



**AL XIII-lea Congres Național
de Drumuri și Poduri din
România
- Circulara I -**

**The XIIIth National Congress of Roads
and Bridges from Romania
- Ist Circular -**

**XIII^{ème} Congrès National des Ponts
et Chaussées de Roumanie
- I^{ère} Circulaire -**

**Poiana Brașov - România
15 - 17 septembrie 2010**

We can't be considered a European Country without a modern infrastructure



Ludovic ORBAN
- Ministry of Transport -

As the Minister of Transport, I'm honoured to invite you to take part in the thirteenth National Congress for Roads and Bridges that will take place between 15 and 17th September 2010 in Poiana Braşov.

We can't be considered a European Country without a modern infrastructure we can be proud of and we can use for tourism, investments and transit of our country by transporters. The development and rehabilitation of infrastructure was, for that reason, the priority of our mandate at the Ministry of Transport. At this moment, there are a lot of developing works that will guarantee in the near future the road fluidity and comfort we all wish. We paid a special attention, for instance, to the ring-road round Bucharest, neglected in the past, which produced unacceptable traffic problems for a European capital. As our projects will get finalized, we'll watch the traffic through Bucharest very much lightened. Besides the capital, the same fast rhythm of enhancing the infrastructure develops in Sibiu, as well as other important towns. Works for ring-roads round Cluj, Drobeta-Turnu-Severin, Mehadia, Domăşnea, Timişoara, Lugoj and Adunaţii Copăceni are developing. Other contracts for

ring-roads will be signed in 2009 for the following: Caransebeş, Deva, Orăştie, Sebeş, Craiova, Târgu Jiu, Alexandria-Caracal, Filiaşi, Mangalia, Dej, Buftea, Pucuiasa, Budeşti and Fălticeni. These are just a few of the investments developed during these years for the modernization of infrastructure, which denote the attention given to this domain of national importance.

The effort for modernization is a collective one, and all those who work in transports or in connected fields are invited to take part in one way or other in the improvement of infrastructure.

This is why, the National Congress for Roads and Bridges is a good occasion to get together as many people involved in different sections of road infrastructure and to collect projects, opinions and points of view that will prove useful in the future steps.

I invite you, therefore, to participate in this Congress, having a strong belief that the exchange of ideas and experience can only bring even more determination in assuring the quality of transports in Romania.



Dorin DEBUCEAN
- C.N.A.D.N.R. General Manager -

I am honored that, as General Manager of National Company of Highways and National Roads from Romania, to invite you to participate at the 13th National Congress for Roads and Bridges, which will take place between 15 and 17th September 2010 in Poiana Braşov, an important touristic and cultural resort of our country.

In Romania, whether they belong to the central, county or local administration, if they are in the stage of consultancy, designing or building, rehabilitation, maintaining of existing roads or of new ones, the roads are in a period of dramatic changes of our activities, a period when concepts, knowledge, technologies, building materials etc. are changing incessantly.

The unprecedented development of works in the road sector wouldn't have been possible without the effort of our predecessors, without the experience acquired year after year by the graduates of the faculties in this specialty, without

Romanian roads are in a period of dramatic changes

the knowledge obtained in the Technical University Institutes.

Harmonizing the road construction with the environment, the citizens' participation in the public debates of our projects, the necessity to bring the road transport infrastructure to the level of economy, as well as the necessity to satisfy the users of road network are just some of the reasons for which our meeting should be necessary and welcome and I am proud to invite you to take part in this Congress.



This Congress will be an important landmark in roads development



Dorina TIRON
- President of A.P.D.P. -

It's a great pleasure for me to inform you that the 13th National Congress for Roads and Bridges will be organized in one of the most beautiful touristic resorts in Romania, in Poiana Braşov, between 15 and 17th September 2010.

Following the practice of World Road Association (PIARC), the National Congress for Roads and Bridges is organized each 4 years and has the main aim to facilitate the exchange of ideas, of technology development and of know-how among contractors, designers, consultants, academic and research communities and governmental bodies, among public and private agencies implied in designing, building and maintaining sustainable roads and bridges in our country.

In the context of present efforts undertaken by our country to fully become a member of the European Community, this Congress will be an important landmark in the rapid development of modernization of the public roads network, pointing out the latest technological achievements

of our specialists, aiming to carry out a harmonious integration of our roads in the wide network of European transport infrastructures.

We hope that all the participants, both from our country and abroad, will bring their contribution to enriching the technical, theoretical and practical treasure of this most important field of the economic and social life.

We consider this one of the most important moments in outlining the strategies and objectives for the modernization and development of the Romanian road network in the European and international context.

