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www.piarc.org



EDITORIAL



Annual Conference of PIARC National Committees in Madrid

The annual conference of National Committees took place on 21st - 22nd November 2006 in Madrid. The meeting went very successfully. Given that the PIARC Council meeting was held during the same time in Madrid, there was a large attendance of 37 representatives from 23 countries. The afternoon of the first day was dedicated to the present-

tations from the National Committees. The schedule was tight due to the vast amount of activities reported, examples of cooperation and good practice presented by each Committee.

Issues raised at the workshop included:

- How can PIARC's National Committees attract more interest from individual and collective groups?
- New ideas to improve the communication between National Committees and improve the individual position of National Committee in its own country.

Responses to the questions above can be found at the PIARC website in the member area of National Committees.

As a memorable positive element the strong participation from African countries in the meeting and its discussions could be noted. One highlight in this context will be the upcoming special Executive Committee meeting in Benin end of March 2007. Consequently the NC representative will attend the meeting in order to offer his support in strengthening the role of PIARC National Committees in this area.

In the morning of the second day the President of PIARC, Mr. Colin JORDAN, welcomed the representatives of PIARC National Committees from all over the world. Mr. JORDAN noted the strong attendance at the annual meetings in Madrid, at those of the National Committees as well as the Executive Committee and the Council. This shows the strong interest in PIARC activities. Mr. JORDAN highlighted the current status of PIARC, main issues of the strategic plan and the preparation of the Paris World Road Congress. He noted several challenges for the organization and encouraged National Committees to host Technical Committee meetings and PIARC seminars.

After this important opening the meeting was dedicated to the issues concerning the participation of National Committees in the Paris World Road Congress in 2007. What kind of activities should be set by National Committees at the Paris World Road Congress and its exhibition? A basic question, followed by a lively discussion, which, results will definitely enhance the visitors experience in the common area at the PIARC pavilion. At the end, a very informative presentation was made by the congress organizers on the preparation of the Historical Exhibition during the Congress. Further information is available at www.paris2007-route.org.

Friedrich Zotter

Representative of National Committees
on the PIARC Executive Committee

Your opinions and comments to

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



NC News, Events, Seminars and Conferences

BENIN: CREATION OF A NEW NATIONAL COMMITTEE

The PIARC Executive Committee approved in its meeting on 21 November 2006 in Madrid the creation of a new National Committee in Benin (AIPCR-CONABE). As representative of all National Committees I would like to give a very warm welcome to our colleagues from Benin.

Your contact person in Benin is:
Mr. Eugène CAPOCHICHI
Ministère des TPT, Cotonou
E-mail : capeug@yahoo.fr



GREECE



The Greek National Committees has updated and extended its homepage. More information regarding PIARC Technical Committees and new guidelines (e.g. on Tunnel Safety) is available at:
www.piarc.gr/en/

SPAIN



The Spanish National Committee has completely re-organised its website. You are invited to read more about their intentions in the column "Good practice examples" at:
www.atc-piarc.org

AUSTRIA

6th ASTRAD-Symposium on Road Management and Winter Maintenance

18th-19th April 2007 in Wels



The 6th ASTRAD Symposium on Road Management and Winter Maintenance will take place on 18th and 19th April 2007 in Wels. The latest developments in equipment and technology for road operation and winter maintenance will be presented at several technical sessions and in an exhibition area of 9,000 sqm. The main topics are Road Operation and Management, Winter Maintenance, Road Safety and Special Community Issues. About 100 exhibiting companies await more than 1,200 professionals from road administrations and communities.

Information: www.astrad.org



CANADA-QUÉBEC

ST4 Co-ordination Meetings

Under the topic "Challenge: sustainable transport" the 42nd Congress of the Québec Association of Transport and Roads (AQTR) will take place in Montreal on 2nd April 2007. Approximately 800 delegates will meet to discuss new methods of how transport policies meet the current social and environmental concerns. The PIARC Québec National Committee will award three prizes to the winners of its National Essay Competition at the 42nd Congress of the Québec Association of Transport and Roads. The PIARC Québec National Committee session will proceed on 3rd April 2007. It will be the occasion for the members to review the activities of 2006, to attend three presentations and to prepare for future activities, in particular the Québec's preparation in the XXIIIrd World Road Congress in Paris.



AIPCR-Québec
une direction de l'AQTR

The website www.aqtr.qc.ca makes it very easy to gather all relevant information.



