



TC1.1 activity and work programme

Ian Melsom

English speaking secretary TC1.1



Key topic areas

- Road system economics within an integrated transport system
- Effects of road pricing on the socio-economy
- Road project evaluation framework



Meetings of TC1.1

Paris, France

Lisbon, Portugal

Cancun, Mexico

Bratislava, Slovakia

Washington DC, USA

Kiruna, Sweden

Vienna, Austria

Kamakura, Japan

Paris, France

Governance structure for TC1.1

Chairman	Fabien Leurent	France
English Secretary	Ian Melsom	NZ
French Secretary	Maxime Jebali	France
Spanish Secretary	Juan Jose Orozco	Mexico

Initial issues and strategies for TC1.1

- Workgroup 1 - identify economic evaluation methods for:
 - roads with inter-model effects
 - projects in multi-modal systems

- Workgroup 2 - funding and pricing with equity in mind

- Workgroup 3 - identify project evaluation methods that capture the diversity of road benefits and take into account regional characteristics and social development needs



Proposed outputs

- Recommendations on the use of multi-modal analysis
- Recommendations for road pricing based on equity considerations
- Quantification of methods used in PIARC member countries for evaluating social and external costs for project evaluations

Achievements

- Seminar on road pricing held in Cancun, Mexico, April 2005,
 - in collaboration with committee TC1.2
 - Over 150 attendees

- Seminar on project evaluation methods held in Tokyo, Japan, April 2007
 - organised by Mr Morisugi, Japanese member of TC1.1

Articles in routes/roads

- A dynamic traffic model for the economic analysis of congestion
- Road Pricing, Financing, Regulation and Equity: a summary of the PIARC seminar in Cancun, Mexico
- Current practice in the appraisal of roads within a multimodal planning system
- Cost-Benefit Analysis using benefit incidence table for a transport policy with pricing - the case of the London road pricing scheme



PIARC terminology

- TC1.1 reviewed the PIARC terminology relevant to the issues being dealt with by the committee
- TC1.1 recommended to PIARC various changes to the terminology

Session program

Part 1: Evaluation methodology

- The evaluation of road projects and plans within an integrated, multimodal transport system *Andrew Clarke (UK)*
- Soft factors: how to evaluate the social and environmental impacts? *Alan Clark (Scotland)*
- Contributions from the audience and Discussion

Coffee Break

Part 2: Road pricing: objectives, tools and implementations

- Pricing as one tool for funding and regulation with equity in mind *Friedrich Schwartz-Herda (Austria)*
- Factors that determine the effectiveness of toll discounts *Kenta Hamaya (Japan)*
- Contributions from the audience and discussion

Closing *Fabien Leurent*