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www.piarc.org

EDITORIAL

Welcome to a new Representative



Friedrich Zotter Bojan Leben

At the Annual Conference of National Committees in the morning of 24th October 2012 in Lucerne, Switzerland, a new Representative of National Committees to the Executive Committee was elected for the working cycle 2013-2016. **Mr. Bojan Leben** from Slovenia was elected unanimously by the representatives of 28 National Committees present at the Lucerne meeting.

Bojan Leben is a senior research engineer who has been working for more than 30 years for the Slovenian National Building and Civil Engineering Institute (ZAG Ljubljana) in the fields of pavement engineering and pavement and asset management, with emphasis on pavement condition monitoring. As such he has been involved in Technical Committees dealing with these technical problems. Later he was more involved in activities of Slovenian National Committee and was elected as President of Slovene National Committee from 2004 until May 2009.

On the proposal of the Slovenian First Delegate he replaced a former Slovene representative, Mr. Peter Pengal, in the PIARC Executive Committee. With involvement in the work of the National Committee Slovenia he got some experiences in international cooperation which will help him in coordinating activities of NCs and continue my work over the past cycles. Together with the Communication Commission and PIARC Secretariat he does see a great potential for positive developments and further recognition of NCs in the PIARC-family.

In my function as the outgoing Representative of National Committees I congratulate Mr. Leben very much on his election, knowing that Slovenia has contributed significantly to raise the prestige of NCs and has always been a very active partner within this group. Similar to my start of the work 8 years ago with a brainstorming meeting with our Slovene colleagues in Ljubljana, Bojan and I will meet in December in Vienna to provide a smooth takeover and a continuity of the successful path, National Committees have pursued within the Association.

Thus I finally would like to thank again all of you for your support over the last 8 years and I would like to express my best wishes to Bojan Leben, in my opinion the most suitable person to fulfill this position.

With my best regards,

Friedrich Zotter

Representative of National Committees on the PIARC Executive Committee



Your opinions and comments to

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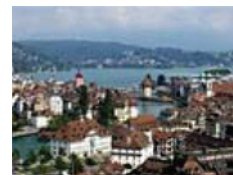
SWITZERLAND

Council Meeting in Lucerne 22nd to 26th of October 2012

As the organizer and the host country of the Council Meeting 2012 we are looking back with satisfaction to a successful meeting. The choice of the Museum of Transport as venue of the meeting as well as for the dinner of the Executive Committee was a fancy place for all participants.

The highlights of these days were the election of:

- Mr. Oscar de Buen Richkarday of Mexico as the new President of PIARC
- Mr. Bojan Leben of Slovenia as the new representative of National Committees.
- Mr. Rudolf Dieterle of Switzerland as a new member of the Executive Committee replacing Carlo Mariotta after his second term of office.



We congratulate these colleagues as well as all other elected members of the new Executive Committee and wish them a great satisfaction in their new function.

The Technical Visit as well as the programs for accompanying persons has been appreciated by all participants. A small disappointment for the organizer was the gap between the registered and the finally appearing persons. For the reservation of all the sites and restaurants the organizer has to take the responsibility and the adequate costs!

However we hope Switzerland will remain in a good memory of all the visitors of the meetings. Thank you all for coming to Switzerland.

René Suter, President of the Swiss National Committee, www.piarc.ch

ARGENTINA

XVIth Argentine Road & Traffic Congress

22nd-26th October 2012, Cordoba (Spain)



The Congress was held in Cordoba between the 22nd & 26th of October. A huge success, with over 1,400 delegates, from Argentina and many other countries Latin American, region attending and creating the most extensive road and traffic discussion group in Latin America.

169 Technical Workshops were presented, selected by the different committees of the congress, among which included subjects such as Management of Road Works, Paving, etc.

Within the framework of the Congress, the 37th Meeting of the Permanent Committee of Asphalt, the International Seminar of Rigid Pavements, the IXth International Intelligent Transport Systems Congress, the 7th Argentine Road Transport Expo and the Extraordinary Assembly of the Federal Road Committee, also took place.

