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www.piarc.org

EDITORIAL

We are still in the first part of the period but it is always the right time to analyze how efficient the organization is. The NCs here are a part of the story. Various advantages and benefits can be detected when having a National Committee in a country. National Committees could promote the association to young professionals and groups and to many other parties.

Nevertheless we will start evaluating the actual status of the NCs trying to find strategic prospective thinking about new ideas on the forms of cooperation and activities of the NCs.

Attention will be dedicated to the so called "non-active" NCs, as we see that almost a third of them are not reporting of any activities to the newsletter. We wish that each country would see that by establishing a NC, they can provide to their members supreme access to the World Road Association network of connections on a national and international level.

The intention is to strengthen and extend our networks of road professionals to achieve our objectives. This involves more effective development and use of our own networks of National Committees. We believe that having a successful National Committee in as many countries as possible is going to significantly enhance the success of the World Road Association as a whole.

We would like to use the outstanding on-site position of National Committees to establish contacts to all kinds of road and transport professionals throughout the world: the government, road administration, national road agencies and road service providers, universities, research centers and representatives from the private sector.

Our estimates are that certain national events can in many cases be organized in parallel with different major World Road Association events. Some very good examples of organization of similar events between two NCs are also already known. As such, these are all related to promotion of the World Road Association National committees and the world road association as a whole.

We are slowly but surely approaching the International Winter Road Congress in Andorra. You will soon receive my separate email about the interest of your national committee to participate in the upcoming event, where we will all be able to exchange experiences and best practices within the association.

Bojan Leben, Representative of the World Road Association
National Committees



Your opinions and comments to

Bojan Leben: bojan.leben@zag.si



ARGENTINA

Multiple events



First was the **Ibero-American Road Asset Committee meeting** which took place in the premises of the Argentine National Committee **between 5th and 17th May 2013**, as part of the World Road Association (PIARC) – Board of Directors for Iberian and Latin American Roads (DIRCAIBEA) agreement.

To celebrate **Road Safety Day in Argentina on 10th June 2013**, the National Committee of Argentina will present two seminars. One of which will take place **in the city of Paraná** and will consist of a situation survey of road safety in the region and some short term improvement plans. The other seminar will focus on the importance of infrastructure in road safety improvements.

Additionally, different Technical Committees in Argentina will organize joint sessions and seminars, supported by the National Committee. For example the **World Road Association TC 2.1 Road Network Operations and TC 2.2 Improved Mobility in Urban Areas** will hold **joint meetings** and conduct a seminar **from 4th to 8th November 2013**.

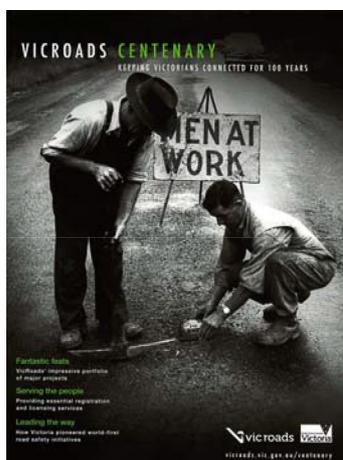
TC 3.1 National Road Safety Policies and Programmes will conduct **two unified seminars between 11th and 15th November 2013 in Buenos Aires**, one of which will be promoted and organized by the National Committee (on November 11th and 12th), while the other will be held in conjunction with the International Road Safety Data and Analysis Group (IRTAD), who will in turn hold their annual general meeting on the 14th and 15th.

In 2014 it is planned to hold the XVII Argentine Roads and Transit Congress together with the Latin American Transport Meeting. More information will be available at the end of summer.

AUSTRALIA

VicRoads' Centenary

Austroroads member VicRoads celebrated its centenary in April 2013 with a series of community based activities and the launch of a commemorative publication detailing the organisation's history. The publication includes stories on:



- The Aboriginal 'Songlines' of Victoria
- The histories of the Great Ocean Road, the Hume Highway, the Calder Freeway and more
- Wartime efforts
- International achievements
- A history of road safety
- Connecting Victorians through registration and licensing

Order a free copy by emailing centenary@roads.vic.gov.au

AUSTRIA

9th ASTRAD-Symposium and "Austrokommunal 2013" Trade Fair on Road Management and Winter Maintenance

