

NEW RELEASE

SUSTAINABLE INTERURBAN ROADS FOR TOMORROW

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Roads are fundamental infrastructure for the development of society, yet societal planning often takes place with little or no acknowledgement of the cross sector interactions. A crucial issue for the design and planning of interurban connections in the 21st century will be good cross sector coordination and cooperation which can be achieved with well developed planning processes.

The purpose of this report is to raise awareness of the complex issues, interactions and available solutions that surround the interurban road network. The focus is on better planning and how to get the most out of the existing infrastructure. Trends and predictions for the future are identified along with recommendations on how to adapt to these changes.

The report examines operational management, access management and intermodal freight terminals. Trends and predictions are discussed with conclusions and recommendations made.

Case studies covering differing planning levels, operational management, access management and intermodal freight terminals are analysed and discussed with a brief summary included.

The interactions between integrated transport planning, regional planning and land use are examined. A four stage principle is proposed as a general approach to develop the road transport system:

- ❖ Measures affecting transport demand and choice of transport modes.
- ❖ Measures for more efficient utilization of the existing road network.
- ❖ Improvements and minor rebuilding measures.
- ❖ New Investments and major rebuilding measures.

The needs and expectations of everyday mobility as well as economic considerations are discussed, as are the different types of travel environments. Subsequently, planning at different levels is also covered. The importance of broad and open interaction and communication between customer groups, key influencers, researchers and developers in the formulation of national transport policies is emphasised, with the impact of transport issues on citizens, businesses and society being taken into consideration.

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http://publications.piarc.org/ressources/publications_files/5/6163,2009R09.pdf