This is why, on behalf of the Romanian Professional Association of Roads and Bridges, I'm honored and happy to personally invite you to take part in the sessions of this important scientific and technical manifestation, to take advantage of this opportunity to get a better knowledge of our culture and civilization and to share with us your knowledge and experience.



Committee of organization of the XIIIth National Congress of Roads and Bridges - Braşov 2010 -

Dorin DEBUCEAN – <i>general manager</i> C.N.A.D.N.R.	president
Dorina TIRON – <i>president</i> A.P.D.P.	vice-president
Cristian DUICĂ – <i>deputy general manager</i> C.N.A.D.N.R.	vice-president
Ioan ALEXA – <i>manager</i> ALBIX Constructions Timişoara	member
Valentin ANTON – <i>professor</i> U.T.C.B.–C.F.D.P. Bucharest	member
Mihai BOICU – <i>manager</i> S.C. BOMACO S.R.L. Bucharest	member
Liviu BOTA – <i>president</i> of Road Workers Employers	member
Eduard HANGANU – <i>president</i> CONSITRANS Bucharest	member
Liliana HORGA – <i>president</i> A.P.D.P. Braşov branch	member
Costel HORGHIDAN – <i>executive manager</i> Road Workers Employers	member
Vasile IONAŞCU – <i>deputy manager</i> D.R.D.P. Bucharest	member
Eftimie IONESCU – <i>general manager</i> S.C. Eftimex Group Piteşti	member
Cornel MARTÎNCU – <i>general manager</i> IPTANA S.A.	member
Ovidiu OPREA – <i>manager</i> SOROCAM S.R.L. Bucharest	member
Jordan PETRESCU – <i>professor</i> U.T.C.B.-C.F.D.P. Bucharest	member
Mihai-Radu PRICOP – <i>manager</i> S.C. Roads and Bridges Suceava	member
Michael STANCIU – <i>president</i> Search Corporation Bucharest	member
Laurenţiu STELEA – <i>associate professor</i> U.T.C.B.–C.F.D.P. Bucharest	member
Cristian VÎLCU – <i>manager</i> Expert Proiect 2002 Bucharest	member
Viorel PAU – <i>secretary general</i> A.P.D.P.	secretary

Scientific Committee

Prof. Dr. Eng. Mihai DICU – U.T.C.B.-C.F.D.P. Bucharest
Prof. Dr. Eng. Mihai ILIESCU – U.T. Cluj Napoca
Prof. Dr. Eng. Gheorghe LUCACI – U.P. Timişoara
Prof. Dr. Eng. Radu ANDREI – U.T. Gheorghe Asachi Iaşi
Conf. Dr. Eng. Carmen RĂCĂNEL – U.T.C.B.-C.F.D.P. Bucharest
Eng. Toma IVĂNESCU – IPTANA S.A. Bucharest
Dr. Eng. Victor POPA – CONSITRANS S.R.L. Bucharest

Strategic Themes

ST A - Sustainability of the Road Transport System

- Sustainable Environment
- Financing, Managing and Contracting of Road System Investment
- Road System Economics and Social Development
- Rural Road Systems and Accessibility to Rural Areas



ST B - Improving Provision of Services

- Good Governance of Road Administrations
- Road Network Operations
- Improved Mobility in Urban Areas
- Freight Transport and Inter Modality
- Winter Operation

ST C - Safety of the Road System

- Safer Road Infrastructure
- Safer Road Operation
- Managing Operational Risk in National and International Road Operations
- Road Tunnel Operations



ST D - Quality of Road Infrastructure

- Management of Road Infrastructure Assets
- Road Pavements
 - Road Surface Characteristics
 - Flexible and Semi-rigid Pavements
 - Concrete pavements
- Road Bridges
- Geotechnics and Unpaved Roads



Program and organization aspects

1. Organizers' contacts

The Professional Association of Road and Bridges

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ap. 37, sector 1, 010868 Bucharest

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2. Venue

Piatra Mare Hotel – Poiana Braşov

3. Program

The Congress will be organised on sections and for accompanying persons, there will be a special program. There will also be organised an exhibition with materials, equipment and machines used in the road domain.

4. The speeches and workshops will be divided into the following strategical themes:

4.1. Title of reports, authors and summary

(max 500 words)

March, 31st 2009

4.2. Notification of approved reports

August, 31st 2009

4.3. Sending reports

February, 28th 2010



5. The official languages of the Congress will be:

- Romanian
- English
- French

The translation will be provided in the internationally used languages by the organizers.

