

## **ANNUAL REPORT**

October 2009 – October 2010



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#### 1 President's Foreword

The term of the Executive Committee, elected by the Council in Marrakech in 2008, is unfolding in a context of global financial and economic crisis. This particular situation forces

us to change the work methods of our association and to take it into consideration in our topic areas.



The international context also leads me to draw your attention to the United Nations resolution adopted on 5 March 2010 declaring 2011-2020 as the "Decade of Action for Road Safety". In November 2009, the World Road Association was among the participants in the First Global Ministerial Conference on Road Safety held in Moscow, which resulted in this declaration. I was given the honour of addressing the conference and emphasizing the importance of road safety in our organization since the first World Road Congress, as well as present the significant level of knowledge and work that has been achieved, which is the result of the member government contributions. Our

Association must ensure it considers this declaration as a key driver for continuing the work in this field.

During the past year, the Strategic Planning Commission has made a remarkable effort in identifying the strategic direction of the cycle of work that will follow the World Road Congress in Mexico in September 2011. This result was achieved thanks to the contribution of the Executive Committee, the Strategic Theme Coordinators and all Technical Committees. I would like to emphasise that the priorities identified by the First Delegates and National Committees have also been fully considered.

The proposed structure around the activities of Technical Committees, and the identification of the issues that might be assigned to them, reflect the changing international context. It also illustrates how important it is for our organization to move towards a more integrated approach on mobility issues, with a sustainable development perspective.

I trust that the Council in Budapest will consider these proposals and approve the scope of the Technical Committee's work in this dynamic direction.

At the beginning of my term, I had expressed the firm intention to ensure that the Association responds to the needs and expectations of its members and welcomes input from other regional and international associations.

The major events organized by the Association are a stimulus to active participation from member governments.

The XIIIth International Winter Road Congress held in Quebec City in February 2010 met all expectations. The *First International Snowplough Championship* held on that occasion encouraged snowplough operators from various countries to showcase their skills in a convivial atmosphere. The competition was a highly patronised event, which highlighted the valuable work of those in charge of operational activities. I noticed that the competitors, coming from various regions of the world, greatly enjoyed sharing their experience with others. The Snowplough Competition was a beautiful illustration of the spirit of the Association. I would like to thank all participants, and the Government of Québec and its National Committee, for the innovative ideas they contributed at the Congress, which was organized according to eco-responsible standards.

The ongoing preparations for the Mexico Congress are very promising. The call for papers was an outstanding success with more than 800 abstracts submitted. They are currently being reviewed by the Technical Committees. Our Mexican colleagues are actively promoting the Congress, in cooperation with the General Secretariat.

The outcome of the work of the Association will meet the needs and expectations of our members, both in terms of their content and how the information is disseminated.

The Communications and International Relations Commission and the Commission on Technological Exchanges and Development, in close cooperation with the General Secretariat, have progressed several projects in a very practical way. These include preparatory work on the redevelopment of the website in order to improve access to information, a survey of users regarding our communication tools and development of a *Communications and Marketing Plan* that will steer our actions in that area in the coming years.

The work of National Committees deserves all our attention as they are at the forefront of the Association at the national level. Their dynamism must be supported and we must continue to encourage the various member countries to establish a National Committee or to recognize an existing organization to act as a National Committee, so as to strengthen and expand our links with national road communities. The agreement signed with the Indian Roads Congress in 2010 is an example which I hope will be followed by many countries.

The objective to develop closer links with other international and regional organizations is another avenue that we are actively exploring. The agreement signed in Incheon with the REAAA Association is an example of this objective. I also would like to thank the Nordic Road Association (NVF) for the renewed support that its member countries have shown towards our Association, through the secondment of a Technical Adviser at the General Secretariat. Their renewed support is confirmed by a revised MoU.

I am confident that this cooperative approach also applies in our relations with international organizations, such as the International Road Federation (IRF). In May 2010, I had the honour to represent PIARC in Lisbon, Portugal, at the 16<sup>th</sup> IRF Congress. This event gave me the opportunity to highlight our expertise and activities in the road safety area, and our commitment to developing new projects in the future, thus making sure that our organization is a key player in the international road safety community. Both organizations would considerably benefit from increased exchanges.

The sound financial health of our organization was also one of my objectives. As you will gather from the Finance Commission's report, and from the action of the General Secretariat, this objective has been achieved.

