### Rapport d'activités des CN 2014

2014 Activity Report of NCs

### RÉSUMÉ

Article / Question Item / Question

1. Information générale

1. General information

**Pays** Romania

#### Nom du CN

Name of NC

Country

#### Président du CN

Chairman of NC

#### Mr. Gheorghe LUCACI (Prof. Dr. Eng.)

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#### Secrétaire du CN

Secretary of NC

#### Ms. Artemiza GRIGORAS (Eng.)

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Nombre the membres collectifs /<br/>individuelsNu41 individual membersme

Number of individual / collective members

41 Individual members

**Organisation et structure** 

**Organisation and structure** 

The National Council of the Professional Association for Roads and Bridges was designated to act as the National Committee of PIARC in Romania.

### SUMMARY

# 2. Conferences, seminaires, réunions des CT en 2014

# 2. Conferences, Seminars, TC meetings in 2014

# Organisation des CN: nationale/internationale

Organisation by NCs: national/international

On Friday, the 29th of August, the Braşov Branch celebrated four decades since the spectacular road over the peaks of Făgăraş mountainous massif was opened to traffic.

DN 7C (National Road 7C), as it is inscribed in the classified list of Romanian road arteries, originates in NR 7, in the Bascov commune, Argeş County, at km 119+230. It goes through famous settlements of the historical Province Muntenia: Merişani, Băiculeşti, Curtea de Argeş, Valea Iaşului, Albeştii de Argeş, Corbeni, Arefu, then unfolds on the Argeş Valley, goes around Vidraru barrier lake, near by the river's source, at km 107+500. At the limit to Sibiu County (km 116+500), the road runs through the 887 m long Capra-Bâlea tunnel, reaching the highest level on its route: 2,040 m. From this point, it descends on Valea Bâlii (Bâlea's Valley), goes across the birth locality of the legendary Badea Cârţan (Elder Cârţan) – Cârţişoara and, after 151+955 km, reaches its terminus point at the intersection with NR 1 (at its km 267+080). In the identification papers, the real length of NR 7C is 150+809 km; the route is a legendary one, the most special being the 90.107 km that represent its mountainous route. On this sector, five tunnels were built, totalizing 1,226.10 m, serpentine windings "drawn" on 5,431.5 m, retaining walls placed on a 8,036.20 m length, a number of 515 culverts, 79 serpentines with no visibility, protection roofs against avalanches in 16 points, which, in their turn, sum up 1,107.6 m, too.

The above-listed features confer on the "Transfăgărăşan" pre-eminence over the network of road arteries in Romania and "promote" it in the picture of the most beautiful roads in Europe! The tunnel that penetrates the Paltinul mountain "shelters" the second pass in Romania in terms of height (2,040 m level). In our wonderful folklore, the passes are named places where "the mountains bump heads". The Capra-Bâlea tunnel is "guarded", at the greatest heights, by mount Moldoveanu (2,543 m) and mount Negoiu (2,535 m), as if they were meant by "Mother Nature" to protect the unequalled creation of Romanians – the road become legend, that ties Muntenia with Transilvania, over the Făgăraş Mountains peaks.

The road offers two traffic lanes of 3.0-3.5 m width each – one on each direction – provided with the necessary over-widening in curves.

In various publications, there are affectionate names such as: "the road through clouds" or "the road to(wards) the sky", names that are confirmed if you travel on its route. Many times, close to its highest levels, you get to drive through a cloud or, going up some severe declivity, you only see the sky in front of you and, incidentally, some panel warning you that up there, at the front, you will have to swerve to another direction.

Travail conjoint avec d'autres organisations nationales

Joint organisation with other national institutions

The Professional Association for Roads and Bridges from Romania (Romanian National Committee of PIARC) organized, together with the National Company for Highways and National Roads from Romania, the XIV-the National Congress for Roads and Bridges at Cluj-Napoca, during 10-13 September, 2014.

From Romania, representatives of the road administrations, construction companies, equipment producers, upper level education, researchers and designers (over 420 participants) were invited. From abroad, representatives of well-known road and bridge construction, research and consultancy companies from 9 countries: Poland, France, Italy, Germany, Austria, Switzerland, The Netherlands, Nicaragua, Moldavian Republic, were invited to participate.