Further to the selected workshops, more than 70 papers were delivered by specialists from Argentina and 13 other countries, of which included world renowned experts such as Michael Darter and Mark Snyder (Modern Methods of Concrete Paving), James Moulthrop, Andrew Cooper & Yves Brousseau (Asphalt Pavements) and British Transport Specialists, Roger Vickerman & Derek Quinn who spoke about the pursuit of profits in transport and the implementation of innovative transport strategies.

Concurrently, experts Jacobo Díaz Pineda (España), Gerard Harer (Austria), Gordon Keller (USA) and others spoke about road safety, the challenges of urban mobility, the projection and construction of important engineering works such as tunnels, bridges and motorways and environmental risk reduction.

The latest news about Argentine highways was delivered by their most distinguished exponents: General Manager of the National Highway Administration, Ing. Nelson Periotti, & the President of the Federal Roads Committee, Ing. Jorge Rodríguez.

The challenges of presented by Road Safety Decade, road safety audits, natural paths Intelligent Transport Systems and the introduction of B-Trains were also topics of discussion held at special debate tables. Finally it should be emphasized, that this Congress not only showcased a wide range of activities, but also attracted the participation of all private and public road and transport institutions.

Further information at: www.aacarreteras.org.ar/

Newsletter N° 36

XVI CONGRESO ARGENTINO DE VIALIDAD Y TRÁNSITO
7ª EXPOVIAL ARGENTINA
DESAFÍOS DEL TRANSPORTE FRENTE AL CRECIMIENTO
22 al 26 de OCTUBRE 2012 · COMPLEJO FERIAL CÓRDOBA · CIUDAD DE CÓRDOBA · ARGENTINA

GALERÍAS DE IMÁGENES DEL CAVyT

Ya se encuentran disponibles en la página web del Congreso.

IR A GALERÍAS

www.congresodevialidad.org.ar

CANADA

Organisational changes

2nd-4th October 2012 in Lyon

In order to amplify the organisation and due to the retirement of Rejean Day, serving many years as the Secretary General of the Canadian National Committee, there are recently some changes in the management of the CNC. The recent composition of the CNC is as follows:

Chairperson

Mrs. Jane Weldon

Director General, Transportation Infrastructure Programs, Transports Canada



Institutional Vice President

Mr. Gerry Chaput

Assistant Deputy Minister, Provincial Highway Management Division, Ontario

Corporate Vice President

Mr. Jason Trotter

Client Manager, Infrastructure Management & Pavement Engineering
Stantec Corporation

Secretary General

Mr. Michel Gravel

General Manager, Transportation Association of Canada (TAC)

We welcome the new persons in charge and want to thank Rejean Day, one of the most colorful persons within the group of National Committees, for his meaningful contribution over the years and wish him all the best for his retirement.

Further information at: www.cnc-piarc-aipcr.ca/
or contact the new Secretary General mgravel@tac-atc.ca

GREECE

5th Pan-Hellenic Conference on Road Safety



The Hellenic Institute of Transportation Engineers and the Department of Civil Engineering, University of Thessaly with the cooperation of the Road Safety Observatory of the Technical Chamber of Greece organized the 5th Pan-Hellenic Conference on Road Safety, that took place in Volos on 25-26 October 2012.

The main thematic areas of the Conference were:

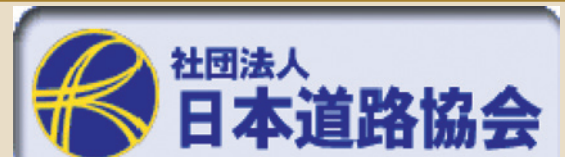
- Road Safety Policy and Institutional Framework
- Road Environment (design, specifications, road equipment, hazardous locations, road safety audit, speed management, road safety in urban networks, tunnels, intelligent infrastructure, etc.).
- Road User (driver behavior, young drivers, older drivers, pedestrians, motorcyclists, children, alcohol, speed, seat belts and helmets, etc.).
- Vehicles (configuration, freight transport, buses, motorcycles, vehicle technical control centers, dangerous goods, new technologies, etc.).
- Road Accident Analysis.
- Response to Accidents and New Technologies (incident management, direct intervention, trauma units, etc.)