Together with your participation and that of the National Committees, the various bodies of the Association have been working actively over the past year towards the achievement of the Strategic Plan objectives and those I put forward before the Council. Your General Secretariat has maintained a remarkable pace of work since the last Council meeting in October 2009. Please allow me to express to them my gratitude for such a high level of commitment.

The coming year, with the preparation of the Mexico Congress, will be the year when the work programme included in the Strategic Plan will materialize and the results will be evident. There still remains for me to achieve an objective that requires particular attention, i.e. attract the participation of more young professionals in our work and increase the attractiveness of the road sector.

Anne-Marie LECLERC

President of the World Road Association (PIARC)

## 2 Activities from end September 2009 to October 2010

#### 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 2010, the meeting took place from 11-12 February 2010 on the occasion of the XIIIth Winter Road Congress in Quebec City (Canada-Quebec). The second one is held immediately before the Council meeting. 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:

- the programme of the ministers' session, the topics of the Strategic Direction sessions and of the call for National Reports, the topics of the Special Sessions and of the call for individual papers for the XXIVth World Road Congress, Mexico 2011,
- validation of the requirements and launch of the call for candidacies for the organization of the XXVth World Road Congress in 2015, on which the Council will vote in Budapest in October 2010,
- process of the Council meeting and selection of the topic of the conference-discussion.

#### 2.1.1 Strategic Planning Commission

The Strategic Planning Commission (SPC), chaired by Jim BARTON, met on 10 and 11 February 2010 in Quebec City (Canada-Quebec); a small meeting with the General Secretariat took place on 3-4 August 2010 in Edinburgh (United Kingdom).

Goal 10 of the Strategic Plan assigns the SPC with the responsibility of monitoring the implementation of the Strategic Plan during the current cycle and preparing the Plan for the 2012-2015 period.

To help achieve this task, the Strategic Theme Coordinators met with the Chairs and Secretaries of the Technical Committees of their Theme in mid-2010 in order to review the progress of the current work cycle, prepare the Mexico 2011 World Congress, and review the suggested directions for the next cycle.

Based on feedback from First Delegates, Technical Committees and the future directions identified by the SPC, a list of high priority topics were identified and analysed in order to prepare the proposed Strategic Themes and the structure of the 2012-2015 Technical Committees, for submission to the Council meeting in Budapest.

In addition, the SPC has discussed ways to improve the current process and the definition of responsibilities of the various bodies involved, aiming to improve the quality of the Technical Committee outputs and the effectiveness of their organization. Proposals are submitted to the Council and the Member's Guide ("Blue Guide") will be revised accordingly.

For the World Road Congress in Mexico City, the SPC has submitted to the Executive Committee the proposals pertaining to the technical programme of the Congress. The Strategic Planning Commission will meet in Budapest in October 2010.

#### 2.1.2 Finance Commission

The Finance Commission, chaired by Carlo MARIOTTA, met on 26 and 27 April 2010 in Madrid and on 13 and 14 September 2010 in Zurich (Switzerland). According to Goal 9 in the Strategic Plan assigned to the Finance Commission, the Finance Commission focused on the good financial health of the Association by reviewing:

- the 2009 accounts,
- the implementation of the 2010 budget,
- the draft budget for 2011,
- financial aspects of the congresses organized by the Association.

#### 2.1.3 Communication and International Relations Commission

The Communication and International Relations Commission (CIRC), chaired by Menno HENNEVELD, met on 8 February 2010 (Canada-Québec) and on 21 and 22 June 2010 in Paris (France).

According to Goal 7 "Communications with members and outside groups", aimed at increasing membership and participation in the activities of the Association, CIRC has prepared a draft Communications and Marketing Plan to be submitted to the Executive Committee and the Council in Budapest. This document will steer the Association's action in communications for the coming years.

In addition, CIRC has undertaken a review of the memorandums of agreement between the Association and other international organizations to ensure that the objectives of the various agreements yield tangible results.

CIRC has defined the rules of the PIARC Prizes Competition. The Prizes will be awarded to the best individual papers selected for the XXIVth World Road Congress in Mexico City in 2011.

