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EDITORIAL

Celebrating 100 years

This year the World Road Association (PIARC) is celebrating an amazing 100 years. PIARC was registered on April 27, 1909, after the 1st International Roads Congress in Paris. The advent of more durable and faster automobiles demonstrated the unsuitability of the roads of the era, leading to a need for a dedicated body to focus on this issue. Since that day, PIARC has continued to lead the way in road transport development for one hundred years. The birth of PIARC is presented in an article by Secretary General Jean-Francois Corté in issue no.342 of the Routes/Road Magazine, PIARC National Committees are celebrating the anniversary through events, publications and other activities in promoting PIARC's work.

Canada-Québec – Activity day at the Annual Conference

To celebrate the World Road Association's 100th anniversary, PIARC's Québec National Committee organized, on April 7 at the Palais des Congrès de Montréal, as part of the 44th Annual Conference of the Association québécoise du transport et des routes (AQTR), a day of activities under the theme "100 ans, ça se fête!".

The PIARC-Québec Committee is an active and vital part of the AQTR. It aims in particular to make good use of the expertise of its some 1,000 members. Moreover, it reflects the point of view of the AQTR and the Québec road community within PIARC, thus facilitating the transfer of knowledge and the dissemination of Québec expertise.



On the basis of this sharing of expertise, the PIARC-Québec Committee devoted a significant portion of this day of celebration to the exchange of ideas, experiences and thoughts on the theme of "Sustainable Mobility." In fact, Canada-Québec's First Delegate facilitated a roundtable discussion on this topic, in which international guests from France, Mexico and the United States took part. The topics of discussion addressed related to the approach taken by the various road administrations to implement sustainable mobility, the directions given by governments to reduce the GHG emissions of transportation systems and, lastly, their vision of sustainable mobility within a difficult and ever-changing economic context.

Also scheduled that day was a conference lunch with Québec's Minister of Transport; a speech from PIARC's President, through which she shared her vision regarding her mandate; as well as presentations from the general coordinator of the XXIV World Road Congress in Mexico and the president of the organizing committee for the XIII International Winter Road Congress.

The day ended with a dinner on the theme of the 100th anniversary. On this occasion, the President of the Québec National Committee presented a souvenir plaque to PIARC, gracefully accepted by its President, to mark PIARC's outstanding contribution to the development of road systems on all continents, thus fostering links between communities. A video recalling the high points of Québec's participation in the Association's various conferences since the VI World Road Congress held in Washington in 1930 was also presented to participants.

PIARC centenary and Austroads 20th Birthday celebrated in Australia

PIARC's centenary coincides with Austroads' 20th birthday celebration. Austroads will take the opportunity to celebrate its 20th year in operation since its inception in 1989.

Your opinions and comments to

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





Over the span of the last twenty years, Austroads has been a key provider of high quality information and advice throughout the Australasian road and road transport fields. The launch of their range of guides on the eve of this milestone is a perfect reminder of their importance to the continuing development and evolution of the industry in Australia. For further information about Austroads, its operations or to purchase the currently available Guides, visit www.austroads.com.au.

Austria – Celebration at the National ASTRAD Symposium

The Austrian National Committee took the opportunity of the 7th National Symposium on Road Maintenance and Winter Service, held in April 2009 in Wels, to inform the audience about the memorable work of the Association during the past 100 years and the actual benefits one could get via the association for his professional life. Austria is represented in almost all Technical Committees of PIARC and the participation of Austria in the XIII International Winter Road Congress 2010 in Québec-City was discussed with various exhibitors and participants at the symposium.



Further activities of PIARC National Committees are planned until the end of the year and we will report on it in the next issues of the newsletter.

Friedrich Zotter

Representative of National Committees on the PIARC Executive Committee

NC news, events, seminars & conferences



CANADA

Mr. Martin LELIÈVRE, Director of Autoroute 30 & Quebec Projects, Surface Infrastructure Programs at Transport Canada has been appointed as new President of the Canadian National Committee by Canada's First delegate, Mr. Conrad BRYCE.

CANADA-QUEBEC

A new image...



PIARC's Québec National Committee seized the opportunity presented by the start of another 100 years for PIARC to rethink its signature. Accordingly, the new logo—still reminiscent of the World Road Association's logo with the inclusion of an ellipsis, somewhat evocative of the curve of a road—reflects the PIARC-Québec Committee's vision, focused on the future as it carries out its mission.

