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National Transport Models

Recent Developments and Prospects

Erratum

Due to an unfortunate error,
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Lars Lundqvist · Lars-Göran Mattsson
Editors

National Transport Models

Recent Developments and Prospects

With 35 Figures
and 23 Tables



Springer

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Preface

National and international socio-economic integration processes have been important driving-forces behind the increase of interregional and international mobility of persons and commodities. This has led to new demands for analysis of long-distance transport. At the same time, the negative impacts of transport in terms of e.g. congestion and pollution and the competition for limited funding of new infrastructure have highlighted the need for more policy sensitive tools for transport demand forecasts and transport management.

This volume presents the state-of-the-art of national and European transport models at the turn of the century by presenting a sample of the most advanced national and European-wide models. These approaches represent wide differences in the scope and mode of modelling. A comparative analysis of these differences and some perspectives on future developments are provided.

The papers presented in this volume were first discussed at *The Second Seminar on National Transport Models* held in December 1998 at Långholmen Conference Centre, Stockholm. The conference was organised by PTRC Education & Research Services. A first seminar had earlier been arranged in the Netherlands in 1997.

The editing and comparative analysis have been supported by The Swedish Transport and Communications Research Board and by VINNOVA, The Swedish Agency for Innovation Systems. The final editing has been done most efficiently by Ingrid Johansson. The editorial process has been co-ordinated by Lars Lundqvist (from August 2000 with Master's Program in Environmental Sciences, University of Tsukuba, Japan) and Lars-Göran Mattsson, Division of Transport and Location Analysis, Royal Institute of Technology, Stockholm.

May, 2001

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