According to Goal 8 on Publications and products, CIRC, together with the General Secretariat, reviewed the content of the surveys of Routes/Roads readers and of visitors of the public area of the website. The surveys were carried out during the first quarter of 2010. The survey responses have now been reviewed and future actions have been defined (see sections 2.7.2 Routes/Roads and 2.6 Website).

The CIRC Commission will meet in Budapest in October 2010.

#### 2.1.4 Technological Exchanges and Development Commission

The Technological Exchanges and Development Commission (TEDCom), chaired by Abdul Karim JUDIN, met on 7 February 2010 in Quebec City (Canada-Québec).

Goal 6 on Knowledge Transfer has been assigned to the TED Commission. In that framework, the Commission has achieved the following:

 the Commission has clarified, with the General Secretariat the main direction of the PIARC website restructure, with a view to improving access to the outputs of the Association, and encouraging the exchange of knowledge and experience;



- the Commission has worked towards the further development of the directory of training organizations available on the website and has discussed ways to make this functionality more attractive and more informative;
- the Commission has supervised the programme of international seminars and the use of the Special Fund,
- the Commission has developed contacts with other international organizations with a view to identifying synergies.
- The Commission on Technological Exchanges and Development will meet in Budapest in October 2010.

#### 2.2 Conference of PIARC National Committees

Goal 5 of the Strategic Plan, assigned to the Conference of National Committees, aims to consolidate and develop the activities and visibility of the Association at the national level. Under the leadership of its chairman, Friedrich ZOTTER (Austria), the activities over the last

twelve months have focused on the following:



- an on-going analysis of the types of members to the Association and their motivation to join a National Committee.
- dissemination of information among the National Committees, mainly through the quarterly newsletter published in French, English and Spanish; the General Secretariat is responsible for the layout and uploading the newsletter on the website and disseminating it; issue 22 of the newsletter was circulated in September 2010;
- discussion with the General Secretariat on the outline of a memorandum of understanding that recognizes an existing organization as acting as a National Committee;
- introduction of a section entitled "Forum for PIARC

National Committees" in Routes/Roads;

- cooperation with the Commissions of the Association; and
- coordination of the participation of National Committees in the upcoming World Road Congress in Mexico in 2011.

#### 2.3 General Secretariat

In addition to the administrative support provided by the General Secretariat to the Association's bodies, as well as the day-to-day running of the Association and the publication of the quarterly magazine, *Routes/Roads*, it is worth pointing out the following actions in the past year (detailed in the following pages):

- support to the development of the Commissions' activities and those of the Theme Coordinators and Technical Committees for the 2008-2011 cycle, as well as support to the Technical Committees in the organization of seminars;
- preparation of the next Strategic Plan 2012-2015; preparation and use of the results of surveys of Technical Committees and First Delegates;
- carrying out a survey of readers of Routes/Roads and of visitors of the public area of the website;
- preparation of specifications for the restructuring of the website, with the aim to introduce the new website during the first quarter of 2011;
- publication of Technical Committee reports for the 2004-2007 cycle (see paragraph 2.7);

- cooperation with partner associations and institutions: monitoring and developing new actions (see paragraph 2.8);
- continue the production of a book tracing the hundred years of the Association through its world congresses; completion is scheduled by the end of 2010;
- HDM-4 software for road investment analysis: monitoring the activities of the concessionaire; negotiation and finalization of the new contract of service concession for 2010-2015;
- processing of the individual papers for the XIIIth International Winter Road Congress, Quebec City, February 2010;
- preparation of the XXIVth World Road Congress in Mexico
   City, 26-30 September 2011, in close cooperation with the local organizing committee; implementation of the internet application for receiving and selecting the proposed abstracts of individual papers; preparing proposals for the programme of special sessions.



# 2.4.1 XIII<sup>th</sup> International Winter Road Congress (Quebec City, 8-11 February 2010)

This Congress, held under the general theme, "Sustainable Winter Service for Road Users", and the related exhibition were a success, attracting 1500 participants from 55 countries. The presentations.



Source : Ministère des Transports du Québec



In a plenary session, the ministers from 6 member governments exchanged their views on How to promote winter mobility adapted to the climate? This was followed by a session where mayors of large winter cities discussed their approach to Economic and financial governance of winter service.

The first international snowplough championship was held during the Congress and attracted 20 participants

from 9 countries.

The general report was published in issue 346 of Routes/Roads.

