

# BULLETIN OF THE WORLD ROAD ASSOCIATION NATIONAL COMMITTEES

June 2016 - n°44



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



### XXVth World Road Congress

6th to 10th October 2019, Abu Dhabi (United Emirates)



## Editorial

Bojan Leben  
Representative of World Road  
Association National Committees

### Dear colleagues,

we are back on track with this issue of NC Bulletin.

I saw some of you reacted very positively to the efforts of our UK and French colleagues who are doing a review of operational and financial problems among the NCs. I am glad that the report, presented in Seoul and further upgraded during the first months of 2016, has in some NCs encouraged quite a discussion. That is good. Talking about our problems is the first step towards finding a solution for them. I am grateful to those NCs that have forwarded me the written outcomes of these discussions. I will do my best to represent your views and to try and encourage some actual changes in relation to the functioning of the NCs.

I wish more of you would look into the matter and do an internal review of the functioning of your own respective NCs. I am still positively waiting and looking forward to your feedback on the above mentioned report that was sent to you some time ago.

Now, one thing however is clearing up a bit. The main problem of the NCs it seems is actually not so much financial constraints and lack of funding per se. It is more that the general or ex-pert public, companies, universities, institutes, individual experts etc. are not interested to co-operate in the NCs. That might be due to not knowing about WRA-PIARC (promotional difficulties), or to not seeing a direct business opportunities in

becoming a member. It might also be due to a more non-active attitude – meaning that people are waiting for the NCs to deliver something to them – which is not the approach and idea behind WRA-PIARC.

So, it might be that at the end we will all have to put more efforts in promotion of our NCs, to get them recognized among the public, not necessarily spending so much more financial re-sources. We might have to get used to organizing more domestic events, seminars, conferences, discussion days or whatever you want to call it.

Different NCs will have to deal with their issues differently. I don't think there is a "one-for-all" formula for better functioning of NCs. Our mission and aim is to show the NCs different ways among which they will choose the one that suits them best to improve their overall image and functioning.

Greetings.

**Bojan LEBEN**

Representative of the World Road Association'  
National Committees

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## ARGENTINA



### Workshop on theory and practice of injected concrete

13<sup>th</sup>-14<sup>th</sup> April, 2016, Buenos Aires, Argentina

Workshop was organized by the AATES (Asoc. Arg. Tunnels and underground spaces) with the sponsorship and support of the Argentinian Association of Highways (AAC). Workshop was held in the Auditorium of the Department of buildings and structures of the Faculty of Engineering, belonging to the University of Buenos Aires (UBA). Practical part was carried out in real time in a construction site in the City of Buenos Aires.

Since injected concrete plays an essential role both in the construction of tunnels and under-ground works in general, as well as in the stabilization of opencast excavations and slopes, the workshop was intended for companies involved in the construction of underground works and tunnels.

More information is available at:

<http://www.aacarreteras.org.ar/noticias/ficha/85>

### Seminar on applicative road safety

4<sup>th</sup>-6<sup>th</sup> May, 2016, Resistencia, Chaco, Argentina

Seminar was organized by the Argentinian Roads Association (AAC).

### Day of security in transport

13<sup>th</sup> June, 2016, Buenos Aires, Argentina

Event will be organized by the Argentinian Roads Association (AAC) in the "Hotel Panameri-cano".

## Argentinian Congress of Rural Roads

29<sup>th</sup>–30<sup>th</sup> June, 2016, Buenos Aires, Argentina

Congress will be organized in Convention Center Olavarría in the province of Buenos Aires. Objectives of the congress are:

1. Generate a space conducive to update, increase and consolidate knowledge about the different technical solutions that allow the permanent practicability of rural roads.
2. Encourage the exchange of ideas and experience on the alternatives for the generation of economic resources and methods of financing for the management and conservation of the tertiary roads.
3. Promote the transfer of technology and knowledge, also presenting successful experiences carried out in different points of our country.
4. Discuss the impact of the rural roads in the productive system and national logistics driving a possible plan for a definitive solution to the secondary and tertiary roads of the country.

[www.caminosrurales.org.ar](http://www.caminosrurales.org.ar)



## Celebration of the 64<sup>th</sup> anniversary of the Argentinian Roads Association (AAC)

21<sup>st</sup> July, 2016, Buenos Aires, Argentina

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## BELGIUM

### Day of study "Post-Séoul"

18th March 2016, Belgium



The Belgian Road Association (ABR) made a retrospective and looked to the future in a meeting day, following the last World Road Congress of PIARC in Seoul (2-6 November 2015). With more than 50 participants, we looked back on the participation

of several Belgian representatives in the technical committees of the World Road Association (PIARC) during the working cycle 2012-2015. We have also considered our future as a Belgian national committee of the PIARC, more specifically as a relay for the knowledge collected via participation in the PIARC and as group of professionals that care about the road sector in Belgium.

