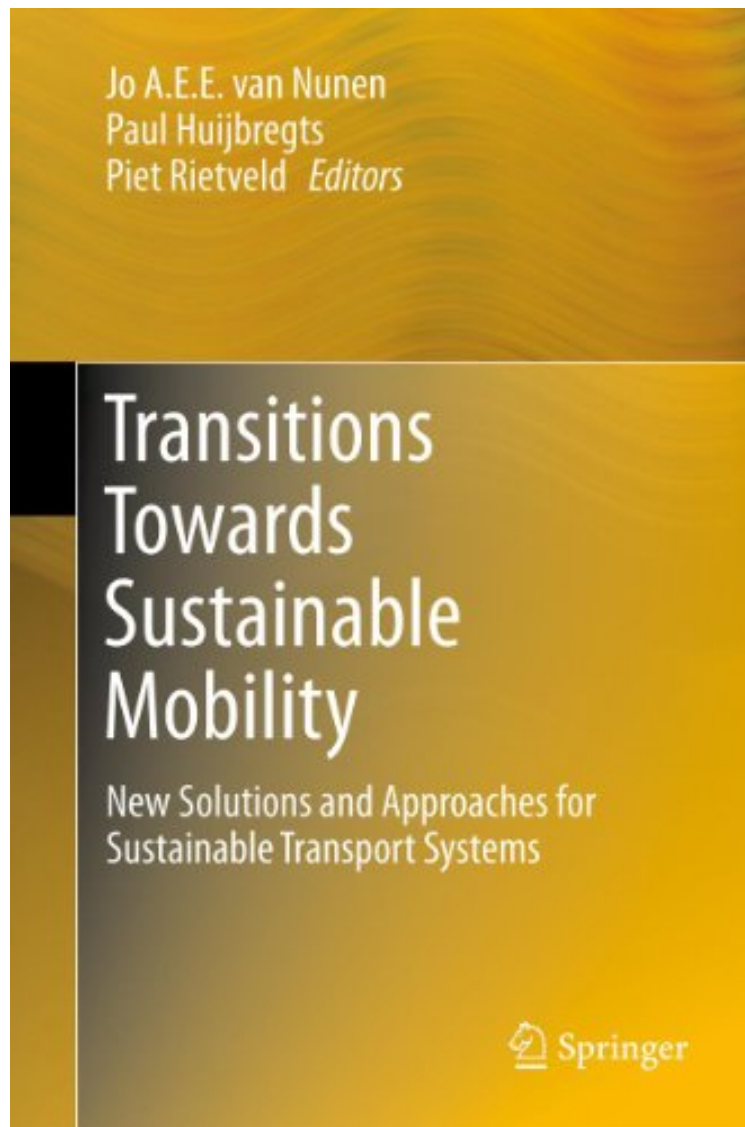


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Transitions Towards Sustainable Mobility: New Solutions and Approaches for Sustainable Transport Systems

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Delivering a sustainable transport system is not just a matter of adopting a number of technological innovations to improve performance in terms of people, planet, and profits. A broader structural and societal transition is needed in technology, as well as in institutions, behavioural patterns, and the economy as a whole. In this broader view, neither the free market nor the public sector will be the unique key player in making this transition happen. Elements of such an approach are presented in this book in a number of domains: integrating transport infrastructure and land use planning, thus connecting fields that are rather unconnected in day-to-day policies; experiments with dynamic transport optimization, including reports on pilot projects to test the viability of transitions; towards reliable transport systems, describing a reversal from supply-driven towards demand-driven approaches; and sustainable logistics and traffic management, from local; city distribution to global closed supply chain loops.

From the Back Cover
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About the Author
Jo van Nunen received his Master's and PhD degree in applied Mathematics from the Technical University Eindhoven. Van Nunen was professor of Logistics and Information Systems at the Rotterdam School of Management, Erasmus University Rotterdam. His research on e-commerce, closed-loop supply chain management, and multi-modal transportation was published in 6 books and over 150 articles in (inter)national (top) journals. Until 2010, Van Nunen was chairman of the Department of Decision and Information Sciences of the Rotterdam School of Management, Erasmus University. Jo van Nunen unexpectedly passed away in May of 2010.

Paul Huijbregts got his Master's degree in 1993 in Logistics, Transport Planning and Management from the University of Westminster in London. He works at the Dutch Institute of Advanced Logistics in Breda, the Netherlands, as programme manager within the national innovation programme for logistics and supply chain management. His previous work experience include positions such as programme manager at Transumo; Dutch innovation programme on the TRANSition to SUsustainable MObility; and Senior Researcher at the Transport Research Centre of the Dutch Ministry of Transport, where he is involved in research on the impact of logistics and transport on infrastructure. He has also conducted many different research projects as a Senior Scientific Researcher at NEA Transport Research in many different national and international / EU projects on multimodal transport, retail logistics, supply chain management and logistics.

Piet Rietveld studied econometrics at Erasmus University, Rotterdam (cum laude degree) and received his PhD in economics at Vrije Universiteit, Amsterdam. He worked at the International Institute of Applied Systems Analysis (Austria) and was research co-ordinator at Universitas Kristen Satya Wacana in Salatiga, Indonesia. Since 1990 he has been professor in Transport Economics at the Faculty of Economics, VU University, Amsterdam. He is a fellow at the Tinbergen Institute.