The final version of the Congress proceedings will be disseminated before the end of 2010. The website dedicated to the Congress: <a href="http://www.aipcrquebec2010.org">http://www.aipcrquebec2010.org</a> is still in operation, where images and documents on the Congress events can be accessed.

### 2.4.2 XXIV<sup>th</sup> World Road Congress (Mexico City, 25-30 September 2011)

The dissemination of Circular n°1 started in January 2010. It can be downloaded from the website dedicated to the Congress www.piarcmexico2011.org.

The call for National Reports and the call for individual papers were launched by the General Secretariat in April 2010. The deadline for submitting the paper abstracts was postponed to 30 September 2010. By the deadline of 30 September 2010, more than 800 abstracts were received.





The contents of the Special Sessions are under preparation, with the support of the General Secretariat. The programme will be presented in Circular n°2, which will be disseminated in January 2011. It will contain the registration form.

The Congress was actively promoted by the Local Organizing Committee and the General Secretariat during 2010, on the occasion of various international events

such as the annual TRB meeting in Washington, D.C. in January 2010, the 16th IRF conference in Lisbon in May 2010, the TRA conference in Brussels in June 2010, the AASHTO conference, etc and in various Latin American countries in particular.

#### 2.5 Technical Committees

#### 2.5.1 Work programmes for 2008-2011

The Technical Committees have continued to deliver their outputs according to their work program, consistent with the terms of reference set out in the Strategic Plan. The new process regarding quality control of the outputs and the involvement of Strategic Theme Coordinators has been circulated.

Meetings were held in mid-2010 for each Strategic Theme in order to assess progress against the work programme, discuss the operation of the Association, plan for the sessions of the Mexico Congress and assist in the preparation of the 2012-2015 Strategic Plan.

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

The 2008-2011 Strategic Plan has retained the goal for each Technical Committee to organize two seminars during this cycle. Since the Council meeting in Incheon in 2009, eight international seminars were organized in South Africa, Argentina, Benin, China, India, Mali Czech Republic and Romania with two workshops being held in South Korea and Japan.

The full list of seminars and workshops already completed, as well as those scheduled to be held prior to the Mexico Congress, is presented in Annex 3.

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

The website is at the heart of the Association's communications and operations.

The outcome of the survey of visitors to the public area of the website, undertaken during the first quarter of 2010, was that the majority of respondents expressed positive opinions on the various topic of the survey, with only a few negative opinions. However, on several aspects, the views expressed revealed that improvements should be made regarding a clearer navigation of the website, readability, the organization of information, and the provision of a more selective search engine.

The General Secretariat has already commenced work in defining the technical specifications for restructuring the website, based on the Road Knowledge Support System proposal made by the Commission on Technological Exchanges and Development. The aim is to introduce the new version of the website before the Mexico Congress.

In the course of this year, the number of visitors to the public area of the website www.piarc.org has been stable compared to last year, over the same period of time.

From the period early August 2009 to late August 2010, the average figures are as follows:

- 5,700 visits/month,
- 16,300 visited pages/month.

with peaks of 350 visits/day.

The number of visits to the Virtual Library has increased by more than 15%, with an average of:

- 3,000 visits/month
- 15,700 visited pages/month

With regards to the Terminology section of the website, the average number of visits is 1,500/month and 13,000 pages visited per month.

As for the Directory of training organizations, the statistics are 230 visits/month and 800 pages/month.

#### 2.7 Publications

#### 2.7.1 Reports

Over the last 12 months, 5 technical reports from the previous work cycle 2004-2007 that

were yet to be completed, have since been published and are now available in the Virtual Library. These are:



- Sustainable interurban roads for tomorrow (2009R09),
- Congestion in urban areas Examples of counter-measures (2010R04),
- PIARC Catalogue of design safety problems and potential countermeasures (2009R07),
- Towards development of a risk management approach (2010R01),
- Tools for road tunnel safety management (2009R08).

In addition, on the occasion of the Winter Congress in Quebec, Technical Committee B5-Winter Service published the third edition

of the Snow and Ice Databook (ref. 2010.R03) which presents the state of the art of winter maintenance practices in 25 member countries.

The latest reports are announced in the electronic newsletter. In addition, new release notes containing a summary of the reports are circulated to First Delegates and National Committees.