- Arthur Kabuya of Brussels' Regional Public Service for Mobility has made a report of the activities of the Technical Committee 3.3 Exploitation of road tunnels,
- Eva Van den Bossche from the Agentschap wegen in Verkeer has stressed the importance of the road safety manual for PIARC on behalf of Technical Committee 3.2 Design and operation of safer road infrastructure,
- Pierre Gilles from the Department of technical expertise in the Public Service of Wallonia has prepared a synthesis of the activities within the CT 4.3 road bridges,
- Margo Briessinck from the Agentschap wegen in Verkeer prepared the reports of the Technical Committees 4.1 Management of the road heritage and 4.2 Road pavements,
- Alain Lefebvre from the Brussels' Regional Public Service for Mobility has done a synthesis on the management of risks for the CT 1.5 Management of Risks
- Luc Rens from FEBELCEM has given a summary of the current state and developments of concrete roads in South Korea for the CT 4.2 road pavement.
- Coming also from the CT 4.2 road pavements, Johan Maeck RRC has made a report on the recent innovations to reduce the carbon footprint of coatings on their life cycle and on a comparative study and criticism of the tools for estimating this carbon footprint.
- On behalf of the Committee on terminology, Daniël Verfaillie of the CRR stressed the work, done since 2014 for the new PIARC Road Dictionary and presented the research opportunities in this electronic dictionary.

Then Claude Van Rooten, Director General of the RRC, President of the ABR and first dele-gate of Belgium to PIARC, initiated a debate on how to improve the communication between the Belgian representatives to take best advantage of the functioning of the PIARC. The dis-cussion was based on a presentation from Andrew Boyle (NC UK) on the challenges related to the management of the PIARC National Committees and the efforts to make the PIARC more visible and relevant.

As Secretary of the ABR, Paul Plak, administrator and chief financial officer with the office-Council AGORA, stressed on behalf of the private sector the unique position of the ABR in the road sector. The association is opened in an equal manner for the three regions and equally for the public services as for the private sector, as well as for other actors such as the Mobility and Transport FPS. In addition, it offers the opportunity for an informal exchange at the highest level - as well technical-scientific and administrative, with the technical and admin-istrative support of the RRC. It also provides access to international exchange and to an inter-national collaboration via PIARC. Yet companies show reluctance to actively participate. Claude Van Rooten closed the debate with the finding that most of the ideas and proposals that emerged from the presentations and of the debate are not contradictory. Combining knowledge and exchange of information with networking is the greatest strength of the ABR.



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## FRANCE

The CF-PIARC organized in March a two days conference, attended by 60 participants.

### Meeting on Aftermath of the 25<sup>th</sup> World Road Congress, Seoul 2015

30<sup>th</sup> March 2016, Paris, France

It was a meeting dedicated to events at the 25th World Road Congress in Seoul. After a pre-liminary speech of the new Secretary General of WRA-PIARC, Patrick Malléjacq, a video was presented to the participants summarizing the highlights of the congress. The day was divided into two main themes, namely:

- infrastructure and heritage management,
- STIS, mobility and inter-modality.

### A day on the evolution of the transport of goods by road: massification vs light commercial vehicles?

31<sup>st</sup> March 2016, Paris, France

The meeting was organized in the framework of the mirror committee "*heavy weight*" which was put in place by the CF-PIARC since 2012. The meeting was arranged in 3 sessions and 2 round tables:

- Regulatory Aspects of Heavy Weight/light commercial vehicles and security,
- Technical, energetic and environmental aspects,
- Logistical, economic and social aspects.

Presentations made during these two days are available on the site: [www.cf-aipcr.org](http://www.cf-aipcr.org)

## Seminar on "How to organize rest stops and fuel stations for the new mobility?"

5th April 2016, Paris, France

CF-PIARC organized this seminar in partnership with IDRRIM, ATEC STI France and TDIE.

Seminar consisted of 4 presentations:

1. Legislative developments in France,
2. Consequences of the liberalization of bus transport,
3. Intermodal road stations and management of the flow of passengers,
4. German market for long distance transport.

And 2 round tables:

1. Roundtable on "Road stations, new poles of multimodal exchange?",
2. Needs and modes of governance.

Around a hundred participants participated in the discussions at these roundtables.