For detailed information contact Mr. Makris at: ggdegdse@otenet.gr

JAPAN

Announcement of the Japan Road Congress 2013

24th-25th October 2012 in Portorož (Portugal)



The 30th Japan Road Congress will be held in Tokyo on 30th and 31st October 2013. The Japan Road Congress is the largest of its kind where experts on road administration, construction, maintenance/operation, urban planning and road traffic from industry, academia and government will participate and discuss the latest findings of their work covering the extensive subjects.

Japanese National Committee of PIARC is going to invite some of the Asian countries to share the information regarding their own issues focusing mainly on technical standards of road engineering through presentations and panel discussions. In addition, there will be discussions on the possibility and new directions of the future cooperative work in the Committee.

Further information at: www.road.or.jp

MALAYSIA

The 14th Conference of the Road Engineering Association of Asia & Australasia (REAAA) will be held from 26th to 28th March 2013 in Kuala Lumpur, Malaysia. The organisers of the conference, the Ministry of Works, Malaysia, Public Works Department, Malaysia, (JKR), Construction Industry Development Board (CIDB), Malaysian Highway Authority (MHA), Road Engineering Association of Malaysia (REAM), Road Engineering Association of Asia & Australasia (REAAA), Intelligent Transport System Association of Malaysia (ITS Malaysia) and the Chartered Institution of Highway and Transportation Malaysian Branch (IHT MB) are pleased to invite you to participate in the conference, where the focus and emphasis will be on the exchange of knowledge and experience.

The conference theme, "*The Road Factor in Economic Transformation*", will allow highway and road authorities, experts and practitioners from around the globe to deliberate upon and exchange ideas on the topics of road and transportation infrastructure development as a stimulus for socio-economic advancement of a country. Delegates will also gain insight on the strategic road and transportation infrastructure development in Malaysia as part of the Government's Economic Transformation Plan. In short, the conference provides a great opportunity to analyse, discuss and deliberate on the role of road and transportation network in economic transformation.

Further information at: <http://14reaaaconf2013.com/>



ROMANIA

International Conference Strategy and achievements for creating the highways network in Romania

The Romanian National Committee, in collaboration with the company FAYAT ROMANIA, organized in Timisoara the international conference entitled "*Strategy and achievements for creating the highways network in Romania*". The event took place on October 4th and 5th 2012 and brought together about 200 specialists from Romania, Germany, France, Italy and Austria, people involved in designing, building, operating and administrating roads and highways, and also representatives of the large technical universities

in Romania. The 20 lectures given by the speakers developed the four themes proposed by the organizers:

- Designing highways;
- Advanced techniques for building highways;
- Optimized methods for realizing crossover structures;
- Impact of highways on the environment.

The event ended with an interesting technical visit on the highway sections close to the city of Timisoara.

Further information at:
www.apdp.ro



SPAIN

Courses on Road Surfaces, Materials, Design and Rehabilitation

27th and 28th September, 4th and 5th October and 18th and 19th October 2012, Madrid (Spain)

The field of pavement engineering is currently supported by a large base of scientific, technological and regulatory knowledge but however, there seems to be a certain lack of awareness regarding the practical application of that knowledge. Very sophisticated means and materials are used in the construction of road surfaces, whose use in inadequate conditions can ruin all the effort previously conducted. Moreover, the technology of road surfaces, especially relative to the bituminous materials, is changing, incorporating new technologies and materials, while offering the same level of performance than the traditional ones, obviously improving the sustainable development, reducing the emission of contaminants (mixed temperate), valuing residues of the road (hot recycled and low temperature) or other (rubber powder mixtures from used tires), and reducing acoustic pollution (mixtures of low noise).