#### 2.7.2 Routes/Roads magazine

Routes/Roads is the quarterly magazine of the Association, published in English and French with a circulation of 5700 and disseminated in 142 countries. Features of the last four issues included:

- Roads and wildlife preservation; Risk perception; HDM-4 (n° 344, 4th quarter 2009),
- Winter service and Québec Congress 2010 (n° 345, 1st quarter 2010),
- Québec 2010 General Report ; Human resources and management; Rural roads (n° 346, 2nd quarter 2010),
- Road safety; Tolling in Central Europe (n° 347, 3rd guarter 2010).

The survey of Routes/Roads readers resulted in positive views, both with regard to the contents and the format of the magazine. This confirms the relevance of decisions made in 2004.

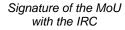
### 2.8 Cooperation with other associations/organizations

Goal 2 of the Association's Strategic Plan is to Promote cooperation with regional organizations of road authorities and with other international organizations with related goals. The past year was marked by various actions towards the achievement of that goal:

 the President made a presentation at the First Global Ministerial Conference on Road Safety, held in Moscow on 19 and 20 November 2

 Association's work in that area;

 a memorandum of agreement was signed in May 2010 by Indian Roads Congress, with a view to strengthening Ind of the Association; IRC is now officially recognized as Committee for India; subsequent to this MoU, two interplace in Delhi in 2011;



• the world conference of the International Road
Federation (IRF), held in May 2010 in Lisbon (Portugal), offered the opportunity for presentations to be made by the President, Technical Committee B1 and by the Secretary General; it also gave the opportunity to re-establish cooperation with IRF along concrete terms;

the General Secretariat has participated in the meetings of regional organizations of road authorities of the Conference or European Directors of Roads (CEDR) and in the meeting

an and Ibero-American Road Directors (DIRCAIBEA);

- a revised memorandum of agreement with the Nordic Road Association (NVF) is to be submitted to the Executive Committee in Budapest; the aim is to update cooperation terms and reaffirm NVF's commitment for the secondment of a technical adviser to the General Secretariat;
- the 11th International Symposium on Concrete Pavements, organized with the active participation of Technical Committee D.2.c Concrete Pavements, is taking place in Seville (Spain) from 13-15 October 2010;
- the General Secretariat maintains on-going contact with the Organization for Economic Co-operation and Development (OECD), the World Bank and the Transportation Research Board, in order to facilitate information exchange on current activities and projects; and
- the Association, through the Chairman of Technical Committee C.1-Safer Road Infrastructure, Hans-Joachim VOLLPRACHT, has very actively contributed to the preparation of a brochure under the leadership of the World Bank Global Road Safety Facility entitled "Safe Roads for Development a policy framework for safe infrastructure on major road transport networks". This initiative is placed in the context of the Decade for Action for Road Safety 2011-2020, which was declared by the United Nations in 2011.

In 2010, the Association was present during the exhibitions at the IRF, TRB and Transport Research Arena meetings.

Safe Roads for

Development

PIARC booth TRA 2010 exhibition

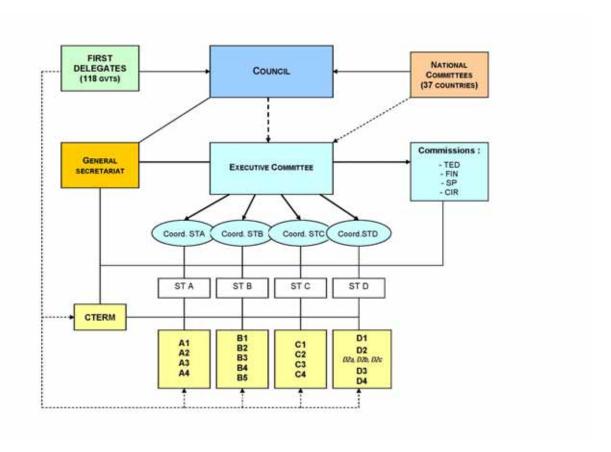


#### Annex 1 - PIARC in 2010

## **Organisation**

The World Road Association (PIARC), a non-profit organization, was formed in 1909. PIARC is the oldest international association concerned with road policy, road technology and management of road networks.

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.



PIARC Structure as at 1st October 2010

## **Governing bodies**

The overall responsibility for the Association is in the hands of the World Road Association Council. At the Council meeting on 24 and 25 September 2009 in Incheon City, Republic of Korea, 88 delegates, representing 41 member countries were present.