The new NC President Québec National Committee is **Mr. Claude CARETTE** from the City of Montreal. claudc.carette@ville.montreal.qc.ca

AUSTRIA

Call for papers

5th International Conference on Tunnel Safety and Ventilation

3 – 5 May 2010, Graz (Austria)



Austria has a long tradition in construction and operation of road and rail tunnels. Safety for users and accident response management have become important topics for existing and newly designed tunnels. The interaction of accident recognition, fire detection, operation and control of ventilation, rescue as well as maintaining the infrastructure in accidental situations have to be ensured. The focus of the conference supported by the Austrian National Committee and the National Road and Rail Research Association is put on:

- digital image processing and data transfer (bus-technologies),
- tunnel operation,
- tunnel ventilation design, emission factors,
- fire fighting, rescue,
- risk management, incident and fire detection,
- sensoric, measurement and detection technologies.

Conference languages: German and English

Abstracts with not more than 300 words should be submitted (in English) not later than September 30, 2009 to minarik@tugraz.at

Further information: www.tunnel-graz.at or <http://vkm-thd.tugraz.at>

Conference venue: www.messecentergraz.at

BALTIC ROAD ASSOCIATION

XXVII International Baltic Road Conference

24-26 August 2009, Riga (Latvia)

The third information folder of the conference and an updated list of accepted presentations is now available at www.lvcell.lv/en/.



BELGIUM

XXIst Belgian Road Congress

22-25 September 2009, Ghent (Belgium)



The 21st Belgian Road Congress will run from 22 to 25 September 2009 at the ICC in Ghent. The Road Congress, which is organized every four years by the Belgian Association of Roads, is a major event in which the main players in the field of road infrastructure - authorities, research departments, interest groups, contractors and other suppliers - can meet. For the organization of this edition, ABR works together with Agentschap Wegen en Verkeer (AWV).

In 2009, participants will be offered again an interesting program, which addresses the traffic problem from different angles. By focusing on alternative financing, improving the coordination of road and reducing the inconvenience to users, the organizers have decided to focus on topics of particular current. Aspects related to security (both on site traffic), the management of roads and traffic and the environment (recycling of materials, noise, etc.) are also on the agenda of the congress.

This attention to the themes, however, does not at the expense of traditional technical topics: the latest developments in the field of coatings and bituminous concrete, excavation and construction of bridges, viaducts and tunnels will also be presented. To ensure that presentations are too theoretical, technical visits are also planned. Of course, participants will have during this Congress the opportunity to establish new contacts as well as their partners, such that they are not forgotten!

The program is still being developed. You will find the latest information about this event on the website www.congresdelaroute.be, which is regularly updated.

CANADA

2009 Annual Conference & Exhibition of the Transportation Association of Canada (TAC)

18-21 October 2009, Vancouver, British Columbia (Canada)

Hundreds of representatives from the public and private sectors, as well as from academic circles will assemble in Vancouver this October for Canada's premier annual transportation event. The 2009 TAC conference theme of Transportation in a Climate of Change reflects the major changes impacting and transforming every segment and facet of the sector. Many among the 150 presenters will delve into the theme with talks on:

- measuring change in urban transportation planning,
- the role of policy in creating a climate of change, greener roads, reducing the carbon footprint through traffic management,
- the economic implications of climate change, as well as a new paradigm for urban freight movement and trade gateways.

Among the other presentation topics to be addressed at sessions, panel discussions and workshops are:

- the geometric design of facilities for vulnerable road users,
- lessons learned in integrating transportation and land use,
- multi-lane roundabouts, road pricing in an urban context,
- advances in pavement design and construction, cycling and safety, and active transportation for sustainable communities.

A panel discussion entitled "PIARC – A Window on a Changing World" is being organized by PIARC's Canadian National Committee. Rounding out the program are special luncheon presentations, a series of technical tours and an exhibition of transportation products and services.

Information at: www.cnc-piarc-aipcr.ca



CZECH REPUBLIC



International Seminar on Technical Solutions for Sustainable Winter Service

7-9 October 2009, Hradec Králové (Czech Republic)

As a continuation of the European Union Presidency of the Czech Republic and on the agreement with the Technical Committee B5 of PIARC the International Seminar on Technical Solutions for Sustainable Winter Service will be held in the Czech Republic, in October 7 to 9, 2009.