The 130 scientific papers were divided on the four PIARC Strategic Themes (ST 1 Management and Performance / ST 2 Access and Mobility / ST 3 Safety / ST 4 Infrastructure). 15 companies sponsored the congress, 16 companies took part in the exhibition and there were 35 posters presenting the scientific papers or works carried out by the participating companies.

On the opening day of the congress the following notabilities/personalities expressed their welcome: Mr. Gheorghe Vuşcan, Prefect of the Cluj County, Mr. Emil Boc, Mayor of Cluj-Napoca municipality, Mr. Aurel Vlaicu, Rector of the Technical University of Cluj-Napoca, Mr. Cristian Andrei, Deputy General Manager of C.N.A.D.N.R. (The National Company for Highways and National Roads from Romania) and Mr. Iordan Petrescu, President of the National Council for Academic Accreditation.

On the second day of the congress, we had the honour to welcome the presence of Mr. Narcis Neaga, General Manager of C.N.A.D.N.R., First Delegate of Romania at PIARC, and Mr. Ioan Rus, Minister of the Ministry of Transport, who addressed a speech regarding the Transport Master Plan.

The General Master Plan for Transport validated an infrastructure network different from the one included in the TEN T Core. Moreover, out of the several hundred projects of investment that had been presented, only a quarter were validated by the National Model of Transport.

In this period, the specialists from the Ministry of Transport present to the European Commission the results of the Master Plan and negotiate the future investments.

In order to avoid losing European funds of over 6 billion Euro, the Ministry of Transport has to obtain the final agreement of the European Commission until the middle of September, including the final list of investment projects. Subsequent to this, with no other changes allowed, the procedures for obtaining the environment appraisals will be commenced, so that GMPT would be entirely finalized until the 22<sup>nd</sup> of December.

"The Master Plan is a document that is not elaborated by the Ministry of Transport; it is contracted for many years by a company specialized in such work and is underlain matters regarding the daily traffic in a certain area, the need of connectivity between two development areas, the delay times, that is how long it takes to travel from point A to point B compared to the same distance in EU. On this matter a Master Plan was underlain, which was advised in principle by EU and awaits the final accord of the Commission on this document, after which it will be subjected to public debate. The differences between what the Ministry of Transport has thought during the last 10 years regarding the way the Romanian road, railway, air and water system should look like and what is included in the Master Plan are small, even insignificant", said Minister Rus.

"In this draft it is asserted that, in the 2014-2020 interval, we will have around 600 more kilometres of highway, we would need 2,500 km of express roads and around 3,000 km of trans-regional modernized roads and 140 km by-pass highroads and a part of European roads for border point exits. We shall see: after we obtain this document, it will be subjected to public debate, it might get modified if justified, it will be approved in the Government as an operational document and it will become the Romanian Government's Operational Program regarding the development of the road, water, railway and air system", said Minister Rus.

Travail conjoint avec d'autres CN	Joint organisation with other NC
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Réunions des CT

**TC** meetings

3.	Pub	licatio	ons e	en 2014
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3. Publications in 2014

Publications nationales, rapports National publications, reports

Activity Report of the Romanian National Committee for 2013.

Articles dans Routes/Roads	Articles in Routes / Roads

National newsletter or magazine of Bulletin national ou revue des CN NCs

The Romanian National Committee publishes the monthly magazine "Roads - Bridges", whose 203-th issue has just been released. In 2014, eight numbers have been published up to now.

#### 4. Soutien aux premiers délégués 4. Support to First Delegates

Nomination des membres des CT Nomination of TC members

Romania has delegates in almost every PIARC Technical Committee. Their appointment was made based on the proposals of the National Council. In justified cases, the National Council has funded their participation in meetings of the PIARC Technical Committees.

Enquêtes et sondages

Surveys and questionnaires

5. Congrès de l'AIPCR

**5. PIARC Congresses** 

6. Autres activités en 2014

6. Other activities in 2014

Assemblée générale, réunions avec General Assembly, meetings with TC les membres des CT, rencontres avec members, meetings with other d'autres organisations nationales national organisations

Meeting of the General Assembly in April 2014.

**Relations internationales** 

International relations

Promotion de l'AIPCR

**Promotion of PIARC** 

PIARC materials were distributed during national events and conferences and emailed to all the members of the Professional Association of Roads and Bridges in Romania.

Site Internet des CN www.apdp.ro

NCs' website

Autres choses

Other business

## RAPPORT DÉTAILLÉ SUR DES POINTS CULMINANTS

### **DETAILED REPORT ON HIGHLIGHTS**









