

## **■NEWSLETTER OF THE PIARC NATIONAL COMMITTEES**

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#### **EDITORIAL**

Korea is ready to host the 2009 PIARC Council meeting and runs as a candidate for the 2015 World Road Congress.

Mr. Jean-François Corté, PIARC Secretary General, visited Korea to discuss the hosting of the PIARC Council Meeting in Korea

next year. Dr. Kyong-Soo Yoo, the President of the Korean National Committee, arranged visits to and meetings with central and local governments, the Korea Expressway Corporation and its affiliates, and other bodies.

Mr. Corté was welcomed by Mr. Jae-Hong Lee, the First Delegate, from the Road Bureau, Ministry of Land, Transport and Maritime Affairs. He confirmed that Korea will be pleased to host the PIARC Council Meeting in 2009 and has asked for PIARC's support for Korea's candidature as venue for the 2015 World Road Congress.

In addition, Mr. Corté visited the Expressway & Transportation Research Institute and the Expressway Traffic Information Centre, two affiliates of the Korea Expressway Corporation. During the visit he had a meeting with Mr. Jae-Soo Kang, the Executive Managing Director for Road Project Development, Korea Expressway Corporation.

On the following day Mr Corté visited Mr. Sang-Soo Ahn, the Mayor of Incheon Metropolitan City and had a meeting with the Director-General of the Road Bureau. Following this, tours were arranged to Songdo Conventia, the venue of the forthcoming Council Meeting, the Publicity Hall of Incheon Free Economic Zone and Incheon Bridge Construction Site.

The itinerary for the last day included a visit to KINTEX, Korea International Exhibition Centre, which would be the venue for the 2015 World Road Congress. Finally, a Korean National Committee Seminar took place in order to introduce activities of the Korean Technical Committees. Two presentations were given by participants who had attended the first Technical Committee meetings in Paris this year, followed by Mr. Corté's presentation in which he provided general information on the activities of PIARC.

As the representative of all National Committees to the PIARC Executive Committee, I am very excited about the active performance of this new National Committee, founded in 2007. Korea has nominated representatives for the Technical Committees of PIARC and is trying to establish bilateral contacts to other National Committees as well.

#### **Friedrich Zotter**

Representative of National Committees on the PIARC Executive Committee





Your opinions and comments to

Friedrich Zotter: friedrich.zotter@bmvit.gv.at

#### **CANADA**

#### Welcome to the new website of the Canadian National Committee (CNC)



The Canadian National Committee Board of Directors launched the new CNC website on 4th April 2008: http://www.cnc-piarc-aipcr.ca/en/default.htm. The Web site was redesigned to be more user friendly and to improve access to information and services provided by the CNC of PIARC. Your comments and suggestions are welcome. Should you experience any navigation difficulty, please contact: cnc@tc.gc.ca .



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#### **Improved website of the Japan Road Association**

The Japan Road Association, acting as the National Committee of PIARC, has improved the English parts of the website and is offering additional information on the 11th International Conference on Asphalt Pavements, taking place in Nagoya, Japan, in 2010.

Information at: www.road.or.jp/english/index.html

### **AUSTRALIA AND NEW ZEALAND**



1st International

## SPRAYED SEALING CONFERENCE



cost effective high performance surfacings

Registration is now open for the following conferences:

#### **1st International Sprayed Sealing Conference**

27 - 29 July, Adelaide, South Australia and

#### **ARRB Conference**

30 July – 1 August 2008, Adelaide, South Australia Register before 16 June 2008 for your early booking discount at

www.arrb.com.au/conferences



## 23rd ARRB CONFERENCE

research partnering with practitioners





## NORDIC ROAD ASSOCIATION AND BALTIC ROAD ASSOCIATION





**Road Show focusing on Handicap Issues** 

A Road Show team focusing on Handicap Issues visited Kaunas, Lithuania on April 9th as part of the NordBalt seminar programme, arranged by the Nordic Road Association's Theme Group B - Handicap Issues - in



co-operation with the Baltic Road Association. With the inclusion of its Nordic visiting speakers, the seminar attracted 65 participants from road authorities, municipalities and consultancies from all the Baltic states, as well as from the local Transport and Road Research Institute.

The speakers were all members of the Nordic Handicap Issues group. At the seminar, the need and the possibilities to improve accessibility was highlighted. Also the question of 'how to work with accessibility on different levels' was raised, as well as, among others, the subjects of making «the whole journey» possible, universal design and examples of design. In closing, a set of good examples from Vilnius, Lithuania, were presented in a picture show.

According to the feedback from the seminar, the participants left hungry for even more examples on good solutions with 94% of attendees stating that the seminar gave them useful information for their daily work.