As at 1<sup>st</sup> October 2010, the **Executive Committee** comprises the following membership:

- President: Anne-Marie LECLERC (Canada-Québec),
- Immediate Past President: Colin JORDAN (Australia),
- Vice Presidents: Oscar DE BUEN RICHKARDAY (Mexico), Keiichi INOUE (Japan),
- Members: Jim BARTON (United Kingdom), Francisco CRIADO (Spain), Dong-chang DAI (People's Republic of China), Mario FERNANDEZ (Chile), Riccardo FORMICA (Italy), Hreinn HARALDSSON (Iceland/NRA), Joseph HAULE (Tanzania), Menno HENNEVELD (Australia), Tchona IDOSSOU (Burkina Faso), Abdul Karim JUDIN (Malaysia), Josef KUNZ (Germany), Gheorghe LUCACI (Romania), Gunyasiwe MAKAULA (South Africa), Carlo MARIOTTA (Switzerland), Hicham N'HAMMOUCHA (Morocco), Julio Cesar ORTIZ (Argentina), Jeffrey PANIATI (United States), Claude VAN ROOTEN (Belgium), Virgaudas PUODZIUKAS (Lithuania/BRA) and Friedrich ZOTTER (Austria), Representative of the Conference of National Committees.
- Secretary General: Jean-François CORTÉ (France).

During 2010 the Executive Committee received two resignations:

- Marc PAPINUTTI (France) (change in position),
- Jai-Soo KANG (Republic of Korea) (change in position).

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 PIARC members: national governments, regional authorities, collective members, individual members and honorary members.

As at 1st October 2010, *PIARC 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 nearly 140 countries.



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

#### **National Committees**

In several member countries, National Committees have been established to disseminate the results of PIARC's activities, provide leadership within the road community on a national level, contribute towards ensuring more participation in the activities of PIARC and to ensure a wider distribution of the work of Technical Committees. The representatives of the National Committees meet once a year in conjunction with the Council meeting.

As at 1st October 2010, PIARC has 32 **National Committees** or organisations acting in the capacity of a PIARC National Committee.

In accordance with the revised Memorandum of Understanding with the Nordic Road Association (NVF), the proposed National Committee status of NVF member countries is being considered.PIARC National Committees (as at 1<sup>st</sup> October 2010)

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

## **General Secretariat**

As at 1<sup>st</sup> October 2010, the PIARC General Secretariat includes:

- a Secretary General and a Deputy Secretary General seconded by France;
- five Technical Advisers seconded from Austroads, Japan, the Nordic Road Association (NVF), Spain and the Republic of Korea for a period ranging from nine months to two years; and
- six permanent staff who are remunerated by PIARC.

Franck CHARMAISON, Deputy Secretary General, left the Secretariat at the end of February 2010. Jean-Marc PHILIPPEAU is seconded by France, starting 1st September 2010, with a view to holding the position of Deputy Secretary General.

Roger APHAREL retired from the General Secretariat at the end of June 2010 after 15 years of service as Accountant.

For the past year, the movements among the technical advisers were as follows:

- Hye-Ok LEE (South Korea) joined the General Secretariat in November 2009;
- Sanna KOLOMAINEN (Finland) has been replaced by Johanne SOLHEIM (Norway) from February 2010;
- Jeremy KALTENRIEDER (Australia) has been replaced by Mozelle MORRISON from February 2010;
- Masaki TSUBOUCHI (Japan) has been replaced by Yasuyuki MATSUMOTO from October 2010.

Miguel CASO-FLOREZ (Spain) has been working at the General Secretariat since 2005.

## Annex 2 - Strategic Plan 2008-2011

The 2008-2011 PIARC Strategic Plan, which was approved by the Council in Marrakech in November 2008, sets whole-of-organization objectives and structures the activities of the Technical Committees in four "Strategic Themes", each one led by a coordinator nominated from the Executive Committee.