It is therefore time to share the peculiarities of manufacture and performance of these materials. This course focused on the aspects to be considered in the use and application of materials, machinery and procedures, the traditional and commonly used, as well as the new ones.

Information note: The Spanish National Committee will shortly launch an online edition for Latin America.

Please have a look at: www.atc-piarc.com



CURSO DE FIRMES
MATERIALES, DISEÑO Y REHABILITACIÓN
Asociación Técnica de Carreteras
Comité Nacional Español de la
Asociación Mundial de la Carretera

Organiza:



SWITZERLAND

Annual PIARC Conference

On November 8th 2012 the National Committee organized the traditional yearly conference. The topic of the conference was "*Construction sites on heavily used highways*". Already small obstacles on these highways produce traffic jam with great economic costs. In this context the Swiss Road Office tested new approaches in the "*City ring of Lucerne*". The realized traffic management system with a very special working schedule produced additional costs of more than a hundred million Swiss Francs in order to avoid traffic jams. However overall economic cost justified the following working times:

- During the working days the tunnel was open from 6 am to 8 pm and closed during the night for work.
- The tunnel was closed mostly the whole weekend for work with large scale bypasses for the traffic flow.

This regime required a longer construction time (and the mentioned additional costs). However the traffic flow could be maintained in a satisfactory manner for all transport modes and dramatic traffic breakdowns have been prevented.

A contribution of an expert of the Austrian Highway operating Authority ASFINAG showed their methods in handling construction sites under heavy traffic flow in Vienna. The highest priority also enjoys the prevention of any traffic congestions. Under these aspects the investment of more money can be justified.

More information you will find on www.aipcr.ch and www.cityring.ch

UNITED STATES OF AMERICA

The Transportation Research Board (TRB) 92nd Annual Meeting will be held in Washington, D.C. at the Washington Marriott Wardman Park, Omni Shoreham, and Washington Hilton hotels. The information-packed program will attract more than 11,000 transportation professionals from around the world to Washington, D.C., January 13-17, 2013.

The TRB Annual Meeting program covers all transportation modes, with more than 4,000 presentations in nearly 750 sessions and workshops addressing topics of interest to all attendees—policy makers, administrators, practitioners, researchers, and representatives of government, industry, and academic institutions. More than 40 sessions and workshops will address the spotlight theme for 2013:



Deploying Transportation Research - Doing Things Smarter, Better, Faster.

Further information at: <http://www.trb.org/AnnualMeeting2013/AnnualMeeting2013.aspx>



Other NC activities and examples of good practice

ARGENTINA

Pre-Congress Seminars

As an additional part of the Argentine Road & Traffic Congress, before the official inauguration ceremony, two seminars took place entitled "*Environment & Climate Change: Impacts on road transportation*" organized in conjunction with the International Road Federation (IRF) and "*Design of hot mix asphalt at the beginning of the 21st century*" organized with the Permanent Asphalt Committee. The 7th Argentine Road Transport Expo took place alongside the Congress, with the participation over 70 exhibitors and more than 5,000 visitors.

Road Project of the Year Award

On the 5th of October, in commemoration of National Road Awareness Day, the Argentine Roads Association (ARA) presented the principal projects completed in 2012 with the Road Project of the Year Award, incorporating both urban and provincial projects, together with special mentions for high ranking featured projects. It is worth mentioning that the awards are as much for the main client as for the designer and the implementer of each of the projects.

The Transport System Geographic Atlas

The Argentine Roads Association (ARA) is continuing to support and commission the Geographical Information System for the national road network, with a view to developing a geographic atlas of the Argentine transportation system, adding this year spatial data infrastructure. This data allows for cohesion not only between technical road data and other transport services, but also the incorporation of a large range of additional information detailing descriptions and conditions of the road network.