Presentations are available at: www.nvfnorden.org





#### **PORTUGAL**

3rd European Conference on Pavement and Asset Management - EPAM3

7 - 9 July 2008, University of Coimbra

The increasing traffic volumes expected for the next decade and further decades to come emphasize the necessity of performing sustainable maintenance and of monitoring transportation networks assets. This is the key challenge for the majority of European road administrations, transport infrastructure engineers and researchers.



Therefore, the main objective of this Conference will be the exchange of information on innovations in maintenance and the monitoring of network assets such as pavements, bridges and tunnels with a view to the road user's needs and expectations, and the optimum utilisation of the required resources, promoting successful transport infrastructure asset management. The technical programme includes keynote lectures on two subjects of relevance for the Conference objectives and sessions on eight different themes covering the main concerns of asset management and pavement engineering.

More information available at: <a href="http://www.epam3.org/generalInfo.php">http://www.epam3.org/generalInfo.php</a>



# SURF 2008

International Symposium on Pavement Surface Characteristics for Roads and Airfields (SURF) 21-23 October 2008, Grand Hotel Bernardin, Portoroz

The Slovenian National Committee of PIARC, the Technical Committee 2 "Road/Vehicle Interaction", and the World Road Association are providing a unique opportunity of discussing the latest developments in pavement surface characteristics of roads and airfields. This is a unique opportunity for specialists to share their knowledge and experiences.

- Conference themes: Assessment of the pavement;
  - Data analysis tools;
  - · Performance criteria;
  - Pavement management;
  - Assessment and management of unpaved roads;
  - Trends in vehicle-road interactions and their impact on design and management; and,
  - Others topics related to vehicle-road interactions.

Information is available at: www.surf2008.si

#### **SPAIN**

A special Seminar on Deep Drainage



#### 3 April 2008, Antequera, Malaga

On 3rd April 2008, a Seminar on Subterranean Drainage in Transport Structures was held in Antequera (Malaga). A specific document on



"Project and construction of the subterranean drainage in road and railway structures" was presented. With strong participation from professionals from the civil engineering sector, problems related to the influence of water on earth structures were analysed.

Information is available at: www.atc-piarc.com

#### **Seminar on Foundations of Stone Bridges**

10 April 2008, Madrid



ATC, the Spanish Committee of PIARC, organized a seminar on "Foundations of Stone Bridges" in the civil engineers college of Madrid, treating the functional and structural aspects of this type of structure, as well as the main causes of faulty constructions or collapse. This seminar was addressed by the technical professionals of both the public and the private sectors.

Information is available at: www.atc-piarc.com

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# Seminar on Measurement of the Texture and Engineering Structure of Pavements on State Highways

7 May 2008, Madrid



Under the auspices of CEDEX (Centre for Studies and Experimentation in the Field of Public Works), this technical seminar aimed at the description of the techniques employed for the measurement of the surface textures of a pavement as well as its inherent engineering structure, analysed by means of assessing deflections and evaluating crack formation. Also discussed were the measurement criteria employed for auscultation surveys of the pavements on state highways, rehabilitation strategies and maintenance techniques to upgrade the network of state highways.

For further information: www.atc-piarc.com

#### **IX Congress on Highway Maintenance**

23 - 26 June 2008, Tarragona



The accumulated budget reserves earmarked for maintenance permitted the starting of diverse plans for the improvement of the highway network. Furthermore, technical and legal specifications governing maintenance activities have undergone substantial changes, especially regarding bitumen mixtures and tunnels. Another item refers to health and safety provisions adopted by our road administrations with a view to greater uniformity and better monitoring.

The congress will offer a visit to the international EXPO 2000 taking place from 14 June to 14 September 2008 in Zaragoza.

Information is available at: www.atc-piarc.com

## Other NC activities and examples of good practice

#### **ARGENTINA**





Eng. Ada Lía Gonzalez President of CENATTEV

On 2nd April 2008 a framework partnership agreement between the Argentine Centre of Technology Transfer Road – CENATTEV and the Ibero-American Road Institute was signed in Cartagena de Indias, Colombia, by the Presidents Eng. Ada Lia Gonzalez and Eng. Jacobo Diaz Pineda. In accordance with the agreements intentions, intense contact will commence with other Ibero-American countries in professional and technical fields related to road infrastructure and transport.

In April 2008, the President of the Argentine Centre of Road Technology Transfer - CENATTEV Foundation, acting as the Argentine National Committee of PIARC, attended a day on «Public Bicycles: towards a new urban culture» at the Golden Hall of the Legislative Palace, Buenos Aires. During the interesting and fruitful day, important personalities made presentations about how this system can contribute towards solving urban problems of concern such as transport, pollution, climate change and quality of life.