The Strategic Themes for the 2008-2011 period

Strategic Theme A - Sustainability of the Road Transport System				
Objective	Encourage the development of road transport policies and programmes that result in beneficial community outcomes for sustainable and safe mobility in economic, environmental and social terms, with special attention paid to energy issues and the mitigation of the impacts on climate from the road transport system.			
Coordinator		Hicham N'HAMMOUCHA (Morocco)		
Strategic Them	e B - Imp	roving Provision of Services		
Objective	Encourage the improvement of services provided to the community by improved operation of the road transport system, integration with other transport modes, good governance and a customer-oriented approach.			
Coordinator Keiichi INOUE (Japan)		Keiichi INOUE (Japan)		
Strategic Theme C - Safety of the Road System				
Objective	Improve the safety and efficiency of the road system, including the movement of people and goods on the network, while effectively managing the risks associated with road transport operations and the natural environment.			
Coordinator		Jeffrey PANIATI (United States)		
Strategic Theme D - Quality of Road Infrastructure				
Objective	Improve the quality of road infrastructure through the effective management of assets in accordance with user expectations and managers' requests.			
Coordinator		Gheorghe LUCACI (Romania)		

The table (following page) includes the list of the 18 PIARC Technical Committees (TC), Chairs, and English, French and Spanish speaking Secretaries. Seventeen Technical Committees are associated with one of the four Strategic Themes above, while the Committee on Terminology is directly linked to the General Secretariat.

## Chairs and Secretaries of PIARC Technical Committees, 2008-2011 cycle

	Chairs	French-speaking Secretary	English-speaking Secretary	Spanish-speaking Secretary			
Terminology	Daniel VERFAILLIE (BE)	Bernard LOMBARDI (FR)	Martin LAMB (GB)	Cristina HIGUERA (ES)			
ST A - Sustainability of the Road Trans	ST A - Sustainability of the Road Transport System						
A.1 Preserving the Environment	Simon PRICE (GB)	Agnès JULLIEN (FR)	Lisa ROSSITER (NZ)	Juan Fernando MENDOZA (MX)			
A.2 Financing, Managing and Contracting of Road System Investment	Henri CHUA (GB)	Samira IRSANE-SEMAAN (FR)	Mike GOODALE (CA)	Gerardo GAVILANES (ES)			
A.3 Road System Economics and Social Development	Alberto COMPTE (ES)	Maxime JEBALI (FR)		Guillermo TORRES (MX)			
A.4 Rural Road Systems and Accessibility to Rural Areas	Enrique Leon DE LA BARRA (MEX)	Tiraogo OUEDRAOGO (BF)	Eric SICKAM (PG)				
ST B - Improving Provision of Services							
B.1 Good Governance of Road Administrations	Paul VAN DER KROON (NL)	André BERNARD (FR)	Brendan NUGENT (AUS)	Carmen PICON (ES)			
B.2 Road Network Operations	Martial CHEVREUIL (FR)	Alexis BACELAR (FR)	Richard HARRIS (GB)	Juan Othon MORENO (MX)			
B.3 Improved Mobility in Urban Areas	Hubert PEIGNE (FR)	Marc ELLENBERG (FR)	Anita CURNOW (AU)	Cecilia OLAGUE (MX)			
B.4 Freight Transport and Inter Modality	Hans SILBORN (NO)	Benoit CAYOUETTE (CA-QC)	Cecil SELNESS (US)	Ester FERNANDEZ (ES)			
B.5 Winter Service	Gudrun OBERG (SE)	Didier GILOPPE (FR)	Paul PISANO (US)	José DEL PINO ALVAREZ (ES)			
ST C - Safety of the Road System							
C.1 Safer Road Infrastructure	H.J. VOLLPRACHT (DE)	Lise FOURNIER (CA-QC)	John DOUGLAS (AU)	Roberto LLAMAS (ES)			
C.2 Safer Road Operations	Ahmad FAHRAN Mohd Sadullah (MY)	Etienne WILLAME (BE)	Paul GUTOSKIE (CA)	Jesus LEAL (ES)			
C.3 Managing Operational Risk in Road Operations	Michio OKAHARA (JP)	Johanne LEGAULT (CA-QC)	Hiroyuki NAKAJIMA (JP)	Gustavo MORENO (MX)			
C.4 Road Tunnel Operations	Pierre SCHMITZ (B)	Alexandre DEBS (CA-QC)	Robin HALL (GB)	Ignacio DEL REY (ES)			
ST D - Quality of Road Infrastructure							
D.1 Management of Road Infrastructure Assets	Anita KŰNKEL-HENKER (DE)	Ghislaine BAILLEMONT (FR)	Mick LORENZ (AU)	Jose ORTIZ (CO)			
D.2 Road Pavements	Michel BOULET (FR)	Guy TREMBLAY (CA-QC)	Suneel N. VANIKAR (US)				
D.2.a. Road surface characteristics	Francesca LA TORRE (IT)	Luc-Amaury GEORGE (FR)	Peter BRYANT (AU)	Rodolfo TELLEZ (MX)			
D.2.b Flexible and semi-rigid pavements	David HEIN (CA)	Marie-Thérèse GOUX (FR)	Hyun Jong LEE (KR)	Rafael LIMON LIMON (MX)			
D.2.c Concrete pavements	Raymond DEBROUX (BE)	Robert MESNARD (FR)	Anne-Séverine POUPELEER (BE)	Juan José OROZCO (MX)			
D.3 Road Bridges	Satoshi KASHIMA (JP)	Pierre GILLES (BE)	Brian HICKS (CA)	Pablo DIAZ (ES)			
D.4 Geotechnics and Unpaved Roads	Martin SAMSON (CA)	Jean-Claude AURIOL (FR)	Alex KIDD (GB)	Paul GARNICA (MX)			