17-18 avril 2013, Wels, Autriche

Le 9e Colloque ASTRAD, ainsi qu'Austrokommunal, la plus grande foire communautaire d'Autriche, ont eu lieu les 17 et 18 avril 2013 à Wels, en HauteAutriche. Comme il s'agit pratiquement du Congrès autrichien de la route, l'événement a attiré plus de 3 800 visiteurs, ce qui constitue un nouveau record de participation. Trois séances techniques composées de 26 exposés ont été présentées par le Austrian Committee of Road Maintenance and Winter Service, soutenu par le Comité national autrichien de l'Association mondiale de la route. Les exposés ont porté sur une vaste gamme de sujets, comme les récentes nouveautés liées aux lignes directrices et à la normalisation pour la viabilité hivernale, l'entretien des routes, l'équipement de construction et les services de météo-route. Les membres du Comité technique 2.4 Viabilité hivernale de l'AIPCR de trois pays (l'Autriche, l'Allemagne et la Suisse) figuraient parmi les présentateurs. L'aire d'exposition de plus de 20 000 m² intérieurs et extérieurs était complètement bondée, puisque 120 entreprises et organismes exposants étaient présents. En outre, la nouvelle aire d'essais spéciaux en entretien des routes a vraiment attiré les foules. Par ailleurs, l'événement a permis de produire un journal des congrès et de promouvoir l'Association mondiale de la route, et tout particulièrement le prochain Congrès de la viabilité hivernale qui se tiendra à Andorre en 2014.

Il est possible de télécharger les exposés techniques dans le site Web du Comité national autrichien, à l'adresse suivante : www.fsv.at/piarc.



BELGIUM

22nd Belgian Road Congress

11-13th September 2013, Liege, Belgium

Held every four years for more than 80 years and organized by the Belgian Road Association (Belgian National Committee), the 22nd Belgian Road Congress will take place in Liege in a few months under the theme: "*share knowledge and techniques for the benefit of a citizen-friendly road*".



It will be the key event for professionals involved in the design, construction, maintenance and use of the road in Belgium and from abroad. 18 working themes will provide a comprehensive overview of the many facets of road mobility today, with special attention to local authorities. Over 500 m² of exhibition space will bring together many organizations and will be a central point to establish and maintain professional contacts. Organizers expect around 400 participants.

Information and registration: www.congresdelaroute.be



CANADA-QUEBEC

**Meeting of the World Road Association Technical Committee 1.2 "Financing"
March 2013, Montréal (Québec)**

During the month of March, the Canada-Québec-National Committee of the World Road Association and the Second Delegate for Québec, Mr Richard Charpentier, had the privilege of hosting the meeting of the Technical Committee 1.2 Financing in Montréal (Québec). This committee deals with two major issues: Funding strategies for a sustainable road system and Private sector financing. The meeting enabled the participants to address the challenges of financing transport infrastructures and to explore new avenues. In several member countries aging infrastructures require major investments and although financing methods, such as toll roads, are well-adapted to the construction of new infrastructures, especially in PPP mode, they seem less well-adapted to maintaining roads in low volume areas. These issues, common in emerging countries, also affect several industrialized countries where low volume roads also require regular maintenance.

Along with this meeting, a local symposium entitled Creative approaches to financing major transport projects took place. By bringing together several stakeholders from the transport community in Québec this symposium led to interesting exchanges between international speakers and members of the Technical Committee, some of whom also gave presentations. Technical, financial and governance partnerships were the main topics and aimed, in particular at integrating regional planning into the development of transport infrastructures. In addition to well-known financing mechanisms such as public-private partnerships (PPPs), other financing sources were also discussed, such as toll roads and value capture. Arrangements were made for technical visits of highways 25 and 30 in the Montréal metropolitan area; these infrastructures, recently completed under public-private partnerships, showed our visitors Québec's know-how in such matters



GERMANY

Concrete Pavement Conference 2013

19-20th September 2013, Karlsruhe, Germany



German Road and Transportation Research Association (FGSV) cordially invites professionals working in this sector to attend the Concrete Pavement Conference 2013 in Karlsruhe. Following the opening ceremony, the welcome address, the presentation of the Young Engineer Award, and the opening presentation on what has happened in the field of R&D since the last conference, delegates can look forward to a series of papers on '*Science and Technology*'. This series will include papers on a variety of subjects including acoustic improvements to concrete surfaces and the links between loads and dimensions. This will be followed by a second series of papers on '*Technical Standards and Specifications*', which will include papers on the new generation of regulations on the structural maintenance of concrete pavements and the transposition of the new DIN EN 12620 into national regulations. Another important paper will focus on practical experience of the General circular concerning road construction on the subject of ASR. Several new memoranda on concrete pavements are currently being drafted. The third and final series of papers will round up the programme with a number of reports on new systems for the construction and maintenance of concrete pavements.