Road And Rail Plan 2012 - 2021

The Roads Association also presented a Road and Rail plan to the national authorities, that communicates a decade of investment in ground transport systems, with technical proposals and a definition of planned works for the stated period, as well as financing.

Motorway Duplication Plan

In addition to the 10-year plan, the ARA has presented an Increased Capacity Plan over 3,078 kilometres to construct motorways during the next three years to be able to serve the number of cars in use which has grown 80% in the last decade and transit that has grown by almost 100% over the same period.

Planned Activities - Technical Committees

Members from various Technical Committees will participate in follow up meetings of each Committee, to be held between October 2012 and March 2013. In some cases a range of seminars have been programmed for 2013 & 2014. Argentine NC is working together with the Uruguayan NC to organize a Transport Committee Meeting and Seminar to be held in Montevideo in November 2013.

The Argentine NC will also continue to participate in the regional PIARC Committees with a special focus on developing Regional Paving and Financing Committee meetings, both of whose Presidents are members of the Argentine National Committee, during the first half of 2013.

Further information at: www.aacarreteras.org.ar/

GREECE

The DaCoTA - EU Road Safety Project

The Greek NC informed that the DaCoTA project conference took place in Athens on 22-23 November 2012 and was targeted to all who work in the road and vehicle safety community, including policy-makers, their advisors, road safety researchers, experts and others involved in road safety policy-making.

Over two days of presentations, discussion and interaction delegates participated in the latest developments in evidence based road safety policy-making. The conference showcased the results of the EU funded DaCoTA project and will follow earlier conferences organized under the Safety Net project to present the latest research from around the world into evidence based road safety.

Sessions titles included:

- The Road Safety Management Process
- Counting Crashes and identifying trends
- Measuring the direct consequences of our actions
- Benchmarking and Comparisons
- Improving the understanding of crashes
- New technologies and future systems
- Knowledge for policy development

For more information contact Mr. Makris at: ggdegdse@otenet.gr



JAPAN

EPIARC International workshop on Risk Management for Roads

Technical Committee 1.5 and Japan Road Association are drafting an international workshop in Osaka on 29th May 2013 in Osaka. Collaboration with IRF is currently considered.

Further information at: www.road.or.jp

UNITED KINGDOM

The National Committee was busy at the end of October and ran a number of events to share international best practice:

- hosted the meeting of TC 1.4 Road Transport System Economics and Social Development;
- ran a seminar between the UK technical representatives and staff/students from Cardiff University which focused on the links between the Strategic Themes of the Association and research from the university sector;
- held a Congress event 'Maximising growth through transport' in Cardiff – this event had an excellent line up of both national and international speakers, good sponsorship and every question and answer session was both engaging and interesting;
- hosted a dinner debate the evening prior to the Congress which included an excellent debate motion asking: have recent investments in highways under the fiscal stimulus programme brought about the desired economic benefit?

The events were well attended and the National Committee would like to thank the Chairman and members of TC 1.4 for both their visit to the UK and their contributions to the Congress and Dinner Debate. The National Committee would certainly recommend to other National Committees' the benefits of linking hosting a TC meeting to any Congress event they are holding. The opportunity for delegates at all the events to forge new contacts was very much welcomed by all.

Roy Brannen became the new UK's First Delegate to the World Road Association in October 2012. First Delegates are selected because of the leadership they have demonstrated in the road and transport industry in their country.

Roy formally took over from Jim Barton in October at the Association's Council meeting in Lucerne. The prominent position of First Delegate will provide Roy with the opportunity to draw on the activities and outputs of the Association to enhance the development of the road and transport sector in the UK. The First Delegate position requires Ministerial approval and Keith Brown, Minister for Transport and Veterans for the Scottish Government, has approved Roy's appointment.

By taking on the role of First Delegate, Roy will have to combine this in addition to his day job as Director of Trunk Road and Bus Operations at Transport Scotland. In his new role as First Delegate, Roy will act as the official link between the government and the Association and as the head of the delegation of the country to the Council. The successful functioning of the Association, being primarily a forum for cooperation between the governments of the member countries, is greatly dependent on the activity of, and the services provided to, the First Delegate of the member country.

