

INNOVATIONS IN INFRASTRUCTURE DESIGN AND UTILISATION

Thursday 23 October 2003 (1.30 – 5.00 p.m.)

SESSION AGENDA & INTRODUCTORY REPORT

Session Agenda

Opening

Mr. Kees NIJE (Session Chairperson, National Committee/THE NETHERLANDS)

1. How to foster Innovation in large Governmental Organizations

Mr. J. W. WESSELING
(Ministry of Transport, Public Works and Water Management/THE NETHERLANDS)

2. Road Innovation Policy in France

Mr. Jean-Claude PAUC (SETRA/FRANCE)

3. Road Innovation Concepts, studies and full scale experiments in Italy

Mr. Marcello LUMINARI and Mr. Gabriele CAMOMILLA (Autostrade S.p.A./ITALY)

4. Report from PIARC Technical Committee C7/8

Mr. Jean-Pierre CHRISTORY (C7/8 Committee French-speaking Secretary/FRANCE)

5. Road Surface of the Future

Mr. Jan van der ZWAN and Mr. Tom Maagdenberg
(Ministry of Transport, Public Works and Water Management/THE NETHERLANDS)

6. Innovations in South Africa

Mr. Alex Van NIEKERK (South African National Road Agency Ltd./SOUTH AFRICA)

7. ITS in Developing Economies

Dr. Toshiyuki YOKOTA (The World Bank/JAPAN)

8. Discussion

Closing

Mr. Kees NIJE (Session Chairperson, National Committee/THE NETHERLANDS)

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The programme of the XXIIInd PIARC World Road Congress comprises a special session on “**Innovations in Infrastructure Design and Utilisation**” in road transport. The session aims at presenting and exchanging views on new processes to stimulate innovations and experiments in road network systems, road construction and the institutional framework for innovation. Also the relation between innovation and human development, in the context of new concepts on design and utilisation of the road infrastructure will be discussed.

ORGANISATION

The session is organised by the Dutch National Committee of PIARC in cooperation with PIARC Committees C7/8 and C16 and a number of National Committees.

FORMAT

The Session will commence with a presentation on institutional issues regarding innovations. Barriers to innovations will be discussed, such as extensive sets of regulations and road user acceptance. Examples of approaches for creating a climate prone to making quantum leap innovations will be highlighted.

In the central part of the Session a number of selected international examples of innovative processes that have resulted in innovations in road transport will be presented.

The session will conclude with a presentation on the relevance of innovations for countries at the various levels of development. This presentation will address the relationship between innovations and the societal context in which they are to flourish.

During the discussion participants will be invited to present examples from their country and asked to give their opinion on the desire for future cooperation.

SCOPE

Key innovations have been selected for showcasing in the central part of the Session. Examples will be provided in the complete range of mobility.

TENTATIVE PROGRAMME

- 13.30 Opening by the Chairman
Mr. K. Nije, The Netherlands
- 13.40 How to foster Innovation in large Governmental Organisations
Mr. Hans Wesseling, The Netherlands
- 14.00 Road Innovation Policy in France
Mr. Jean-Claude Pauc, France
- 14.20 Road Innovation Concepts, studies and full scale experiments in Italy
Mr. Gabriele Camomilla and Mr. Marcello Luminari, Italy
- 14.40 Report from PIARC Technical Committee C7/8
Mr. Christory, France
- 15.00 *Coffee break*
- 15.30 Road Surface of the future
Mr. Tom Maagdenberg, The Netherlands
- 15.50 Innovations in South Africa
Mr. Van Niekerk, South Africa
- 16.10 ITS in Emerging Economies
Mr. Yokota, Japan/World Bank
- 16.30 Discussion
- 17.00 Closing