## Annex 3 - List of Seminars held during the 2008-2011 cycle

Wor	rkshop	PIARC International	Seminar
Technical Committee	Topic	Place	Date
2008 (held)			
C.1 + C.2	Workshop: Safer road infrastructure and operation	Kuala Lumpur (Malaysia)	22 October 2008
A.2	Road maintenance management techniques and financing methods	Ouagadougou (Burkina Faso)	2-3 December 2008
2009 (held a	nd in progress)		
B.3	Workshop: Improved mobility in urban areas	Seoul (Rep. of Korea)	19 March 2009
B.2	Workshop: E transport conference and exhibition	Johannesburg (South Africa)	26 March 2009
A.2	Workshop: Financing of road infrastructures	Rabat (Morocco)	14 April 2009
A.3	Road-toll policies applied or planned in Central and Eastern European Countries	Budapest (Hungary)	6-7 May 2009
D.2 a et b	Maintenance techniques to improve pavement performance	Cancún (Mexico)	24-26 August 2009
A.1 + B.4	Environment and sustainable transport	Timişoara (Romania)	16-18 September 2009
B.5	Technical solutions for sustainable winter service	Hradec Králové (Czech Republic)	7-9 October 2009
A.2	Workshop: Public-Private Partnerships in the Road Sector	Osaka (Japan)	13-14 October 2009
C.1 + C.2	Promoting road safety for vulnerable road users	Cape Town (South Africa)	25-27 October 2009
D.3	Concrete highway bridges	Changshu (Peop. Rep. of China)	22-23 October 2009
D.4	Maintenance of unpaved roads	Cotonou (Benin)	28-30 October 2009
C.3	Risk management for the road sector	lasi (Romania)	5-7 November 2009
B.1	Management of human resources,	Bamako (Mali)	8-10 December

2009

governance and contracting

## 2010 (planned)

A.4	Sustainable maintenance of rural roads	Hyderabad (India)	21-23 January 2010
C.4	Road tunnels and ITS	Buenos Aires (Argentina)	24-25 March 2010
C.2	Safer road operations	San Jose (Costa Rica)	10-12 November 2010
C.3	Risk and emergency management for roads	Beijing (Peop. Rep. of China)	2010

### 2011 (planned)

A.1	Reducing the carbon footprint in road construction	New Delhi (India)	17-19 February 2011
A.3	Sustainability of rural road networks	Santa Cruz de la Sierra (Bolivia)	9-11 March 2011
C.1	National road development strategies and road safety on improved highways	New Delhi (India)	14-19 March 2011
B.5	Winter service	Ulan Bator (Mongolia)	March 2011
C.4	Sub-sea tunnels	Xiamen (Peop. Rep. of China)	March 2011
D.1	Management of road infrastructure	Swakopmund (Namibia)	4-6 April 2011
B.3+B.4	Transport, infrastructure, mobility	Santiago de Chile (Chile)	11-15 April 2011
B.1+B.2	Customer oriented approach	Malaysia	25-27 April 2011
D.2.c	Concrete roads	Buenos Aires (Argentina)	April-May 2011
D.3	Maintenance of bridges	Dominican Republic	2011