October 2012 to October 2011; she has not been replaced;
- Yasuyuki Matsumoto, was seconded by Japan from October 2010 to October 2012; he is replaced by Tomonobu Tanino;
- Miguel Caso-Florez (Spain) has been at the General Secretariat since September 2005.



## Annex 2: Strategic Plan 2012-2015

At its meeting in Mexico City in September 2011, the Council approved the Strategic Plan 2012-2015. The Council delegated to the Executive Committee minor modifications that could result from the comments made by the Council members, from the discussions at the Congress and from suggestions by the Technical Committees. The final version will be submitted to the Council at its 2012 meeting in Lucerne.

The new Strategic Plan sets a series of goals for the Association and structures the activity of Technical Committees in four Strategic Themes, each led by a Coordinator.

### Strategic Themes for the 2012-2015 period

Strategic Theme 1 - Management and performance	
Goal	Encourage the development of transport policies and strategies that result in transport administrations that perform well and that are funded sustainably. Provide exemplars of good governance and transport administrations that fund their activities in an appropriate manner, that incorporate best practice in respect of climate change mitigation and adaptation, and the management of associated and other forms of risk.
Coordinator	<i>Friedrich ZOTTER (Austria)</i>
Strategic Theme 2 - Access and Mobility	
Goal	Encourage the improvement of access and mobility provided to the community and industry by improved road network operation and integration with other transport modes.
Coordinator	<i>Hirofumi ONISHI (Japan)</i>
Strategic Theme 3 - Safety	
Goal	Improve the safety and efficiency of road transport, including the movement of people and goods on the network, while effectively and widely promulgating knowledge of all aspects of road safety and encouraging effective implementation.
Coordinator	<i>Jeffrey PANIATI (United States)</i>
Strategic Theme 4 - Infrastructure	
Goal	Improve the quality and efficiency of road infrastructure through the effective management of assets in accordance with user expectations and government requirements while adapting to climate change and changing energy scenarios and policies.
Coordinator	<i>Carlo MARIOTTA (Switzerland)</i>

The list of the 17 PIARC Technical Committees, with the name of Chairs and English, French and Spanish-speaking Secretaries is included in the following page. The seventeen Technical Committees are linked to one of the four Strategic Themes above, while the Terminology Committee is directly linked to the General Secretariat.



TECHNICAL COMMITTEES 2012-2015 – List of Chairs and Secretaries (As at April 2012)

	Chair		English-speaking Secretary		French-speaking Secretary		Spanish spe	
C1.1 Performance of Transport Administrations	Brendan NUGENT	Australia	Connie YEW	United States	André BERNARD	France	Alberto DE BENITO	Espagne
C 1.2 Financing	Gerardo GAVILANES	Spain			Anne PLUVINAGE	France	Paloma ALONSO	Espagne
C 1.3 Climate Change and Sustainability	Simon PRICE	UK	Paul DAVIES	Australia	Christine DENEUVILLERS	France	Juan Fernando MENDOZA	Mexique
C 1.4 Road Transport System Economics and Social Development	Karl-Josef HÖHNSCHEID	Germany	Fred AMONYA	UK			Guillermo TORRES VARGAS	Mexique
C 1.5 Risk Management	Keiichi TAMURA	Japan	Yukio ADACHI	Japan	Johanne LEGAULT	Canada-Québec	Enrique BELDA	Espagne
C 2.1 Road Network Operations	Jacques EHRlich	France	Richard J. HARRIS	UK	Alexis BACELAR	France	Daniel RUSSOMANNO	Argentine
C 2.2 Improved Mobility in Urban Areas	André BROTO	France			François RAMBAUD	France	Ricardo ARREDONDO	Mexique
C 2.3 Freight Transport	Don HOGBEN	Australia	Brian R. BARBER	New Zealand	Bernard JACOB	France	Carlos SANTILLAN	Mexique
C2.4 Winter Service	Didier GILOPPE	France	Richard J. NELSON	United States			José Carlos VALDECANTOS	Espagne
C 2.5 Rural Road Systems and Accessibility to Rural Areas	Roberto SANDOVAL	Bolivia	Dumisani NKABINDE	South Africa	Paola VILLANI	Italy	Alfonso BALBUENA	Mexique
C 3.1 National Road Safety Policies and Programs	Matts-Ake BELIN	Sweden	Robert HULL	United States	Annie CANEL	France	Jesus LEAL	Espagne
C 3.2 Design and Operations of Safer Road Infrastructure	Mike GREENHALGH	UK	Brendan MARSH	Australia	Lise FOURNIER	Canada-Québec	Roberto LLAMAS	Espagne
C 3.3 Road Tunnel Operations	Ignacio DEL REY LLORENTE	Spain	Fathi TARADA	UK	Marc TESSON	France	Juan MARCET	Argentine
C 4.1 Management of Road Assets	Thomas LINDER	Germany	Gerardo FLINTSCH	United States	Philippe LEPERT	France	Ricardo SOLORIO	Mexique
C 4.2 Road Pavements	Seung-Hwan HAN	South Korea	Ferdinand VAN STADEN	South Africa	Benoit PETITCLERC	Canada-Québec	José DEL CERRO	Espagne
C 4.3 Road Bridges	Satoshi KASHIMA	Japan	Dimitrios KONSTANTINIDIS	Greece			Pablo DIAZ	Espagne
C 4.4 Earthworks and Unpaved Roads	Paul GARNICA	Mexico	Andrew BOSCO	Australia	Thierry DUBREUCQ	France	Aurea PERUCHO	Espagne
Terminology	Daniel VERFAILLIE	Belgium			Robin SEBILLE	France	Cristina HIGUERA	Espagne



