

BULLETIN OF THE WORLD ROAD ASSOCIATION NATIONAL COMMITTEES

September 2016 - n°45



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The World Road Association Congresses

15th Winter Road Congress
20th to 23rd February 2018, Gdąnsk (Poland)



XXVIth World Road Congress
6th to 10th October 2019, Abu Dhabi (United Emirates)



Editorial

Bojan Leben
Representative of World Road
Association National Committees

Dear colleagues,

I am very pleased to see through your contributions that our national committees remain active and very much alive despite the somehow worrying news about the lack of funds and problems with membership that have been highlighted in 2015. We are working on finding the solution for that which will hopefully be acceptable for the majority of national committees as well as the association as a whole. More debate on that is needed and your further input will be much appreciated. We will soon get an opportunity for that.

Speaking metaphorically our annual meeting is "right around the corner". On the 21st September 2016, I hope I will be able to greet you all in Cape Town for another fruitful discussion. We will have a busy morning, with a special point on the agenda – elections for the new Representative of the World Road Association's national committees.

In my opinion the role of the Representative of the World Road Association's national committees is quite an important one though it may not seem like that at first. Why? Probably the majority of the members of technical committees have come to learn about the World Road Association through the national committees and NCs are the main point for sharing information between national experts and international partners. NCs must constantly be up-to-date with what is going on in the World Road Association, we must be responsive to our membership base, we are the "mechanism that actually enables our countries to participate in the World Road Association".

In that regard the Representative of PIARC national committees is a person who is a centre point of many varying interests from all over the world. He must diligently convey these to the Executive committee, the Council and the Communication commission which are performing very efficiently together, leading to improvements within the World Road Association.

At the end of my 4-year mandate I would like to thank the Executive Committee for its valuable support and especially to all of you, who make the National Committees active and association more alive.

If we want the voice of the NCs in the overall World Road Association community to be heard in the future, we need *"our man inside"*. That is the Representative of the national committees. So, I call on all of you to come to Cape Town and take a vote. This way you will actively support our common efforts and future endeavours in the World Road Association community.

Sunny summer greetings from Slovenia.

Bojan LEBEN

Representative of the World Road Association' National Committees



ARGENTINA

Argentinian Congress of Rural Roads

29th-30th June, 2016, Olavarría, Argentina

Over 350 participants from national and provincial levels, mayors from various jurisdictions, representatives of producers, technicians gathered at the congress. The main topic was framing the policy and defining plans for rural roads in Argentina, that need to get more closely linked to the production facilities.

The day on rural roads *"Rural Roads: a brake for development"*

20th July, 2016, Palermo, Argentina

The day on rural roads was organized in parallel with the *"Trade Fair of Livestock, Agriculture and Industry"*.



More information about events:

<http://www.aacarreteras.org.ar/uploads/noticias/96/Programa%20Caminos%20Rurales.pdf>

www.caminosrurales.org.ar

<http://caminosrurales.org.ar/pdfs/DECLARACION-DEL-CONGRESO%20ARGENTINO-DE-CAMINOS-RURALES.pdf>

Seminars on Road Safety

The main objective of these seminars is to optimize the level of safety of road infrastructures. Events are organized by the Committee on Road Safety of the AAC. The topics of the seminars will be: design criteria for a safe system, safety inspections and audits in urban environment and on roads, detection of inappropriate behaviour and risky situations, and the guidelines for the program "Toward Zero Vision", which is being promoted by AAC. The two special seminars will be organized on:

- September 2016 - in the Province of Santa Cruz and other localities of the Patagonia
- October 2016 - in the Northwest provinces of Argentina

17th Argentinian congress of highways and transport

24th – 28th October, 2016, Rosario, Argentina



The Argentinian Congress of highways and transport has exceeded the boundaries of the country and has become a regional and international event. Therefore its' 17th edition will be one of the most important technical forums of the year. It is directed to all the professionals, technicians and officials who will find a quality event, dedicated to technology transfer, the debate of ideas and the exchange of knowledge with a set of national and international experts.

Under the slogan "A Vision for the future of the Roads and Transport", the congress programme will cover all the issues related to road works, within a broad and multidisciplinary vision:

- management of networks,
- pavements,
- transport and logistics,
- urban mobility,
- intelligent technology,
- road safety,
- sustainable transport.

The presence of prominent national and foreign speakers will allow attendees to acknowledge themselves with various techniques and methodologies, applied locally and in other countries, thus promoting the transfer of technology and knowledge.

