



CONTENTS

- NC NEWS, EVENTS, SEMINARS AND CONFERENCES
- OTHER NC ACTIVITIES AND EXAMPLES OF GOOD PRACTICE
- NC PUBLICATIONS AND SOFTWARE
- WORLD ROAD ASSOCIATION CONGRESSES

Hyperlinks are active in Acrobat version 5

To subscribe on the Association Website
www.piarc.org

EDITORIAL

Dear colleagues,

It was really nice meeting you all again in Santiago at our meeting of the PIARC national committees. I made my best efforts to make the meeting as informative as possible and I think that it went very well. I was especially glad that we had enough time to really have very constructive and fruitful discussions about our problems. Discussion and presentations have shown that financial constraints do not burden just lower and middle income countries, but present a challenge also to countries with higher GDP. And what a challenge that is! To keep the membership base of companies and individuals in spite of the fact that it is harder and harder to persuade the members of the real (business) opportunities that can be gained by being a member of PIARC NC.

One thing became very clear through our conversations, namely that for solving the financial situation, the association and each of the NCs must work on the so called "New Marketing Strategy", thinking about how to promote the membership in PIARC community to business sector. What is the position, the goal, the purpose of national committees? These are the questions that we need to find answers to and direct our actions accordingly. One step in this direction can be looking at the analysis of answers from the survey of First delegates. We must understand better how we can improve the position of NCs in the association otherwise it will be very difficult if not impossible to stay successful in the long-term operation of the NCs.

I see now that this must be the focus of my future endeavors and I have already started to contemplate certain ideas. I will make sure to keep you up to date with any new developments in this regard and of course will ask for your suggestions and opinions so that together we can improve the position of NCs into more beneficial part of PIARC.

To inform our colleagues, that were not present in Santiago, about our discussions, I prepared the minutes of the meeting and it will be online in due time. Anyhow I am stressing and presenting below two decisions/requirements that the group of NCs has taken at the meeting and that I later presented to the Council.

Greetings to all.

Bojan Leben, Representative of the World Road Association
National Committees



Your opinions and comments to

Bojan Leben: bojan.leben@zag.si



DECISIONS FROM SANTIAGO NC GROUP MEETING

At the meeting of national committees in Santiago we have debated, among other issues, also about two things for which we have then taken a unanimous decisions/requirements and which Mr. Leben has later presented to the World Road Association's Council.

First issue was the renewed form of the World Road Association's newsletter. There was an ongoing debate within the General secretariat about how to combine two types of user information from PIARC (messages from the General secretariat and information from the NCs) into one, united "newsletter". The suggestion from Mr. Leben was to have one newsletter, which would then be subdivided into two types of information.

The group of NCs was supportive of such an idea. Nevertheless, Mr. Robin SEBILLE, Deputy Secretary General, mentioned that the two documents have different aims and that a long, merged letter might discourage readers when receiving it in their mailbox. He will propose an alternative solution for the consideration of the National Committees, and rename the "NC Newsletter" into "NC Bulletin" for the time being.

Second issue was debated after Robin SÉBILLE informed the participants of the meeting that recently in the General secretariat they started doing an analysis of the websites of the member countries and national committees. They found out that some of the webpages were quite old, however bigger problem that was recognised is that the dissemination of the information of PIARC activities was not satisfactory. The work and events of PIARC need to be promoted, especially larger events, such as the World road congresses, also the newsletter etc. Some webpages also need to be made more user-friendly and all need to be updated more regularly.

After the lengthy discussion the group of NCs agreed to take the following official statement:

The group of PIARC national committees also supports the idea of having the General secretariat to send and inform the NCs of the news, content and information that needs to be further published and promoted via the websites of the NCs.

NC news, events, seminars & conferences

ARGENTINA



Seminar "Design and construction of concrete pavements"

19th – 20th November 2014, Buenos Aires, Argentina

Technical updating seminar and presentation of the manual on "Design and construction of concrete pavements" was given by the Portland Cement Institute of Argentina. The event was attended by members and officials of the PIARC National Committee of Argentina and authorities of the National Highway Administration (DNV) as well as engineers and technicians from construction companies and consultancies in the road sector.