## Annex 3: Publications of the World Road Association

### Publications available on line since October 2011

***Road Safety Audit Guideline for Safety Checks of New Road Projects***

- PIARC Ref.: 2011R01EN

***Road Tunnels: operational Strategies for Emergency Ventilation***

- PIARC Ref.: 2011R02EN

***Taking Advantage of Intelligent Transport Systems to Improve Road Safety***

- PIARC Ref.: 2011R03EN

***Recommendations Regarding Road Tunnel Drivers' Training and Information***

- PIARC Ref.: 2011R04EN

***Management of Bridge Stock***

- PIARC Ref.: 2011R05EN

***Large Road Bridges: Management, Assessment, Inspection, Innovative Maintenance Techniques***

- PIARC Ref. : 2011R06EN

***Inspector Accreditation, Non-destructive Testing and Condition Assessment for Bridges***

- PIARC Ref. : 2011R07EN

***Adaptation to Climate Change for Bridges***

- PIARC Ref.: 2011R08EN

***Worldwide Situation of Road Pricing and Assessment of its Impacts***

- PIARC Ref.: 2012R01EN

***The Connected Vehicle***

- PIARC Ref.: 2012R02EN

***Monitoring of Environmental Impacts of Roads***

- PIARC Ref.: 2012R03EN

***Vulnerability of Technical Infrastructure to Climate Change and Adjustment Measures According to the Geographical Context***

- PIARC Ref.: 2012R04EN

***Road Tunnels: vehicle emissions and air demand for ventilation***

- PIARC Ref.: 2012R05EN

***Dealing with the Effects of Climate Change on Road Pavements***

- PIARC Ref.: 2012R06EN

***Improved Services for Customers***

- PIARC Ref.: 2012R07EN

***Financing, Contracting and Managing of Road System Investment***

- PIARC Ref.: 2012R08EN

***Reduction of Construction Time and Cost of Road Pavements***

- PIARC Ref.: 2012R09EN

***Evaluating the Performance of Automated Pavement Cracking Measurement Equipment***

- PIARC Ref.: 2012R10EN

***Human Resources for the Future***

- PIARC Ref.: 2012R11EN

***Recommendations on management of maintenance and technical inspections of road tunnels***

- Réf. AIPCR : 2012R12EN



**Managing risk in road organization**

- PIARC Ref.: 2012R13EN

**Life cycle aspects of electrical road tunnel equipment**

- PIARC Ref.: 2012R14EN

**Public sector governance over urban freight transport**

- PIARC Ref.: 2012R15EN

**Guide to implement freight vehicle transport management**

- PIARC Ref.: 2012R16EN

**Institutional integrity-Best practices of good governance**

- PIARC Ref.: 2012R17EN

**Institutional integrity - Toolkit**

- PIARC Ref.: 2012R18EN

**Approaches to evaluation of social impacts of road projects**

- PIARC Ref.: 2012R19EN

**Assessing and improving safety in existing road tunnels**

- PIARC Ref.: 2012R20FR

**Allocation of resources across asset classes**

- PIARC Ref.: 2012R21EN

## Reports being prepared for publication as at the end of September 2012

**C1 - Human factor principles of spatial perception for safer road infrastructure** (publication suspended at the request of a member country, pending amendment)

**A4 - Sustainable maintenance of rural roads**

**B1 – Overview report**

**B2 – Road networks operations**

**B3 – Strategies for balancing urban transport share to improve mobility and reduce road congestion**

**B4 - Intermodal freight terminals – Challenges and good practice**

**B5 – A study of winter service management systems and road user information**

**B5 – Identify impacts of climate change (changes in winter severity) on winter maintenance and road infrastructure**

**C3 - Social acceptance of risk and their perception**

**C3 - Risks Associated with Natural Disasters, Climate Change, Man-made Disasters and Security Threats**

**C4 - Assessing and improving safety in existing road tunnels**

**C4 - Risk evaluation, current practice for risk evaluation for road tunnels**

**D1 – High level management indicators**

**D4 – Innovative approach towards the use of natural marginal materials locally available**



## Other reports to be processed

***A1 – Review of national policies Climate change adaptation and mitigation policies and approaches***

***A1 – Monitoring alternative solutions for fossil fuels for the road system***

***A4 – Planning for rural accessibility and mobility***

***A4 – Practices on Involvement of Local Community in Rural Roads***

***B4 – Management of strategic freight corridors***

***B3 – Relationship between human activities densities and transportation networks within the suburbs of large and medium cities***

***B3 – Non-motorized mobility***

***B5 – Sustainable development and winter road service***

***B5 – Communication with road users***

***C1 – Safer road infrastructure***

***C1 – Work zone safety report***

***C2 – Comparison of national road safety policies and plans***

***C2 – Different types of campaigns and the target audiences***

***C2 – State of the practice for Cost-Effectiveness Analysis (CEA), Cost-Benefit Analysis (CBA) and Resource Allocation***

***C4 – Best practice for road tunnels emergency exercises***

***C4 – Recommendations for organisational strategic tunnel safety management***

***C4 – Design fire characteristics for road tunnels***

***D1 – Data collection for road infrastructure management***

***D1 – Benchmarking of asset management methods***

***D2 – Improvement of management methods***

***D2 – Recommendations on the criteria for the choice of the pavement to reduce sound emissions***

***D2 – Monitoring of innovation in pavement design and construction***

***D4 – Innovations in construction and maintenance of unpaved roads in developing countries***