The Seminar will be focused on the winter service in the European countries and specially neighbouring countries to the Czech Republic and will be organized and sponsored by PIARC, the Czech Ministry of Transport and the Road and Motorway Directorate of the Czech Republic.

Main objectives of the seminar:

- 1) experiences from winter maintenance,
- 2) technology, materials and mechanization in winter maintenance,
- 3) research and new technical solutions in winter maintenance.

Official languages of the Seminar will be English, French and Czech.

FRANCE

Meeting of the French mirror committee on Winter Service



27 May 2009, La Défense (France)

The meeting of the French mirror committee on Winter Service will be held on Wednesday 27 May 2009 at the Grande Arche de La Défense. A full day programme is scheduled.

For further information contact: cf-aipcr@lcpc.fr

GERMANY

Concrete Roads Conference 2009

17-18 September 2009, Würzburg (Germany)



The 2009 Concrete Roads Conference will take place on 17 and 18 September 2009 at the Würzburg Congress Centre. The detailed program with registration option will be available from May 2009 at www.fgsv.de.

KOREA

International Road and Traffic Expo 2009 – ROTREX 2009

23 – 26 September 2009, Incheon (Korea)

More than 15.000 visitors will be expected at the 2009 International Road and Traffic Expo organised in junction with the 13th REAAA Conference, the PIARC 2009 Annual meetings, the 8th HORA (Heads of Road Authorities) Meeting and the Korea-Japan / Korea-China Road Workshop in Incheon.



International Road & Traffic Expo ROTREX 2009 is the largest scale exhibition of road and traffic in Asia where the most advanced technology and products from the entire road and traffic field (as road-, tunnels-, and bridge-construction, preservation and maintenance, road signs, safety facilities, ITS, public transportation, parking facilities and systems, etc.) will be presented to you.

Owing to the success of the 1st exhibition in 2005 (where 170 companies from 10 countries, 12,133 visitors participated), the major companies in Korea as well as many advanced companies from Germany, the United States of America, England, etc. have participated in the 2nd exhibition in 2007, where the exhibition scale and booth size had expanded 50% and number of participants increased in 37%. Each year the exhibition is becoming more and more substantial.

As the 3rd exhibition in 2009 is held while Global Fair & Festival 2009 is held in Songdo Incheon, the organisers expect to achieve an interactive synergy effect by the participation many road and traffic related administrative officers from all over the world and policy-makers as well as many buyers expected to participate in this event.

Information at: www.road-traffic.com and www.reaaakorea2009.com



MEXICO**National Symposium of Roads**

3-5 June 2009, Boca del Rio (Mexico)



The Veracruz branch of AMIVTAC along with the National AMIVTAC carry out the National Symposium of Roads on June 3-5, 2009 at the World Trade Center in the city of Boca del Rio, Veracruz, according to the following program:



- prospects for transport and infrastructure in Mexico;
- schemes for financial management in Texas roadways;
- administration of national and international risk;
- economic and social aspects of the highway system;
- financing, management and procurement of investments in the highway system;
- the challenges of the road infrastructure in respect to the global economic environment.

The National Symposium of roads will encourage and strengthen the competitiveness of technicians, professionals and all those involved in the area of roads, contributing to the generation of infrastructure quality and durability that will enhance the quality of lives.

Information at: www.amivtac.org

**NORWAY****Fifth Symposium on Strait Crossings**

21-25 June 2009, Trondheim (Norway)

The Organizing Committee has the pleasure of inviting you to the Fifth Symposium on Strait Crossings taking place in Trondheim, Norway from June 21st to 25th 2009. The symposium is organized by the Norwegian University of Science and Technology in Trondheim and SINTEF, a cooperating research organization. The symposium is supported by the Norwegian Public Roads Administration. Major international technical societies are supporting the Symposium.

Further information available at www.straitcrossings.com/

POLAND**2nd International Conference Environmentally Friendly Roads - ENVIROAD 2009**

15-16 October 2009, Warsaw (Poland)

Call for Papers (Abstracts): until 15 June 2009

The Organizing Committee has the pleasure of inviting you to the 2nd International Conference Environmentally Friendly Roads ENVIROAD 2009, to be held in Warsaw, Poland, 15th – 16th October 2009. The conference is being organised by MT Polska with scientific support of the International Scientific Committee chaired by Prof. Dariusz Sybilski, Road & Bridge Research Institute.

