

Rapport d'activités des CN 2008

Activity Report Form 2008

RÉSUMÉ**SUMMARY****Article / Question** **Item / Question**

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1. Information générale**1. General information****Pays****Country**

España (Spain - Espagne)

Nom du CN**Name of NC**

Comité Nacional Español de la AIPCR

PIARC Spanish National Committee

Président du NC**President of NC****Mr. Roberto Alberola García**

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E-mail : info@atc-piarc.com**Secrétaire du NC****Secretary of NC****Mr. Francisco Caffarena Laporta**

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E-mail : info@atc-piarc.com**Nombre the membres collectifs /
individuels****Number of individual / collective
members**

103 individual members / 176 collective members

Organisation et structure	Organisation and structure
<p>The Technical Road Association - ATC (Asociación Técnica de Carreteras - ATC) provides the secretariat for the Spanish National Committee of PIARC.</p> <p>ATC has 20 national committees, 12 active, with approximately 30 members per committee, 15 active. They must support international members as well as studying interesting themes in Spain.</p>	

2. Conférences, séminaires, réunions des CT en 2007	2. Conferences, Seminars, TC meetings in 2007
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Organisation des CN: national/international	Organisation by NC: national/international
<p>IX Jornadas de Vialidad Invernal “ Sostenibilidad de la Vialidad Invernal”(IX Congress on Winter Maintenance)19 to 21 February 2008, Vielha (Lleida), 480 delegates attended the congress.</p> <p>Jornada sobre Drenaje Subterráneo en Infraestructuras del Transporte (Seminar on deep drainage), 3rd April 2008 Antequera, Málaga, 284 delegates attended the seminar.</p> <p>Jornada sobre Cimentaciones de Fábrica en Puentes (Seminar on foundations of stone bridges), 10th April 2008, Madrid, 157 delegates attended the seminar.</p> <p>Jornada sobre Medición de la textura y estado estructural de los firmes y pavimentos de la red general de carreteras, (Seminar on measurement of the texture and structural states pavements in state highways), 7th May 2008, Madrid. 192 delegates attended the seminar.</p> <p>XI Jornadas de Conservación de Carreteras,(IX Congress on Highways Maintenance) 23rd and 26th June 2008, Tarragona. 687 delegates attended the congress.</p>	

Travail conjoint avec d'autres organisations nationales	Joint organisation with other national institutions
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Travail conjoint avec d'autres CN	Joint organisation with other NC
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Réunion des CT**TC meetings**

TC C.4 – Road Tunnel operations, Working Group 5 : Management of knowledge meeting in Madrid, 30th of June 2008.

3. Publications en 2007**3. Publications in 2007****Publications nationales, rapports****National publications, reports**

Book on “Un siglo de caminos de España” (A century of Spain Ways)

Book and CD stating lectures on the Conference of Rock Walls, Madrid, 16 November 2007

Book and CD stating lectures on Seminar on foundations of stone bridges

Book stating lectures on II Conference on Marginal Materials for Road Works, Seville, 21 March 2007

CD stating lectures on IX Congress on Winter Maintenance

CD stating lectures on Seminar on deep drainage

CD stating lectures on IX Congress on Highways Maintenance

Articles dans Routes/Roads**Articles in Routes / Roads**

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Bulletin national ou revue des CN**National newsletter or magazine of NC**

The Spanish National Committee publishes a bimonthly magazine, Rutas (Routes in Spanish language), which is sent to ATC members and to several Latin-American countries.

4. Soutien aux Premiers délégués**4. Support to First Delegate****Concours des Prix AIPCR 2007****PIARC prize 2007 competition****Nomination des membres des CT****Nomination of TC members**

Spain is represented in 19 of the 20 Technical Committees with 39 delegates.

Enquêtes et sondages	Surveys and questionnaires
A survey has been distributed to delegates during each event. Until now the Spanish NC activity is obtaining outstanding marks.	

5. Congrès de l'AIPCR	5. PIARC Congresses
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Congrès mondial de la Route, Paris 2007 (participation, préparation)	2007 Paris World Road Congress (participation, preparation)
<p>The Spanish NC has coordinated the production and translation of the National Reports.</p> <p>Spain has taken part in the technical exposition and in the historical exhibition in the last 100 years of the roads in the AIPCR.</p> <p>12 Spanish individual presentations have been admitted to 2007 Paris World Road Congress</p>	

6. Autres activités en 2007	6. Other activities in 2007
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Assemblée générale, réunions avec les membres des CT, rencontres avec d'autres organisations nationales	General Assembly, meetings with TC members, meetings with other national organisations
The General Assembly took place on the 8 th July 2007.	