More information on event:

www.congresodevialidad.org.ar

CANADA-QUEBEC

51st Annual Congress and Transportation Showcase of the Association québécoise des transports (AQTr)



The 51st annual congress of the AQTr, which was held from April 11 to April 13, 2016 with the theme "Great Challenges", was one of the most prominent events in the transportation industry, as it gathered experts from Québec and beyond. As AQTr's international expert panel, (one of AQTr's 11 expert panels), the PIARC-Québec Committee took part



Mr Richard Charpentier,
Canada-Quebec
Second Delegate

in special activities promoting the sharing of expertise, exchanges with the new generation of experts and the development of business relations.

The congress was also an occasion to award a prize to the winner of the 16th edition of the "Concours de mémoires AIPCR-Québec" (essay contest), Ms. Laurie-Anne Grégoire, from Université Laval, for her essay entitled "Analyse des profils de chaussées pour caractériser l'effet du gel saisonnier" (Analyzing pavement profiles to characterize the impact of seasonal frost). Her project aimed at developing a decision-making tool using laser technology, which could help locate areas sensitive to seasonal frost, identify damage caused by frost and select the best mitigation and repair strategies at the lowest cost. An inertial profiler and a laser crack measurement system (LCMS) are used to collect profiling, land surveying and 3D imagery data. The LCMS scans the whole roadway, while an inertial profiler only takes measurements on a section of the roadway. This technology will help implement a new method to detect frost issues using transverse profile measurements.



Ms. Laurie-Anne Grégoire, awardee (3rd from left),
Mr Claude Carrette, PIARC-Québec President,
2nd from right)

In 2001, the PIARC-Québec Committee, in cooperation with the AQTr and with the financial support of Stantec, created an essay contest to encourage young graduates and master's students to search for solutions for improving the efficiency

and competitiveness of the road transportation network, and to spark their interest in PIARC's work. Essays must present innovative solutions to the issues identified in PIARC's 2016-2019 strategic plan and analyzed by at least one of the technical committees.

The solution presented in this essay is part of Strategic Theme D - Infrastructure of PIARC's 2016-2019 Strategic Plan. More specifically, the project deals with the issues of Technical Committee D.1 (Asset Management) and Technical Committee D.2 (Pavements).

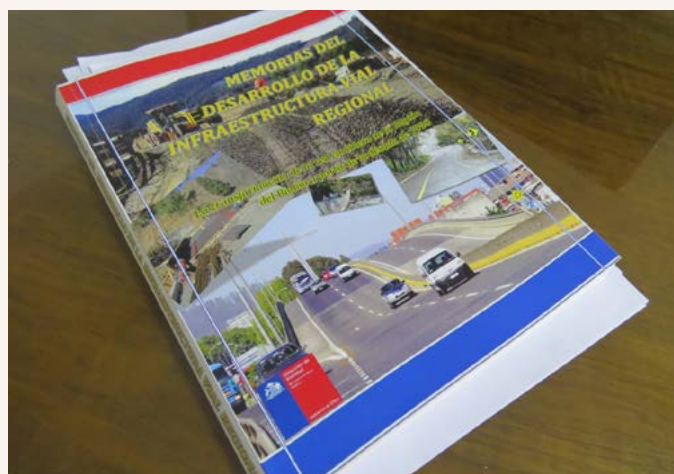


CHILE

Launch of book "Memories of the development of the regional road infrastructure: the transformation of the road network in the region of Biobío in the decade of 1990"

28th April, 2016, Concepción, Chile

The event was organized under the patronage of the Regional Director of Transportation in the



Region of Biobío, Mr. Carlos Sepúlveda C. and was attended by important authorities of the regional government and parliamentarians as well as by the representatives of public and private sector. It should be noted that the printed edition of this important book, was enabled also by the collaboration of the Chilean Association of Roads and Transport. Therefore Mr. Miguel Ropert,

Vice President of ACCT in representation of the Directory ACCT also attended the launch ceremony.

The book stands out as a compliment to the main roadway projects and the benefits generated in the various communities and provinces of the Region of Biobío. During the past decades, the road infrastructure in Chile has been experiencing improvements in their standards, technologies, innovations and associated services. We can highlight the most relevant topics:

- a reconstruction plan to regain connectivity at the service of users,
- mitigating negative impacts, caused by natural disasters (earthquakes, tsunamis and other minor events that have affected the Region of Biobío and have seriously impacted the coverage of roads, structures of bridges and the regional economic activity)

This book is valuable contribution to the heritage, culture and knowledge of the work of the Regional Bureau of Transportation of Biobío, and is without a doubt a notable example of Chilean innovative solutions to a variety of problems and challenges.