The Conference will accompany the Infrastructure Fair organised by MT Polska in a newly built Fair and Congress Centre.

Further information at: www.mtpolska.com.pl

Other NC activities and examples of good practice**DIRECTORY OF PROFESSIONAL TRAINING ORGANIZATIONS IN THE FIELD OF ROAD AND ROAD TRANSPORTATION**

The directory of professional training organizations in the field of road and road transportation is available on PIARC's website: <http://repertoire.piarc.org/en/>

The directory is designed to answer the needs of practitioners who are seeking professional development opportunities. It allows them to find organizations that are offering training courses in PIARC members' countries. The directory is also useful for administrations or institutions that organize training, because it provides quick access to existing programs. Furthermore, it is a unique opportunity to be registered in a world-class catalogue. To date, the directory has 32 organizations each having an information record with a link to their website. A search engine enables the user to select an organization based on several criteria: country, language, field and type of training (tailored or online).

Any organization that offers professional training in the field of road and road transportation who would like to be included in the directory should contact: training-index@piarc.org



BURKINA FASO

Summary of the International Seminar on Technical Management and Financing of Road Maintenance 2-4 December 2008, Ouagadougou (Burkina Faso)

Jointly organized by PIARC (World Road Association), the AFERA (Association of Road Maintenance Fund Africans), ERF-B (Fonds d'Entretien Routier du Burkina) and CB-PIARC (Committee of Burkina Faso PIARC) and AGEPAR (Association of Managers and Partners of African Roads), the International Seminar on "Technical Management and Financing of Road Maintenance", was held in Ouagadougou (Burkina Faso) from 2nd to 4th December 2008. Two hundred and fifty participants from thirty countries on five continents have actively attended the seminar. Members of the Technical Committee of PIARC A..2, as the Secretary General of PIARC, were also present at this meeting in Ouagadougou.

At the opening of the seminar six messages and speeches of public figures have been made: the word of welcome from the Chairman of the Organizing Committee (Chairman of PIARC Burkina Faso), the message of Madam President of the AFERA, the message from PIARC Secretary General, the message from the Chairman of the PIARC TC A.2, the message of the President of the AGEPAR, and the address and opening speech of the Minister of Infrastructure and the opening up of Burkina Faso.

SESSION I: Institutional Aspects of the road

Presentations made on the topics of:

- The period of the early years after independence African states;
- the period of road maintenance projects;
- the policy statements in the transport sector;
- reflections on organization best suited to the state of road networks in Africa were presented.

SESSION II: Technical aspects of road maintenance

Papers were presented:

- the damage on roads, outbuildings, drainage structures and drainage (types, causes, trends and treatment);
- road maintenance (definition, types and functions);
- road safety and maintenance road;
- quality standards, environmental impacts, the indicators of deterioration of rural roads;
- planning (goals, methods and tools) for road maintenance.

SESSION III: Contractual aspects of road maintenance

Presentation were made on:

- the management of works;
- the specificity of emergency and a new approach to public private partnership for rehabilitation;
- maintenance of motorways.

SESSION IV: Contribution of the road to national economies

Four presentations were facilitated in this session:

- road assets as capital;
- presentation of solutions to improve the maintenance and financing of roads in Iran;
- bond model and analysis of quality in PPP contracts;
- advantages arising from road maintenance.

SESSION V: Financing of road maintenance

The presentations dealt with:

- financing during the first thirty years after independence;
- investment and financing of road infrastructure under the Ministry of Transportation of Québec;
- impact of overload on financing of road maintenance;
- financing and investment of roads in Japan.

SESSION VI: The Road Fund (Fund for road maintenance) of second generation

Papers have moderated the session:

- funds maintenance of second-generation theory and principles;
- work and works eligible examples of road maintenance funds to second generation;
- performance indicators of road maintenance funds;
- relationship between road authorities or agencies and road funds from road maintenance.