NC Events, Seminars and Conferences

CUBA

International Seminar on Road Pavements

18th-20th April 2007 in Havana



The International Seminar on Road Pavements will be held in conjunction with PIARC Technical Committee 4.3 in the Capitolio Convention Center in Havana. Main topics are: Pavement design and construction, materials and pavement evaluation, pavement rehabilitation and maintenance techniques as well as pavement management.



The Seminar is open to professional working or have an interest on world road community. Nevertheless, it is expected to address more specifically the needs of the countries in the region that have similar climatic, geographical and socio-economic conditions as Cuba.

Information:

lserrano@cnv.transnet.cu

GERMANY



The German Road and Transportation Research Association (FGSV), acting as the secretariat for the German National Committee of PIARC, organises every two years the German Road and Transportation Congress for representatives of administrations, companies, and academia. An exhibition, which is an important meeting place for everyone in the road and transportation sector, is also held at the same time as the congress. Companies working in the sectors of road construction, traffic technology, traffic planning, environmental technology, road design, transport safety, road maintenance etc. exhibit their products and services at this exhibition.

The proceedings of the past congress from 27th to 29th September 2006 in Karlsruhe are now available at the FGSV website. The proceedings include all papers given at the congress and contain the following issues:

- Transportation Planning – Structures in Change
- Current Developments in Pavement Management
- Road Design – Safety for Human Beings and Environment
- Pavements and Road Surfaces
- Traffic Management – Quality and Safety
- Innovations in Road Materials, Construction and Contracts.

The individual papers tackle topical road and transportation issues. For example, they present various road construction quality management systems, new traffic management developments, surveys and forecasts on the development of commercial transport, the compatibility of environmental concerns, and new road maintenance procedures.

Further information and proceedings available at: www.fgsv.de

NORDIC ROAD ASSOCIATION

Via Nordica 2008: Preliminary Congress Programme is now available



The 20th congress of Nordic Road Association, Via Nordica 2008, takes place in Helsinki, Finland, 9th - 11th June 2008. The preliminary congress programme has now been published. For more information on topics for the Congress, click on the link: www.vianordica2008.fi.



NC Events, Seminars and Conferences



SPAIN

Conference on Structure – Embankment Transitions 14th March 2007 in Madrid

The Technical Bridges Committee of the Technical Association of Roads, Spanish National Committee of PIARC, will organise on 14th March in Madrid a conference, where the last publication about structure-embankment transitions will be launched.

The Conference will rely on the participation of national and international experts who will present their knowledge on the subject as well as the latest innovative operations implemented. In order to provide a global vision about the problem on lineal infrastructures, experts of the rail sector will be invited to the conference as well.

For more information, click on: www.atc-piarc.org

SPAIN

Second Conference on Marginal Materials for Road Works

21st March 2007 in Seville

On 21st March 2007 Technical Road Geotechnic Committee will organise in Seville the Second Conference on Marginal Materials for Road Works following a first conference hold in Madrid in 2005. In this new edition as in the previous one is expected to gather about 200 national professionals of the lineal infrastructures sector.

The Spanish Public Infrastructures Ministry encourages the use of marginal materials in the construction of roadworks. Materials for waste seem inappropriate at first, however can be used as outlined in the General Technical Prescription for Roadworks. The Conference will provide first hand experience and techniques by experts on how to use these marginal materials to reduce waste.

New website: www.atc-piarc.org



Other NC activities and examples of good



BELGIUM

Half-day of study on DimMET by the Belgian Association of Roads

In partnership with the Road Research Center and the Federation of Belgian Concrete Industry (FEBELCEM), the Ministry for the Equipment and Transport (MET - Walloon Area) has developed software titled DimMET for the dimensioning and the reinforcement of the road structures. This software allows the dimension of any type of road structure (flexible and semi-rigid for bituminous and concrete pavements), and allows the interpretation of the results of bearing pressure of a roadway, the calculation of residual lifespan and the determination of the type of adequate maintenance by the calculation of reinforcement. Version 2.1 was presented at the Belgian Road Association during a half-day presentation on 30 November 2006.