Annual assembly of Chilean association of roads and transport (ACCT)

2nd June, 2016, Santiago, Chile

That was the second annual Assembly of the Chilean Association of Roads and Transport, where practically all founding partners and acting directors were present.

At the meeting, there was a presentation of the Report and Balance Sheet of the period 2015, highlighting the activities undertaken, such as the International Congress of pavements and the International Congress on Road Safety for the connectivity and productivity, conducted in May and September 2015, respectively. On the other hand, the Chairmen of the Technical Committees of ACCT, made a presentation with their achievements, projects and challenges for each Committee. The Committees that presented to the Assembly and Directory were:

- Pavement Technical Committee
- Technical Committee on Road Safety
- Technical Committee on tunnels
- Technical Committee Bridges

At this opportunity we would like to thank all the partners for their important assistance and proactive participation to advance in the consolidation of ACCT.



FRANCE

The "Salon Interoute and City"

14th – 16th June, 2016, Paris, France

The event was organized in parallel with the "Salon Public Transport 2016" which was organized by the GART (grouping of responsible authorities of transport). This lounge, which brought together all the actors of the road heritage, was settling in for the first time in Paris. The CF-PIARC has hosted a large number of visitors (members or future members) on its stand.



3rd Congress Idrrim

14th – 15th June, 2016, Paris, France

The congress' main topic was "essential infrastructure, innovative and committed to the energy transition". A plenary meeting was devoted to "the state of the art around the world", chaired by Yves Robichon. Pascal Rossigny (Cerema/ITM) has made a review of the events at the 25th World Congress of the PIARC which took place last November in Seoul. He stressed in particular that these world congresses are unique opportunities to exchange between actors in different countries on common issues, as well as sharing of good practices and innovative solutions, experienced abroad. Three presentations of partners from abroad then followed:

- Innovations in policy of coating recycling from Switzerland, by Nicolas Bueche (VSS, Nibuxs),
- Concrete in powdered glass for sidewalks: a 100% innovation from Quebec, by Grégory Pratte (Tricentris),
- Success Stories from USA (the SHRP program 2), by Neil Pedersen (TRB)

As announced in the previous bulletin, on 16th June, in the aftermath of the congress, the French mirror committee of Winter service organized on the site the event "Meetings of the winter service". Around one hundred participants attended this additional event.

The presentations are available on the site: www.cf-aipcr.org

FUTURE ACTIVITIES

- **Meeting of the presidents and secretaries of mirror committees of the PIARC as well as the French experts in technical committees and task groups**
12th September, 2016, Paris, France
- **General Assembly, followed by a Board of Directors for the establishment of the new office**
15th November, 2016, Paris, France
- **Meetings of CF-PIARC/IDRRIM**
8th December, 2016, Paris, France
- **Technical day "Road of the future and the developments of the tires" in partnership with Michelin**
15th December, 2016, at Clermont-Ferrand, Paris, France

GERMANY



The German Road and Transportation Congress 2016 and 'Road and Traffic 2016' exhibition

28th – 30th September, 2016, Bremen, Germany

Experts in the road and transportation sector will be discussing in Bremen the theory and experience in a wide variety of subjects. This year's theme is 'Building blocks for sustainability in the road and transportation sector'. The exhibition will be held at the same time.

Participants and visitors will have the opportunity to find out all about the latest developments in

the following areas:

- Traffic planning
- Asphalt pavements
- Road design
- Concrete pavements
- Road equipment
- Local roads
- Financing
- Construction materials: availability and sustainability
- Traffic management
- Maintenance management

On 29th September, Axel Meyer, Professor of Zoology and Evolutionary Biology at the University of Konstanz, will give an address on the significance of academic thought and politically incorrect truths. At the end of the congress, on 30th September, there will be an open discussion on 'Transport in tomorrow's world: new technology versus altered mobility behaviour'.

For programme details and information about all aspects of the congress, please visit www.fgsv-kongress.de

JAPAN



Annual PIARC TC Report Seminar of Japan welcomed Mr. Jean-François Corté

Japan National Committee held the Annual PIARC TC Report Seminar on 16 June 2016. TC members for the new term reported the status of their activities including the results of Kick-off meetings organized earlier this year.