In January 2008 a meeting was held to discuss the scope of the New Technical Committees established in PIARC for the 2008 - 2011 period and the role of CENATTEV as the Argentine National Committee of PIARC.

For more information, visit: www.vial.org.ar



#### AUSTRIA

#### **Visit of the Korean National Committee**

The Austrian National Committee welcomed a delegation of the Korean National Committee on 16 May 2008 on the subject of updating guidelines and manuals on road safety facilities and devices. A meeting at the Federal Ministry for Transport, Innovation and Technology with representatives from the administration and the private sector was arranged in the morning, followed by a technical visit on road safety devices in the afternoon.

Information: www.fsv.at/piarc/index.html



#### **AUSTRALIA AND NEW ZEALAND**

#### **Austroads Young Professionals' study tour**

The young professionals' study tour was established by Austroads in 2004 with the intention of adding to the knowledge base within Austroads member organisations in areas considered to be of strategic importance. It aims at recruiting young professionals who have the potential to make a significant contribution to their own organisation and Austroads over a sustained period.

Study tours are held every two years. The 2008-09 tour will be entitled 'Achieving ambitious road safety targets' and will arrange for visits to countries with the lowest road toll rates - including Norway, Netherlands and Sweden. Participants will speak with key personnel in regard to both the setting of targets and, more importantly, how these countries went about achieving them. All of the countries to be toured subscribe to a safe system approach, as does Australia. The tour will be concluded by attending the OECD Conference in Paris in September 2008. Austroads member organisations have been invited to nominate young professionals to participate in the study tour. There is no age limit. However, it is expected that the participants will be younger staff members who are able to draw on the knowledge gained and contribute the benefits to their organisation and Austroads.

Information can be found at: www.austroads.com.au/wra\_australian\_national.html



#### CANADA

The 2007 Canadian Trade Mission to Paris: A Great Success!



Over 200 Canadians participated in the Canadian Trade Mission to the 23rd World Road Congress from September 17 to 21, 2007. The 2007 Congress in Paris marked the centenary of the World Road Association, with the theme "The choice for sustainable development".

Brian Jean, Parliamentary Secretary to the Minister of Transport, opens the Canadian Pavilion accompanied by the Quebec, Alberta and British Columbia Ministers of Transport. Also present, but not appearing in the photo, were the Manitoba, Nova Scotia, and New Brunswick Ministers of Transport.

Transport Canada, via the World Road Association's Canadian National Committee, organised this mission. The goal of the mission was to promote Canadian industry's expertise in infrastructure and road transport through Canada's participation in PIARC. Over 5,000 decision-makers from the road sector came from around the world, including 61 Ministers responsible for transport.

http://www.cnc-piarc-aipcr.ca/en/default.htm

#### **FRANCE**

#### **Prize competition of the French National Committee**

A competition open to all professionals, young or experienced, reflecting an interest in the field of roads and transport.

It is an essay competition, open to professionals and students, individually or in teams. Companies or organisations are not eligible to compete, but are able to showcase products they have developed or work in a professional setting. In this case, candidates must ensure they have the agreement of their employer. The general rules of this contest are annexed on the site of the French National Committee of PIARC: www.cf-aipcr.org/



The 2008 competition is divided into four distinct categories:

- Design and construction of roads;
- Road safety; and,
- Heritage Management and Operations of road traffic;
  Sustainable development.

The CF-PIARC award a prize of 1 000 € to the best essay in each category, and a Special Jury Prize of 1,000 € rewarding an essay considered to be particularly innovative or interesting. The award-winning papers will be published and widely disseminated. The presentation ceremony for the nationwide competition will be held during the opening ceremony of the Interoute exhibition to be held in Rennes on September 23, 2008.

Each candidate should submit their written submission no later than July 7, 2008. The jury will meet the first week of September, with a view to publish the winners on September 15, 2008.

> Pour toutes informations complémentaires sur ce concours ou si vous envisagez d'y être candidat, prenez contact avec Yolande DANIEL à l'adresse : cf-aipcr@lcpc.fr

## CANADA-QUÉBEC



The new cycle started smoothly 2008-2011 for the National Committee of Québec. From 13 to 15 February 2008, Québec hosted the meeting of PIARC Executive Committee. On 13 February, the President of PIARC, Mr. Colin Jordan, and Mr. Denys Jean, Deputy Minister of Transport Québec, inside the National AIPCR-Québec Assembly of Québec, signed an agreement for the organisation of the XIIIth une direction de l'AOTE International Winter Road Congress to be held in Quebec from 8 to 11 February

2010. Representatives of Canada-Québec within the Technical Committees have participated in the kick off meetings in Paris.