Workshop "Maintenance and Inspection of Bridges"

10th December 2014, on-line

Workshop was organized and carried out by PIARC TC 4.3 Road bridges in conjunction with International Road Federation (IRF). The event also featured special guests and experts from the public and private sector as well as academics.

Course "Advances in the Assessment of Road Transport Projects"

15th – 18th December 2014, Buenos Aires, Argentina

A refreshing course was given in four consecutive days by prof. Haydee A. Lordi, Senior Transport Economist and Technical secretary of the Argentinian National Committee at the headquarters of the Argentinian Association of Roads.

Workshop "Engineering safer roads"

28th January 2015, on-line

Workshop will be organized and carried out by PIARC TC 3.2 Design and Operation of Safer Road Infrastructure in conjunction with International Road Federation (IRF). The event will feature special guests from the public and private sector experts and academics.

More information: www.aacarreteras.org.ar



Course "Advances in the Assessment of Road Transport Projects"

9th – 10th February 2015, Buenos Aires, Argentina

Another refreshing course will be given by prof. Haydee A. Lordi, Senior Transport Economist and Technical Secretary of the Argentinian National Committee.

AUSTRIA**10th ASTRAD-Symposium and "Austrokommunal 2015"**22nd – 23rd April 2014, Wels (Austria)

SAVE THE DATE for Trade Fair on Road Management and Winter Maintenance from 22 - 23 April 2015, Wels, Austria.

More information available at: www.astrad.org

CANADA-QUEBEC**PIARC-Quebec ends the year 2014 with its partners**

Last September, on the occasion of the 100th anniversary of the Transportation Association of Canada (TAC), the PIARC-Québec Committee and the PIARC Canadian National Committee held an international roundtable gathering all their partners from the World Road Association (PIARC) under the theme "Transportation: Past – Present – Future".

The First Delegates of Québec and Canada to PIARC, Mr. André Meloche and Ms. Jane Weldon, started the session and welcomed Québec Transportation Minister Robert Poëti. Then a roundtable discussion began on the North-American views about the importance of transportation for international trade. In turn, speakers presented the Mexican, U.S., Canadian, Quebecer and international viewpoints, including Australian views, on the historical importance of transportation, its contribution to today's social and economic development, and the issues related to inter-modality in transportation means. The presentations were followed by a question period moderated by Mr. Michel Leblanc, President of the Board of Trade of Metropolitan Montréal.

This session was enriched by the calibre of the participants and the quality of their speech.

In this instance, we had the opportunity to welcome the president of PIARC, who highlighted the global issues PIARC members have to deal with. Very often, we come to realize that we face the same issues, which is why it is so important to cooperate with our international partners. Thank you to all the persons who participated in this international session!

The annual General Assembly of the PIARC-Québec members was held on December 5, 2014, in Québec. The focus will largely be on the two main cities of Québec, Montréal, the metropolis, and Québec, the capital city. Speakers will discuss intelligent mobility in urban areas. In addition, an expert from Montréal, who took part in a workshop held by the PIARC Task Force on Security in London, in June 2014, will make a presentation entitled "Integrated Mobility for a resilient Montréal", in line with the work of the Task Force.

We would like to extend our best wishes for the Holiday Season and for the upcoming New Year, as 2015 will mark the 20th anniversary of the PIARC-Québec Committee.



From left to right: André Meloche, First Delegate of Québec to PIARC, Jane Weldon, First Delegate of Canada to PIARC, Michel Leblanc, President and CEO of the Board of Trade of Metropolitan Montréal, Roberto Aguerrebere, First Delegate of Mexico to PIARC and President of the Instituto Mexicano Del Transporte, Bud Wright, Executive Director of the American Association of State Highway and Transportation Official, Louis Lévesque, Transport Canada Deputy Minister, Dominique Savoie, Québec Transport Deputy Minister, Oscar de Buen Richkarday, President of the World Road Association and Murray Kidnie, Chief Executive of Austroads.