## Meeting on the topic of "Winter service"

16<sup>th</sup> June 2016, Paris, France

The mirror committee for winter service of the CF-PIARC organizes as a succession of the IDRRIM congress and during the Interroute Lounge and City a meeting day, according to the program below:

- Opening session: French PIARC Committee and mirror committees, the CM5 winter service
- Session 1 - On standardization (the activities of winter service, European standardisation on road detectors, spreaders, RWIS...)
- Session 2 - latest technical advances on the topic (new scraping tools, predictive tools...)
- Session 3 - news from abroad, activities of the committee TC B.2 Winter service, looking back at Congress in Seoul, programme for the new four years cycle, Snow Ice Data Book, Congress of Gdansk...)

- Session 4 - various points (control of the spreaders, the Cotita, the Guide storage of road de-icers)
- Conclusions of the day

Information for this day is available on the site:

[www.cf-aipcr.org](http://www.cf-aipcr.org)

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## GERMANY

### International Symposium on Enhancing Highway Performance (ISEHP)

(7<sup>th</sup> International Symposium on Highway Capacity and Quality of Service; 3<sup>rd</sup> International Symposium on Freeway and Tollway Operations) 14<sup>th</sup> to 16<sup>th</sup> June, 2016, Berlin, Germany

The International Symposium on Enhancing Highway Performance, organized by the TRB and the FGSV (German Road and Transportation Research Association)/ the German National Committee of PIARC together with BAST (Federal Highway Research Institute), will take place in the heart of Germany's capital Berlin at the Maritim proArte Hotel. This joint international symposium covers the 7<sup>th</sup> International Symposium on Highway Capacity and Quality of Service, succeeding previous symposia in Karlsruhe (1991), Sydney (1994), Copenhagen (1998), Maui (2000), Yokohama (2006), and Stockholm (2011). It also covers the 3<sup>rd</sup> International Symposium on Freeway and Tollway Operations, succeeding previous symposia in Athens (2006) and Honolulu (2009). This international conference includes committee, subcommittee, and group meetings; pre-/post-symposium workshops, keynote speeches, country reports and technical tours. Contributions from specialists from all over the world are invited and will be discussed. Participation in the conference will provide a common platform for decision makers, managers, traffic engineers, practitioners, and researchers



to share their international experience in highway and transportation capacity, quality of service and freeway and tollway operations. Proceedings of the symposium will be made available to all delegates and published by Elsevier.

More information online: [www.isehp.org](http://www.isehp.org)  
Registration is open!

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**MEXICO**



The Mexican National Committee - AMIVTAC worked hard this year to spread knowledge, best practices and procedures in the land route sector around our national and international audience.



*Presiding members of the Masterly Conference  
Alfonso Rico Rodríguez*

**8<sup>th</sup> Masterly Conference Alfonso Rico Rodríguez, with the topic "Land Routes, fun-damental support of Mexico's Development"**

27<sup>th</sup> January, 2016, Mexico City, Mexico

**First Update Workshop of Rural Roads and Secondary Routes**

28<sup>th</sup> January 2016, Mexico City, Mexico

The workshop was organized by the Technical Committee of Rural and Secondary Routes of the NC. It was attended by 180 professionals and students.

**CLIP. Design, Evaluation and Alignment of linear Works: Roads, Highways and Railways**

29<sup>th</sup> January–22<sup>th</sup> February 2016, Mexico City, Mexico

CLIP is a software for the design, evaluation and control of execution, and alignment of linear works in three dimensions. The course objective was to train the participants in the use of this tool in designing land routes.

**Course: Management and Environmental Responsibility for the development of general communication pathways**

25<sup>th</sup>-26<sup>th</sup> February, 2016, Hidalgo, México

The objective of the course was to identify the rights and obligations which regulate the environmental framework for the development of road projects, with regard to environmental impact and land use in forest lands.

**Course: Update of Legal and Technical Regulations of Public Works**

10<sup>th</sup>-11<sup>th</sup> March 2016, Mexicali, México

In this course the scope was to analyse the rights and obligations of technical professionals, which regulate the legal and technical regulatory framework of land routes.



*Plenary Conference in the Autonomous University  
of Baja California*

## 4<sup>th</sup> International Seminar on Bridges

3<sup>rd</sup>-4<sup>th</sup> March 2016, Cancun, Mexico

The seminar was attended by more than 500 participants, 13 conferences were taught by national and international speakers (Canada, France, Panama Spain, and USA). At the same time, the Expo-Bridges was attended by 22 Companies from China, Portugal, USA and Mexico.

In addition to the seminar, Clemente Poon Hung member of TF A.2 Coordination between National and Sub-National Authorities, made the presentation of the book "*Mexico's Bridges 1985-2014*". This book has been published together with the Ministry of Communications and Transports and the Bridges Committee of the NC.