Poiana Braşov

Poiana Braşov is located only 12 km away from Braşov, a town famous for its old architecture monuments and for the constructions and high level touristic endowments. Actually, Poiana Braşov is one of the numerous resorts and chalets along the Prahova and Timis Valleys and in the area of the Bucegi, Gârbova, Piatra Mare and Piatra Craiului Mountains. Various trips can be organised to visit these touristic sights.

Similar regarding the natural conditions with other mountain resorts, such as Chamonix, Zakopane or Cortina d'Ampezzo, the resort of Poiana Braşov is well-known for touristic facilities well integrated in the environment, for its wide possibilities of practicing winter sports and for its excellent conditions of rest and entertainment all over the year.



Poiana Braşov possesses the richest and most modern touristic facilities in our country. There are 2, 3 and 4 star-hotels with swimming pools, festival and conference halls, an equitation centre, sports centres and a touristic sheep shelter. It possesses three ski slopes for descent and giant slalom, 2 diving boards and an artificial lake for summer water sports. The resort has also got three cable transport lines and one cable gondola that facilitate the journey of tourists to the Postavaru peak; in winter, a few telesky lines work too.

Poiana Braşov

Geographical data

The resort is situated at the feet of the Postăvarul Mountain, at a height of 1030 m, and the highest peak rises to 1799 m, which means that the difference of altitude is of almost 800 m.

Poiana Braşov is surrounded by four mountain massifs:

- Postăvarul (1.799 m);
- Piatra Craiului (2.238 m);
- Bucegi (2.505 m);
- Piatra Mare (1.848 m);

Climate

The average temperature is of 20°C in summer and -3°C in winter. It is snowy from mid December to the end of March.

Romanian traditional restaurants

- *Coliba Haiducilor* – Romanian traditional restaurant
- *Şura Dacilor* - Romanian traditional restaurant
- *Vânătorul* – hunter's restaurant



- *Stâna turistică* – restaurant laid out as a sheep shelter
- *Mioriţa* – folklore program and traditional cuisine.

Piatra Mare Hotel

Site: Situated on the highest area of the resort, this four-star hotel offers a fascinating sight.

Facilities: two-level parking (150 places), non-stop bar, 11 single rooms, 136 double standard rooms, 9 junior suites, 14 double rooms double-bedded and 16 suites.

From Poiana Braşov many trips and excursions may be organized to the chalets from Bucegi Mountains, Bran Castle, Râşnov, Rupea, Prahova Valley, Bogăţii Valley, Sighişoara Walled City and many other special places to be visited by the tourists.

Previous National Congresses of Roads and Bridges

The first National Congress of Roads and Bridges took place under the name of the National Conference of Roads and Bridges in 1959, during October 25th - 26th. Under this name nine Congresses (Conferences) took place between 1959 - 1994. Starting with 1998 this very important scientific and technical meeting of the specialists in the road field took the name of the “National Congress of Roads and Bridges”. The Congresses of Roads and Bridges took place in:

I Bucharest	25 - 26 October 1959
II Sinaia	6 - 7 November 1970
III Iași	21 - 23 March 1974
IV Constanța	30 September – 2 October 1976
V Timișoara	6 - 8 December 1978
VI Tușnad	8 - 9 December 1982
VII Pitești	10 - 11 October 1986
VIII Cluj-Napoca	5 - 6 June 1990
IX Neptun	6 - 7 October 1994
X Iași	15 - 17 September 1998
XI Timișoara	11 - 13 September 2002
XII Bucharest	20 - 22 September 2006

The XIIIth Congress will take place in Poiana Brașov, on 15 - 17 September 2010.

Access Ways to Poiana Brașov



Regular and charter flights of the Romanian airline company (Tarom) as well as of the foreign companies with subsidiaries in Bucharest (Delta, Air France, Lufthansa etc.) connect Bucharest to the biggest airports in the world. Bucharest – Otopeni international airport is situated at a distance of 18 km from the city center. Low cost regular flights are also available from Bucharest – Băneasa international airport.



From Bucharest it is possible to reach Poiana Brașov by train from the North Train Station as well as by car or motor coach

on National Road 1 Bucharest - Ploiești - Sinaia - Brașov.



From Brașov you may reach Poiana Brașov (approx. 12 km):

- *by bus* – from Brașov Train Station with bus no. 4 up to Central Park Station and then from Livada Poștei Station with bus 20 up to Poiana Brașov;
- *by maxi-taxi* – regular drives;
- *by taxi*;
- *by your own car*.

Throughout the Congress, you can find out more information from the organizers related to the available routes for the participants.

POIANA BRAȘOV