Herzlich willkommen in Karlsruhe! We look forward to seeing you in Karlsruhe!

GHANA

Transport Infrastructure West Africa 2013

27-30th May, 2013, Accra, Ghana

In collaboration with the Ministry of Transport of The Republic of Ghana, Transport Infrastructure West Africa 2013 took place from 27 – 30th May 2013. It is West Africa's most comprehensive infrastructure investment forum facilitating development and integration of transport infrastructure in West Africa. The forum connected regional players, financiers and major stakeholders from the various transport infrastructure sectors in West Africa, all with the objective of supporting economic growth. The event featured current and future projects within ports, rail, roads and airports sectors across West Africa. The content and structure of the forum is designed to promote sustainable development and regional integration of the various transport infrastructure sectors in West Africa. The forum will also serve to identify economically viable corridors and intermodal projects for development.

More information available at:

www.transportwestafrica.com.



**TRANSPORT
INFRASTRUCTURE
WEST AFRICA
2013**

ITALY

Several events

The World Road Association National committee of Italy reports that they are very active in the second half of 2013 and they are organizing several events. First, the meeting of **Technical Committee TC 2.5 "Rural Road Systems and Accessibility to Rural Areas"** was held from 16th to 17th May 2013 in Rome (invitation mentioned in 32nd edition of this Newsletter).

Second is the **meeting of special World Road Association Task force 2 "Security"** that will be organized in Milano by Roberto Arditì, Chairman of this Group on **May 30th 2013**.

And in autumn 2013 Italy will host the meeting of the World Road Association **Executive Committee and Council**. Meeting will be held in **Rome from November 4th to 8th**, which will be followed by a technical visit. More information on that will be provided later in 2013.



IRELAND

9th ITS European Congress

4-7th June, 2013, Dublin, Ireland

The European Commission is very pleased to welcome you at the ITS European Congress 2013, hosted by the city of Dublin. The Congress will allow you to discover and experience Europe's latest advances in Intelligent transport Systems and innovative transport solutions. With the main theme "*ITS: Real Solutions for Real needs*", the 2013 Congress will highlight the need to focus on innovative ITS solutions that are delivering value for money while addressing real mobility issues and solving concrete transport problems.



Dublin, Ireland | 4-7 June 2013

More information available at www.itsineurope.com

SPAIN

Conference on Highway Capacity Manual 2010

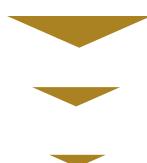
30th May 2013, Valencia, Spain

The Highway Capacity Manual 2010 is a complete renovation of the traffic engineering. The 2010 edition is divided into four volumes, three paper volumes (1: Concepts, 2: uninterrupted flow of traffic 3: interrupted flow and 4: a virtual one). It aims to give an overview of the changes, stressing the difference between service level and quality of service as well as other important updates.

Conference on 15 Lessons in the field of Geotechnics and Underground Works - Online edition

2013, Madrid, Spain

The content of this Conference will cover a broad overview in the field of Geotechnics and Underground Works. It will be hosted by Mr. Carlos Oteo - Chair of the Spanish Road Geotechnical Committee.



UNITED KINGDOM

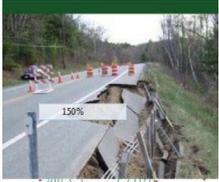
Congress on road safety

23rd October, 2013, Birmingham, UK

The UK is preparing their Congress on road safety as Roy Brannen, the UK First Delegate to the World Road Association, is also Strategic Theme Coordinator (STC) for road safety. The UK Congress will be held on 23 October in Birmingham and will involve a focus of the work of the technical committees under STC 3.

Autres activités et exemples de bonnes pratiques

SPAIN



Basic Course on Slope stability calculation by limit equilibrium methods

4-6th June, 2013, Madrid, Spain

The first part of the course will be a theoretical lecture, a review of the basic concepts of the Filtration theory and limit equilibrium methods, necessary for its application in slope stability calculations. Then, the content will be focused on the practical application of GEOSTUDIO™ software package, with the teachers' support.