Presentation of the book  
"*Mexico's Bridges 1985-2014*"

## XXI<sup>st</sup> National Meeting of Land Routes Engineering

6<sup>th</sup>-9<sup>th</sup> July, 2016, Puerto Vallarta, Mexico

The Mexican NC is working in the organization of our main event, the XXI<sup>st</sup> National Meeting of Land Routes Engineering: "*Quality and sustainability of land routes*". We have the pleasure of inviting you to this outstanding event.

Further information and registration is available on our website: [www.amivtac.org](http://www.amivtac.org).

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## SLOVENIA

NC PIARC Slovenia has the new leadership. At the beginning of 2016 the 4-year mandate of the members of Governing board and the chairman of NC PIARC Slovenia has ran out. So regular elections took place in March 2016 at the Council meeting of NC PIARC Slovenia.

We are happy to inform you that Mrs. Ljiljana Herga was unanimously elected as the new chairman of NC PIARC Slovenia for the term 2016-2019. Along with that also a new Governing Board was elected which together with the chairman will run our National committee through this current cycle of activities.

We would like to congratulate Mrs. Herga and all other newly elected members and at the same time we express our gratitude to the former chairman, Mr. Žavrlan for his contribution to the functioning of NC PIARC Slovenia.

At the same time we would like to inform you that Slovenia also has a new First delegate. As of July 2015 the new director of Slovenian Infrastructure Agency and First delegate of Slovenia is Mr. Damir Topolko.



# NC News, Events, Seminars and Conferences

Other NC activities and examples of good practice

NC Publications and Software

The World Road Association Congresses

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## SPAIN



### XIV<sup>th</sup> Technical Conference on Road Maintenance

5<sup>th</sup>-7<sup>th</sup> April, 2016, Córdoba, Spain

Conference was held under the motto "Road Maintenance at the service of the user" and ended with great success. It was jointly organized with ACEX (Association for Maintenance and Exploitation of Infrastructures) and has been attended by over 540 professionals from the public and private sector.



We invited also all the major associations of the road sector to participate in a round table. We have dedicated some sessions to the issue of regional road networks and to know other management models such as England and Canada and share the latest technological and regulatory developments from different administrations.

#### Plans for the future

Plans are under way to organize a technical conference, with the General Directorate of Traf- fic (DGT - Dirección General de Tráfico), to discuss issues related to road safety in order to prevent and reduce deaths and serious injuries on the roads. This Conference is foreseen for May 2016.

A technical conference with the title: "From Mexico to Abu Dhabi with a stop-over in Seoul" is scheduled for next June.

For further information on our activities please visit our website: [www.atc-piarc.com](http://www.atc-piarc.com)

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## SWITZERLAND

The participation of Switzerland in the World Road Congress in Seoul has offered to CN Switzerland an opportunity to promote the activities of the PIARC. In the February 2016 edition of the magazine "Road and Traffic", we have published an article, relating to the themes of the different sessions of the Congress and gave an overview of the work of the technical committees of PIARC.

Another promotional action in favor of the PIARC was the presence of the Swiss National Committee to the Congress of the VSS, which took place in March 2016 at the Swiss Museum of Transport of Lucerne, and which was attended by many experts in the field on the road.

The members of the PIARC Switzerland have also had the opportunity to meet at the General Assembly held on 20<sup>th</sup> April, 2016 in Martigny, Valais.



## NC Publications and Software

### The World Road Association Congresses

#### Mexico

##### Vías Terrestres magazine

The edition January – February No. 39 of our magazine Vías Terrestres: "Mexico in the World Road Congress", contains the results of the XXVth World Road Congress and several technical articles about land routes sector. The last edition, No. 40 "Resilience and adaptation to climate change", includes the Spanish translation of the 2015 PIARC Prize for Young professionals: "Proactive management of slope hazards", written by Catherine Roh from New Zealand.



*Felipe Verdugo López, president of Mexican NC, presenting the 2015 PIARC Prize for Young professionals*

Both publications of the magazine are available electronically on: <http://www.amivtac.org/esp/1/vias-terrestres>

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#### Spain

##### RUTAS Magazine

Number 166 (January-March) of our quarterly Rutas Magazine has been published.

Additional information available at:  
[www.atc-piarc.com](http://www.atc-piarc.com)

#### World Road Association Congresses

**15<sup>th</sup> Winter Road Congress**  
20<sup>th</sup> to 23<sup>rd</sup> February 2018!



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

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**XXVI<sup>th</sup> World Road Congress**  
6<sup>th</sup> to 10<sup>th</sup> October 2019!



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