CHILE

WRA-PIARC Council and DIRCAIBEA Council meetings

27th – 31st October 2014, Santiago de Chile, Chile



Santiago de Chile became the roads world international centre at the end of October 2014 with PIARC Council and XXIXth Meeting of the Council of Roads Directors of Iberia and Latin America (DIRCAIBEA). These two international events brought together members from countries all over the world. The focus of DIRCAIBEA meeting was the current status of intercontinental land communications in Latin America, to find important aspects of roads that interconnect with countries in the region. Also interesting was the agreement with the United Nations Economic Commission for Latin America and the Caribbean ECLAC, to exchange information and support their members. Cooperation with PIARC was evaluated and confirmed to even higher degree in the future.



As part of the program of the annual meeting of PIARC, a Technical Visit was organized to learn about interoperability in the tolling system of urban concessions in Chile. The charging device (TAG) of Santiago de Chile city is interoperable, with high speed controls (Free Flow), vehicles using the same device in the four concessioned highways in Santiago. In addition the system operates with applications such as charging for access to parking areas, access to airport service on intercity routes that connect to the road network in Santiago and other developing applications (complementary support to transportation means).



The first stage of the technical visit was to the Control centre of the Concessionaire Costanera Norte, where visitors had the opportunity to see in real-time various modes of operation and control technologies. The second stage of technical visit was a construction site which is part of a program of continuous improvement of the Chilean concession works, due to the fact that over the years the urban scene is changing, requiring improvements to enable efficient operation of urban infrastructure.



At the end of its meeting the WRA-PIARC Council confirmed the city of Abu Dhabi (United Arab Emirates) to organize the XXVIth PIARC World Road Congress in October 2019.



MALAYSIA

The application of Road Engineering Association of Malaysia (REAM) to act as the PIARC National Committee for Malaysia was approved by the PIARC Executive Council Meeting held in Santiago, Chile on 28th October 2014. To this effect, a Memorandum of Understanding (MoU) was signed between REAM and PIARC at the Intercontinental Hotel, Santiago, Chile on 30th October 2014. The signatories for REAM were the President Dato' Seri Ir. Haji Mohd. Noor bin Yaacob and the Deputy President and PIARC First Delegate for Malaysia Datuk Ir. Haji Adanan bin Mohamed Hussain while President of PIARC Mr. Oscar de Buen Richkarday and the Secretary General Mr. Jean-François Corté signed on behalf of PIARC.

REAM which currently has more than 800 members comprising individuals and institutional organisations from the public and corporate sectors of Malaysian road industry, was established in 1993. First registered as the Road Engineering Association of Asia and Australasia (Malaysian chapter), it was renamed as the Road Engineering Association of Malaysia (REAM) in 1997 to meet national aspirations.



Signing of MoU between REAM and PIARC. From left: Datuk Ir. Haji Adanan bin Mohamed Hussain, Oscar de Buen Richkarday and Jean-François Corté.

SPAIN

Technical Conference: Intervention Criteria on Masonry Bridges

18th November 2014, Madrid, Spain



At the occasion of this conference the PIARC Spanish National Committee has edited the book entitled "*Intervention Criteria on Masonry Bridges*".

All those attending the Technical Conference have (or will) receive a free copy of the book.

Both the book and the Conference were aimed at experts from the administration, engineering sector and construction companies and can be used for making decisions on existing bridges of stone or brick.

Technical Conference: The new Standard 3.1- IC on the Layout of Roads

27th November 2014, Madrid, Spain



The Standard 3.1-IC on the Layout of Roads from the Ministry of Public Works from 1999 has been updated. The commission responsible for updating this standard has taken into account the following conditions:

- economic considerations - the priority is to optimize resources for efficient infrastructures
- environmental considerations - not legislated until more recent times (indirect associated costs, CO₂ emissions, noise, vibration, energy footprint or climate change)
- optimum traffic safety requires more emphasis on the design of the infrastructures

The new Standard on the Layout of Roads, (always according to the current European Union legislation) provides specifications for the design of road alignment.