The last part of the course will be a practical exercise to be resolved by the student in the following weeks and finally evaluated by the teachers. At the beginning of the course the students will be provided with a quick guide for using the GEOSTUDIO™ package.

CURSO BÁSICO DE CÁLCULO DE ESTABILIDAD DE TALUDES POR MÉTODOS DE EQUILIBRIO LÍMITE
Madrid, del 24 al 26 de abril de 2012.



Course for Control Center operators of Road Tunnels

June 2013, Madrid, Spain

In recent years, there has been a major international effort in investigation and economic investment to improve the safety and quality of service in road tunnels. Spain accumulates, by its topography and road development, a lot of these infrastructures. Road Tunnel Operations have a fundamental pillar in the Control Center Operators, as the role of these operators includes monitoring and acting on the tunnel control systems and are often responsible for giving the first alarm in case of emergency. This course is aimed at staff working in the Control Room.

UNITED KINGDOM

The United Kingdom national committee is developing a series of briefings from the UK technical representatives of the Association to brief the UK Roads Liaison Group. The UK Roads Liaison Group (UKRLG) brings together national and local government from across the UK to consider roads infrastructure engineering and operations matters. It was set up in 2001, along with its Bridges, Lighting, Roads boards. To provide an example of how this will work, for instance, the UK representatives on TC 4.3 Road Bridges will provide a briefing to the UK Bridges Board. This provides the opportunity for the UK to learn more about the focus of the work of the current cycle and also highlight issues the UK has that might benefit from an international viewpoint. The aim would be to translate particularly relevant work internationally into UK highways and transport policy.

NC Publications and software

SPAIN

A Monographic Issue of RUTAS Magazine

The Technical Road Association - ATC, (Spanish National Committee of PIARC) is preparing a monographic issue of its magazine RUTAS, with the title: "The Technical Road Association in the Spanish Road Infrastructures".



AUSTRALIA



Guide to Traffic Management Part 3: Traffic Studies and Analysis

This second edition, released in April 2013 is concerned with the collection and analysis of traffic data for the purpose of traffic management and traffic control within a network. It updates previous Austroads guidance on traffic studies and capacity analysis and makes reference to other seminal publications such as the US Highway Capacity Manual. It also provides an updated capacity definition and level of service criteria for general traffic, uninterrupted flow facilities, interrupted flow facilities and intersections. A new section is provided for pedestrian level of service and an additional section is provided as a summary of level of service criteria using delay for unsignalised intersections, roundabouts and signalised intersections.

<https://www.onlinepublications.austroads.com.au/items/AGTM03-13>

Expanded Operating Speed Model

In April 2013, Austroads released also Expanded Operating Speed Model. This report documents the process used to analyse speed data on horizontal curves, assesses the implications of cars' and trucks' deceleration on curves, and considers the influence of curves in sequence.

<https://www.onlinepublications.austroads.com.au/items/AP-T229-13>

Already in February 2013 Austroads released several other publications, namely:

- Guide to Road Safety Updates parts One and Two → **Part One** explains The Safe System approach as a conceptual framework for road safety management, along with the merits of an evidence-based approach to countermeasures (<https://www.onlinepublications.austroads.com.au/items/AGRS01-13>). **Part 2** is a guide to the process of strategy development and evaluation. It outlines options for strategy development and the value of a 'vision' in driving strategy development (<https://www.onlinepublications.austroads.com.au/items/AGRS02-13>).
- Guide Information for Pedestrian Facilities - Austroads released Guide Information for Pedestrian Facilities in February 2013. The report recognises that greater recognition of the importance of walking from health and transport perspectives, and a greater emphasis on providing pedestrian facilities in road network planning and management, are required.

<https://www.onlinepublications.austroads.com.au/items/AP-R423-13>

World Road Association Congresses

14th International Winter Road Congress 2014

4th - 7th February 2014, Andorra la Vella, Andorra

Visit the website

<http://aipcrandorra2014.desenvolupament.ad>

for more information

25th World Road Congress Seoul 2015

2 – 6 November 2015, Seoul (South Korea)

Visit the website:

<http://www.piarcseoul2015.org>

for more information



Your opinions and comments to

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