Some papers of the seminar are currently available on the following sites:

<http://www.zshare.net/download/52473804d8cae3d4/> Session 1 (in French)

<http://www.zshare.net/download/52473959a2c27c4e/> Session 2 (in French)

Those who are interested in special communications may further contact:

Miss Maria OUEDRAOGO, E-mail: mroutedraogo@hotmail.com or

Mr Mahamoudou OUEDRAOGO, E-mail: o_maho@hotmail.com

FRANCE

Era-Net Road



The objective of ERA-NET ROAD is to coordinate national road research policies in Europe, as ERA-NET TRANSPORT does for transport research. Laboratoire Central des Ponts et Chaussées (LCPC) is the leader of the consortium. ISTED becomes a partner in ERA-NET ROAD II and supports LCPC in the coordination and the management of the programme.

Internet: www.era-road.net



Australia and New Zealand

Austrroads launches complete range of guides

On 1 July, 2009 Austrroads will be launching their complete range of guides that cover the design, construction, maintenance and operation of the road network for use by road authorities in Australia and New Zealand. These guides have been produced by Austrroads over a span of five years and are designed to be of reference for road authorities and to promote national consistency and harmonisation.

The guides cover a vast spectrum of road operations such as Asset Management, Pavement Technology, Project Evaluation, Road Safety, Traffic Management, Bridge Technology, Project Delivery, Road Design, Road Transport Planning and Road Tunnels.

The launch is at the offices of the ARRB Group in Melbourne, who have been instrumental in assisting Austrroads complete these Guides. All Australian state and territory and New Zealand road authorities will be represented as well as key members of relevant road technology and construction organisations.

More information at: www.austrroads.com.au

SPAIN

New publications have been edited by the Spanish National Committee on the following conferences:

Conference of bituminous mixtures,

11 January 2009, Madrid (Spain)

Last 11 January 2009, the Road Pavements Technical Committee, has gathered in Madrid 456 road professionals during the Conference of Bituminous Mixtures. This conference is convened following the recent publication of the Circular Order 24/2008, signed on July 30, 2008. This Order goes to the technicians of the administration, manufacturers of bituminous mixtures, builders, consultants and materials testing laboratories, as affecting all the latest changes in legislation.



Conference of Singular Bridges Foundations,

22 April 2009, A Coruña (Spain)

Under the name "Singular Bridges Foundations", the Geotechnics Technical Committee of the Technical Association of Roads, Spanish National Committee of PIARC, has organised last 22 April in A Coruña, a conference gathering more than 160 professionals. The day is aimed at all professionals-on design, construction and maintenance of bridges. It includes the ability to offer some free communications on these issues.



Conference of design of road bridges, efficiency, aesthetics and innovation

20 May 2009, Madrid (Spain)

This Conference has been organized with the aim of disseminating the most recent information in conception and design of bridges and insists on the latest regulations. Particular importance for innovation, new materials also charged in the execution of road bridges. For this reason we describe some progress in this direction in our country and also abroad.



Information: info@atc-piarc.com





Register now!

Starting June 1, you can register for the XIII International Winter Road Congress online at: www.aipcrquebec2010.org.

A complete program

- thirty technical sessions based on papers selected by Technical Committee B5;
- session for mayors of major winter cities on economic and financial governance of winter road maintenance;
- Ministers' Session on how to promote climate-adapted winter mobility;
- a choice of seven technical visits.

Will you be part of the official exhibition?

A few spaces are still available among the 300 stands and 28 spaces in the vehicle demonstration area. If you haven't already done so, reserve your space today by contacting jean-sebastien.cloutier@mtq.gouv.qc.ca.

Who will win the first International Snowplow Championship?

The Snowplow Championship is a skill-testing contest conducted over an approximately 250-metre course to gauge the precision and safe driving of competing operators. Would you like your country to be represented? Contest rules will soon be posted on the Web site.

You are the best ambassadors!

Many of you are involved in promoting the Congress, and we invite you to publicize the official Web site www.aipcrquebec2010.org and to distribute bulletin 2 throughout your networks. You can obtain copies of the bulletin and Congress posters (64 cm X 99 cm) by contacting claudine.tremblay@mtq.gouv.qc.ca. Thank you!

For complete information on attendees and accompanying persons, go to:

www.piarcquebec2010.org

24TH WORLD ROAD CONGRESS 25 – 30 September 2011, Mexico City

The XXIVth World Road Congress of the World Road Association will be held in Mexico City from 25 to 30 September 2011 at the Banamex Conference Center.

For further information please contact:

rfelix@aipcrmexico2011.org

or have a look at the web-site:

www.aipcrmexico2011.org



Your opinions and comments to

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