6th Symposium on Tunnels

11th – 13th March 2015, Zaragoza, Spain

The PIARC Spanish National Committee is organizing the VI. Symposium on Tunnels to be held in Zaragoza (Venue: Auditorio de Zaragoza). The call for papers is closed and the deadline for submission of abstracts was 30th September 2014.

14th November 2014: Acceptance notification of abstracts.

15th January 2015: Deadline for full papers

More information at: www.atc-piarc.com

SWITZERLAND

PIARC Switzerland Annual Conference

18th November, 2014, Bern, Switzerland

The Swiss national committee organized an annual conference where the activities of some of the members of PIARC technical committees from Switzerland were presented. First, the Director of the Federal Roads Administration spoke about the importance of PIARC activities in Switzerland and then seven delegates presented the work of their technical committees. The following topics were presented and discussed:

- Road Network Operations: Management for better mobility
- Road Tunnel Operations: Sustainable use of road tunnels, integrated road safety tunnels
- Freight: Co-modality for the transport of goods
- Road bridges: Portfolio management of bridges based on risk analysis
- Design and operation of safer road infrastructure: Vulnerable road users, Revised guide to the recommendations on accident investigations

It was clearly demonstrated that Switzerland has real expertise to offer the World Road Association as well as inter-national experts and a transfer of Know-How very profitable place regularly in the direction of Switzerland.

For more information, please visit the following website: www.aipcr.ch



Other Activities and Examples of Good Practice

MALAYSIA

Malaysian Road Conference 2014 and PIARC International Seminar

10th – 12th November 2014, Petaling Jaya (Malaysia)



The Minister of Works, Malaysia delivering his keynote address.



The august audience at the Opening Ceremony.

countries gave an overview on PIARC at the opening day sessions and later delivered a paper on Current Practice in Water Management on Mexican Road Network. Malaysia's representative in this Committee is the Honorary Secretary General of REAM Dato' Ir. Dr. Ashaari bin Mohamad.

The TC 4.4 members were taken on an enlightening technical tour to the iconic Stormwater Management and Road Tunnel (SMART) project. SMART is one of Malaysia's finest engineering showcases and the world's first combined storm-water management and road tunnel conceived and commissioned to mitigate floods in the capital city of Kuala Lumpur. Later that evening, REAM hosted a dinner for the members.



TC 4.4 members calling on the PIARC First Delegate for Malaysia Datuk Ir. Haji Adanan bin Mohamed Hussain at the Public Works Department Head Office before the commencement of the second day of TC 4.4 meeting.



Technical visit to the Stormwater Management and Road Tunnel (SMART).



PIARC TC 4.4 members at the dinner hosted by REAM.

Other Activities and Examples of Good Practice

CHILE

International PIARC seminar on "Road Financing"

9th – 10th July 2014, Santiago de Chile, Chile



Seminar ensured a broad participation of representatives of national and international institutions from public and private sectors. Presented were specific topics of "hiring roads" incorporating innovative concepts such as service levels, operation and maintenance, resulting in the realization of an attractive program for participants. Also presented were the issues of industry concessions in Chile and other countries, as well as the state of the art and the challenges of public works contracts, through its various alternatives of financing, risk aspects,

service levels and the needs of our countries for construction, operation and maintenance of roads and their associated technologies.



1st International conference of bridges – Chile 2014

24th – 26th September 2014, Santiago de Chile, Chile



This event was a major landmark for the subject of bridges in Chile. At that occasion a meeting technical committee was set up with specialists, professionals, academics and students involved in bridge engineering. Discussions were focused on issues of research, innovation and technological development, complementing the presentations was also an exhibition of machinery and technologies.

The World Road Association Congresses

XXVth World Road Congress Seoul 2015

2 – 6 November 2015, Seoul (South Korea)

Call for papers is closed!

It is already possible to reserve the booth at the exhibition area!

Visit the website <http://www.piarcseoul2015.org> for more information.



SEOUL

WORLD ROAD CONGRESS

2015

Your opinions and comments to

Bojan Leben: bojan.leben@zag.si