Relations internationales	International relations
-	

Promotion de l'AIPCR	Promotion of PIARC
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Site Internet des CN	NC website
<p>The Spanish NC has presented the new Website</p> <p>http://www.atc-piarc.com/</p>	

Autres	Other business
-	

RAPPORT DÉTAILLÉ SUR DES POINTS CULMINANTS**DETAILED REPORT ON HIGHLIGHTS**IX Congress on Winter Maintenance

19 to 21 February 2008, Vielha (Lleida).



The Technical Road Association, PIARC Spanish National Committee, organized in Vielha (Lleida), the IX Congress on Winter Maintenance attended this Congress around 500 or 700 road professionals.

The celebration of this event is consolidated in the road technicians calendar, it consisted in an important interchange of the available information and new techniques relative to road system maintenance in winter time.

The road professionals argued about the search of the equilibrium of basic aspects of sustainability in the winter road system operations, analyzing the environmental repercussion, the new technologies based on meteorological information systems (RWIS), also a technical visit has been celebrated to knowing the conservation and control centre of the Vielha new tunnel.

Seminar on deep drainage in Antequera (Málaga)

3 April 2008, Antequera, Málaga



On 3rd April 2008 was celebrated in Antequera (malaga) a seminarevent on subterranean drainage in transport structures, during which it was presented the published document for the "Project and construction of the subterranean drainage in road and railway structures", with a strong participation of the civil engineering sector professionals, the problems related with the influence of the water with regard to the structures of earth were analyzed.

Seminar on Foundations of Stone Bridges
10 April 2008, Madrid



ATC, the Spanish National Committee of PIARC, organized a seminar on “Foundations in Stone Bridges” in the Civil Engineers College of Madrid, treating the functional and structural aspects of this type of structures, as well as the main causes of faulty constructions or collapse. This seminar was addressed to the technical professionals of both the public and the private sectors. Information: www.atc-piarc.com

Seminar on Measurement of the Texture and Engineering Structure of Pavements on State Highways
7 May 2008, Madrid



Under the auspices of CEDEX (Centre for Studies and Experimentation in the field of public works), this technical seminar aimed at the description of the techniques employed for the measurement of the surface textures of a pavement as well as its inherent engineering structure, analysed by means of assessing deflections and evaluating crack formation. Also the measurement criteria employed for auscultation surveys of the pavements on state highways, rehabilitation strategies and maintenance techniques to upgrade the network of state highways were explained.

IX Congress on Highway Maintenance
23 – 26 June 2008, Tarragona



The accumulated budget reserves earmarked for maintenance permitted the starting of diverse plans for the improvement of the highway network. Furthermore, technical and legal specifications governing maintenance activities have undergone substantial changes, above all as regards bitumen mixtures and tunnels. Another item refers to health and safety provisions adopted by our road administrations with a view to more uniformity and better monitoring.

The congress offered a visit to the international EXPO 2008 taking place from 14 June to 14

September 2008 in Zaragoza.

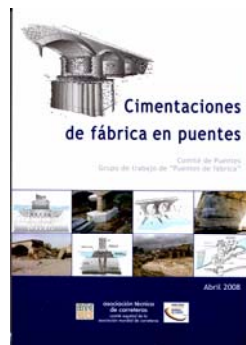
New publications

“A Century of the Spanish Ways”



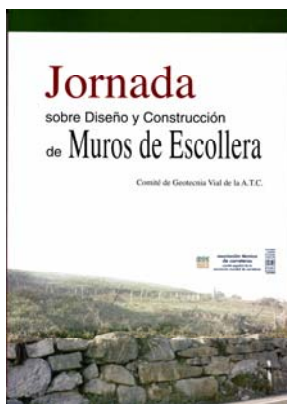
Several members of the Technical Committees have published recently a book on “A Century of the Spanish Ways” where history of Spanish ways are technically revised.

Foundations of Stone Bridges



The Bridges Technical Committee has recently published a book on “Foundations of stone bridges” where innovated rehabilitation technology is technically justified.

Design and Construction of Rock Walls



The Road Geotechnic Technical Committee of the Technical Association of Roads, has presented during the Seminar on deep drainage in Antequera (Málaga) a publication about design and construction of rock walls where this kind of structures are analyzed that stating lectures on the Conference of Rock Walls, Madrid, 16 November 2007.