Roy Brannen recently talked about the benefits and work of the WRA at Roads Expo Scotland held in Edinburgh on 7th November.

For further information go to <http://www.ciht.org.uk/en/wra/events/wra-2012-congress/>

NC Publications and software

ARGENTINA

Issue No. 207 (October 2012) of the Argentine Road Magazine "Carreteras" has been released and is primarily dedicated on the results of the XVIth Argentine Road & Traffic Congress, held from 22nd to 26th October 2012 in Cordoba.

Have a look at: www.aacarreteras.org.ar



AUSTRALIA

Latest Austroads Publications

The following publications have been released and can be downloaded at <https://www.onlinepublications.austroads.com.au/>:



- Review of Overseas Trials of Warm Mix Asphalt Pavements and Current Usage by Austroads Members
- Field Validation of Warm Mix Asphalt Pavements
- Improving Roadside Safety - Stage 3: Interim Report
- National Survey of Bitumens: 2006 to 2012
- Establishing a Reference Aggregate for Aggregate Polishing Tests

ROMANIA

New book on bridges

The Romanian National Committee supported the printing of the book "*Bridge, creation, passion and knowledge. Bridges in the geographic area of Romania*", Volume I. The book was released at the beginning of October and is written by eng. Sabin Florea and prof.dr.eng. Constantin Ionescu. It is a bi-lingual edition Romanian and English.



The book does cover bridges from the early beginning over the Romanian Middle Ages up to the Modern Age of 1800-1945 and does include wooden bridges, stone masonry in bridges, concrete and reinforced concrete bridges as well as iron and steel bridges.

For further information contact: www.apdp.ro

PIARC Congresses

14th International Winter Road Congress 2014 4th-7th February 2014, Andorra la Vella (Andorra)



Accepted papers will be presented during poster sessions and included in the Congress proceedings. Outstanding contributions will be selected for oral presentation during the technical sessions of the Congress. Publication of the accepted papers is subject to the registration of at least one of the co-authors to the Congress.

Submission of abstracts and full papers

Contributions are invited only on the topics described below. Authors are invited to submit an abstract using the on-line facility from the Congress website at: www.aipcrandorra2014.org before **31st December 2012**.

The abstract must be submitted in either English or French, with a maximum of 400 words.

All papers must be original work available to be released for publication. Material that has been previously published will not be accepted. Any reference of a political, commercial or advertising nature must be excluded from the papers. The indication of a brand name should be excluded in the title and in the abstract. The abstracts will be reviewed anonymously by the PIARC Technical Committees and decisions will be notified to the authors by E-mail before **1st April 2013**.

Authors of accepted abstracts will be invited to submit a full paper on-line before **31st July 2013**. These will be reviewed by the PIARC Technical Committees and decisions regarding publication and requests for amendments will be notified to the authors before **31st October 2013**.

The full papers can be submitted in one of the official languages of the Congress: English, French or Spanish. If the paper is submitted in Spanish, it is strongly recommended to include a translation in English or French for the review.

Further information at:

www.aipcrandorra2014.org

PIARC CONGRESS**XXVth World Road Congress**2nd-6th November 2015, Coex Convention & Exhibition Center, Seoul (Korea)

Read below some key data of the congress:

- **Official Language:** English, French, Spanish, Korean
- **Host:** Ministry of Land, Transport and Maritime Affairs, World Road Association (PIARC), Korea Expressway Corporation, Korea Road & Transportation Association, Korean National Committee
- **Program:** Opening & Closing Ceremony, Ministers' Session, Technical Session, Exhibition
- **Technical Tours, Social Events & Accompanying Persons Program**

Further information will be available soon on www.piarc.org and the website of the Korean National Committee

www.piarc.or.kr/eng/

Your opinions and comments to

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