In addition, we had Mr. Jean-François Corté, the previous Secretary General, who took over as the STC Coordinator for the new term, as a guest speaker. After the Seminar, he delivered a presentation on PIARC activities, focusing on the evolutions from 2002 to 2016 while he was



in the office, and considerations for the future. The experts and Mr. Corté exchanged their views on the expectations for the future.

The next day, NC organized another presentation by Mr. Corté on "Highway concessions and PPP contracts in France." At these presentations, PIARC related personnel with strong interests on these themes as well as other road-related experts gathered.

SPAIN



Change at the Head of the PIARC Spanish National Committee

During the General Assembly and the Board of Directors of the Technical Road Association (PIARC Spanish National Committee) held on 28th of June 2016, Mr. Alberto Bardesi has been elected Director of the Technical Road Association (ATC) and Secretary of the PIARC Spanish National Committee.

Young professional award 2016

The Spanish National Committee (ATC) organizes a national competition focussing on the road sector. This competition is open to all young professionals who have an interest in the road and road transport sectors. The prize shall consist of a sum of 3.000 €, the publication of the winning work in our RUTAS Magazine and a one-year free membership. Deadline for submission of works is 1st of October 2016.



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For further information please visit our website:

www.atc-piarc.com

Course on "Control of Centre Operators of Road Tunnels"

27th – 29th September, 2016, Madrid, Spain

The course is intended for staff working in the Control Room of Road Tunnels operation centres. Due to the success of this course, new courses are scheduled for 2016. The course will be organized at the premises of the Technical Road Association (PIARC Spanish National Committee).

Technical Conference "From Mexico to Abu Dhabi with a stop-over in Seoul"

To be organized before the end of 2016

SWITZERLAND



Comité National Suisse
National Komitee Schweiz
National Committee Switzerland

The introduction of the new Strategic Plan 2016-2019 has prompted the Federal Roads Office (FEDRO) and CN Switzerland to proceed with the reorganization. The CN Switzerland will now expand the framework of its activities on the national plan, the FEDRO, continuing to represent Switzerland within the governing bodies of the World Road Association as well as in the technical committees of PIARC.

A promotional action to acquire new members for the CN Switzerland is currently in progress. This action including the participation at the Congress of the VSS at Lucerne last March and various advertisements in the magazine "Road and Traffic", meets a positive feedback. After their meeting at the General Assembly of Martigny in Valais, in the month of April, the members of the PIARC Switzerland will have the opportunity to meet again in November 2016 during the annual PIARC meeting, also open to the public.

UNITED KINGDOM

Since the last update a number of things have happened.

Roy Brannen, the UK First Delegate to the Association hosted the meetings of the Executive Committee, Strategic Planning Commission and Communications Commission in April this year. As part of this, the UK led a debate topic exploring innovative technology for road maintenance – there were many interesting developments discussed under this topic area. Following this, there was an interesting discussion on potential areas of exploration for the next Special Project. A number of areas were discussed and the UK has worked on two out of the six proposals. The UK has submitted a joint proposal with the United States on current and future applications of drones/UAVs, the challenges and uses. The other submission has been a joint one with Canada Quebec on infrastructure unpredicted failure – best practice.

Andrew Boyle, the Chairman of WRA UK also gave a presentation at the Executive Committee meeting on the work he has been doing to help the National Committees work more effectively.

In July WRA UK held its Annual General meeting and Lila Tachtsi Director, Transport Asset Management at Atkins was appointed Vice Chair.

Later on in October and November there will be the World Road Association (UK) Congress 2016. This will draw together UK and international expertise in the field of asset management. Working closely with international experts of the World Road Association Technical Committee D1 Asset Management the event provides an opportunity for anyone working in highways & transportation to learn the latest thinking and approaches to help manage road assets for more resilient networks. Details online:

www.piarc.co.uk



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SPAIN**



RUTAS Magazine

Number 167 (April-June 2016) of our quarterly RUTAS Magazine has been published.



Additional information available at:
www.atc-piarc.com

Our RUTAS Magazine, published in Spanish language, is sent to our subscribers and members of our Association. We offer the possibility of downloading RUTAS Magazine in digital format from our website. This service is very useful for Spanish speaking countries.

World Road Association Congresses

15th Winter Road Congress
20th to 23rd February 2018!



More information: <http://www.gddkia.gov.pl/en/a/14178/XV-International-Winter-Road-Congress-2018>

XXVIth World Road Congress
6th to 10th October 2019!



More information:
<http://www.piarcabudhabi2019.org>