F. VAN CAUWELAERT (FEBELCEM) presented in detail the ideal models of dimensioning on which this model of calculation rests. The parameters of entry are the traffic, the climate conditions, the characteristics of

the ground and the characteristics of materials of the various layers. The goal is to determine the thickness of the various layers of a roadway, so that the road can support the loads of the traffic throughout its cycle of life without requiring structural intervention. F. VERVAECKE (CRR) and C. PLOYAERT (FEBELCEM) explained how that occurred for the flexible, semi-rigid and rigid pavements. O. PILATE specified that DimMET can also be used to determine the bearing pressure and the remaining lifespan of an existing roadway, for the "redimensionner" and to choose the suitable reinforcement or interview technique (inlay or overlay). Mr. ZAMUROVIC (MET) demonstrate how to use of tool: within the framework of a practical exercise, it determined the bearing pressure and the residual lifespan for the future restoration of the first band of E411 (between Louvranges and Rosières), carried out a calculation opposite and selected the most suitable method of reinforcement. C. VAN ROOTEN, secretary of the ABR and directing general of the CRR, enclosed the presentation with some practical conclusions.

Further information: www.abr-bwv.be/

NORDIC ROAD ASSOCIATION

Cooperation with the Nordic-Baltic Transportation Libraries



The Nordic-Baltic Transportation Libraries consists of road and transport related, special libraries of Denmark, Estonia, Finland, Iceland, Latvia, Lithuania, Norway and Sweden. In 2005, cooperation between the Nordic-Baltic Transportation Libraries and the Nordic and Baltic Road Associations commenced.

The activities of the transportation libraries aim to improve Nordic and Baltic road and transport professionals' access to relevant information. Another objective is to improve the dissemination of results from work being carried out in the Nordic and Baltic countries.

Information about the Nordic-Baltic Transportation Libraries can be found on the NRA website at www.nvfnorden.org > English.

SPAIN



Website innovation

The Technical Association of Roads has implemented a more intuitive new website on www.atc-piarc.org. This new website is accessible, directly from the main page and provides the following information:

- Technical Association of Roads in general, including the last Board of Directors and General Assemblies minutes and requirements to become a member;
- On PIARC Technical Committees click on the individual Committee (e.g. C1.1) which takes the user directly to the PIARC website;
- On services offered by Technical Association of Roads to their members which include member's form, Rutas magazine subscription form, technical document sending, attendance certificate claiming and on-line events inscription;
- On National Technical Committees: minutes, member's lists, works and statement documents;
- upcoming events organised by the Technical Association of Roads;
- last Rutas magazine articles summaries.

It is important to note that the new site includes a Web map which makes easy navigation, a collective members list with a direct link to their own websites and an on-line publications purchasing services in construction. Also provided on project which is the implementation of a technical intercommunication system which allows members to consult and modify documents online.

Visit the new website: www.atc-piarc.org

NC Publications and software

Austrroads Publications

Austrroads produces high quality publications which assist road agencies in the planning, design, construction, maintenance, operation and stewardship of roads. Topics include asset management, bridge and pavement technology, road design, road safety, traffic management, transport planning, project delivery and evaluation. Recent releases include:

- Guide to Asset Management Part 1: Introduction to Asset Management
- Guide to Asset Management Part 5C: Rutting
- Guide to Asset Management Part 5E: Cracking
- Guide to Road Safety Part 1: Road Safety Overview
- Guide to Road Safety Part 2: Road Safety Strategy and Evaluation
- Guide to Road Safety Part 5: Road Safety for Rural and Remote Areas
- Guide to Project Evaluation Part 8: Examples

Over 30 technical and research reports have also been published.

All Austrroads publications are available through the Austrroads publications website: www.onlinepublications.austrroads.com.au/script/home.asp



NC Publications and software

SPAIN

New publications

The Technical Committee on Maintenance, Management and Winter Roads of the Technical Association of Roads, has published a book titled "Exploitation Management by Indicators" a manual that provides assistance to technicians when they have to manage road management and operation under the new maintenance concession contracts for public works.

Also, the Interurban Roads and Interurban Integrated Transport Technical Committee will shortly publish a book titled "The road transversal section: a safety design" on innovated road transversal section designs to improve safety which are technically justified.

New website: www.atc-piarc.org



PIARC Congresses

FRANCE

23rd World Road Congress

17-21 September 2007 in Paris (France)

The second announcement, as well as the registration forms for the congress, hotels and post congress tours are now available online at www.paris2007-route.org.

To secure your place at the 23rd World Road Congress click on

www.paris2007-route.org

Early bird registration closes on 30 June 2007.



CANADA

13th International Winter Road Congress 8th – 11th February 2010 in Quebec

Preliminary information on the congress is available at:
www.aipcrquebec2010.org/accueil.asp
First Delegate, CNC



Your opinions and comments to

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