From 14 to 16 April 2008, the Québec Association of transport and roads, within which PIARC Québec is integrated, held its 43rd annual congress in Québec City. The congress theme was: 'Time to decide'. During the Congress, the first delegate of Canada-Québec, Ms. Anne-Marie Leclerc, presented three awards under the PIARC-Québec Competition which is in its eighth year. Madame Leclerc also presented an outline of the report of the participation of Québec at the 23rd World Road Congress, held in Paris September 2007, and the Chairman of the Committee, Mr. Daniel Toutant, presented his annual report of activities. A CD-ROM combining these two reports was distributed to the participants.

The PIARC-Québec Committee wishes to emphasise the remarkable work of three of its members: Ms. Tremblay Line, French speaking secretary of the Committee on Risk Management since 2001, Mr. Mathieu Grondin, first member and then French speaking Secretary of the Committee on Road Vehicle Interaction since 2000, and Mr. Nelson Rioux, member of the Committee on Pavements from 1992 to 1999, and chairman of this committee from 2000 to 2007. A souvenir plate, designed to emphasise their contribution, has been postponed and they were appointed honorary members of the Québec National Committee.

In closing, members of the Québec National Committee will participate in the 2008 Via Nordica Congress to be held in Helsinki, Finland, in June in with the particular aim of promoting the 13th International Winter Road Congress to be held in Québec City in February 2010.

More Information at: www.aqtr.qc.ca/cgi-cs/cs.waframe.content?topic=25588&lang=1

#### NC Publications and software

#### Australia and New Zealand

#### Austroads publications

Recent releases include:

Guides for Road Management, Parking, Speed Limits and Speed Management, Hazard Management, Pavement Work Practices, Local Area Traffic Management and Design, Geotechnical Investigation and a Glossary of Austroads Terms

Research and Technical reports:

- Best Practice on Improving Level of Service for Freight Vehicles, On-Road Public Transport, HOV and Emergency Vehicles;
- Freeway Traffic Flow Under Congested Conditions: Literature Review;
- Optimum Use of Granular Bases Construction of Test Pavements;
- A Review of Austroads Gyratory Compaction Research;
- Audit of Rest Areas Against National Guidelines; and,
- Austroads Bituminous Materials Safety Guide.

All Austroads publications are available through: www.onlinepublications.austroads.com.au

#### CANADA

#### Facilitating the dialogue on transportation infrastructure



A brochure on the missions, values and efforts of the Canadian National Committee (CNC) is available to download from the new designed website www.cnc-piarc-aipcr.ca

Created in 1999, the Canadian National Committee (CNC) is representing Canadian members in the World Road Association. Its mission is to guide and coordinate the efforts of its members and to contribute to the objectives of the World Road Association. The CNC also serves as a forum for sharing information among Canadian businesses, Transport Canada and the World Road Association's other national committees. In addition, it fosters international dialogue in the road sector.

The Committee consists of members from the Canadian road industry, including governments, the private sector, associations and universities.



## **CANADA-QUÉBEC**



Recent publications on the website of the Québec National Committee are:

- A brochure about the mission and tasks of the Québec National Committee;
- The quarterly published bulletin (issues 2006 and 2007);
- Reports on the 23rd World Road Congress 2007 in Paris and the International Winter Road Congress 2006 in Turin;
- The PIARC Road Safety Manual; and,
- The memorandum of collaboration with the National Committee of Burkina Faso.

Please visit: www.aqtr.qc.ca/cgi-cs/cs.waframe.content?topic=25588&lang=1



#### **SPAIN**

Issue Nr. 125 of "Rutas" magazine has been published by the Spanish National Committee of PIARC. Available at: http://www.atc-piarc.com/rutas

## **PIARC Congresses**

#### 13TH PIARC WINTER ROAD CONGRESS

### 8 - 11 February 2010 in Quebec City



The Québec National Committee is actively engaged in the preparation of the 13th PIARC Winter Road Congress in Québec City. For the congress topics **PIARC Technical Committee B.5 on Winter Service** is drafting first proposals.

Information: www.aipcrquebec2010.org/

#### 24TH WORLD ROAD CONGRESS

#### 25 – 30 September 2011, Mexico City

The 24th World Road Congress of the World Road Association will be held in Mexico City, Mexico from 25 to 30 September 2011. Mexico City is the ideal destination for meetings and conventions. The Centro Banamex Convention and Exhibition Center is the most modern centre of its type in Mexico and after four years is now the leading venue in Latin America. Beyond the congress sessions a manifold social programme, technical visits, pre- and post-congress tours will attract participants and accompanying persons.



Your opinions and comments to

Friedrich Zotter: friedrich.zotter@bmvit.gv.at