Notes on contributors

Amy Aeron-Thomas is a specialist in road safety with graduate degrees in Urban Planning, Public Administration and Transportation Engineering from the University of Virginia. She worked with the Transport Research Laboratory (TRL) Ltd in the UK from 1994, where she researched and promoted road safety in both Asia and Europe. Her work included developing national road safety action plans, researching the under-reporting of road traffic injuries, improving collision reporting systems and estimating the cost of road crashes. Her most recent TRL publications (co-authored with G. Jacobs) include *The Involvement and Impact of Road Crashes on the Poor: Bangladesh and India Case Studies* (2004). Since 2006, Ms Aeron-Thomas has been the Executive Director of RoadPeace, the UK national charity for road traffic victims, where her aim has been to improve the link between research and advocacy in transport safety.

Roger J. Allport is a qualified civil engineer and transport economist whose career has been spent in consultancy, half in Asia’s developing megacities. He has advised governments, multilateral banks and private project developers and banks on urban transport policy, urban rail transit policy and urban rail concessioning. He has been responsible for identifying or appraising projects in Singapore, Lahore, Bangkok, Manila, Kuala Lumpur, Bogotá, Taipei, Budapest and London. He is involved in developing approaches to risk analysis and management for the UK Institution of Civil Engineers and the actuarial profession. Dr Allport has published widely. He is the author of numerous technical reports in his capacity as consultant to governments worldwide and international development agencies such as the World Bank and the Asian Development Bank, and is also the author of a book entitled *Planning Major Projects*, with specific reference to urban rail (2010).

Robert Cervero is Professor of City and Regional Planning at the University of California at Berkeley and Director of the University of California Transportation Center (UCTC) and the Institute of Urban and Regional Development (IURD). His interests span the areas of transportation and land-use policy and planning, transportation systems development, sustainability planning, infrastructure finance and comparative international development. He is the author of numerous journal articles and research monographs, as well as several important books, including...
Urban transport in the developing world


Edward Dotson was until recently the Lead Urban Transport Specialist for East Asia and Pacific in the World Bank in Washington, DC, and is now an independent consultant. A civil engineer and urban planner, he has extensive practical experience as a consultant and public servant in urban transport and urban development, 20 years of which has been in the developing world. While at the World Bank, he was responsible for the preparation, implementation and evaluation of sustainable multi-modal urban transport policies and projects in a number of major and mega cities throughout South and East Asia, with a particular interest in the design and evaluation of outcomes of the institutional development and capacity building. He managed the research effort for the World Bank EASTR Working Paper ‘China: Building Institutions for Sustainable Urban Transport’ (2006) and has written a number of technical reports and policy papers, including ‘Ownership and Reform of Urban Bus Services in Chinese Cities’ (with Brendan Finn) (2007) and ‘Understanding Sustainable Transport for China’ for the EMBARQ China Urban Transport Flagship Series (2007).

John Ernst is a Thailand-based Vice-Director of the Institute for Transportation and Development Policy (ITDP) in New York. He is an ecologist who has specialized extensively in the environmental impacts of motorization in Asia, and more recently in the introduction of bus rapid transit (BRT) solutions to fast-growing transportation problems of cities in the developing world. He is the author of numerous technical reports and several articles on transport and the environment in developing countries, including ‘The Undeliverable Vision: Problems and Prospects of Motorization in Asia’ (with H.T. Dimitriou) (2000), ‘Using Public Participation to Identify Integrated Transport Solutions for Metro Manila’ (1998), ‘Urban Transport in Xiamen, China’ (1998) and ‘Initiating Bus Rapid Transit in Jakarta, Indonesia’ (2005).

Xavier Godard was up until recently Research Director at the Institut National de Recherche sur les Transports et leur Sécurité (INRETS), France, where he has been responsible for developing countries’ programmes.
He now works as a private consultant. His specialized area of research has been on urban mobility systems, particularly in sub-Saharan Africa, in the Maghreb and in France. He has also been extensively involved in CODATU (Cooperation for Urban Mobility in the Developing World) as a Scientific Director, and in SITRASS (Solidarite Internationale sur les Transports et la Recherche en Afrique Sub-Saharienne) the creation of which he contributed to. He is especially known for his work on transport challenges in Africa and on the role of the artisanal (informal) transport. He has edited *Les Transports et la Ville en Afrique au Sud du Sahara* (2002) and now advises CODATU on a programme in the Mediterranean region. He has also recently prepared the publication entitled *Urban Transport in the Mediterranean Region, Guidance and Recommendations* (2008).

Aaron Golub is an Assistant Professor in the School of Geographical Sciences and Urban Planning and the School of Sustainability at Arizona State University (ASU) where he teaches courses on urban transportation planning and sustainable development. His research interests include the environmental impacts of transportation, environmental justice in transportation planning, bus system planning and regulation, and informal-sector transportation providers. He has worked extensively in Brazil on informal-sector policy issues and as a consultant to the Institute for Transportation and Development Policy and the World Bank. Selected publications include ‘Welfare Analysis of Regulating the Informal Transport Sector in Rio de Janeiro’ (2009) (with R. Balassiano, A. Araujo and E. Ferreira), ‘Equity Impacts of Transit Fare Proposals: A Case Study of AC Transit’ (2008) (with C. Nurworsoo and E. Deakin), ‘Informal Transport: A Global Perspective’ (2007) (with R. Cevero) and ‘City CarShare: Longer-Term Travel Demand and Car Ownership Impacts’ (2007) (with R. Cevero and B. Nee).

Walter Hook is Executive Director of the Institute for Transportation and Development Policy (ITDP) in New York. He is widely known for helping to initiate and lead international technical support for new bus rapid transit systems in Guangzhou, China; Ahmedabad, India; and Johannesburg, South Africa. As both an economist and an urban planner, he has been a critic of many of the urban transport policies of the international development agencies and the private sector in the developing world, and has led initiatives to reform the World Bank’s transportation lending programme. Dr Hook has in particular led an effort to change the priorities of the Global Environmental Facility’s (GEF) transport grant programme away from an exclusive focus on hydrogen fuel cells towards bus system priority measures and non-motorized travel. He has written numerous papers on urban transport in the developing world,

**Goff Jacobs** has spent over 40 years working at the Transport Research Laboratory (TRL) Ltd in the UK. For most of this time he has been involved in researching and advising on the transport problems of countries of the developing world, and has established an international reputation for his work on road safety issues in these countries. For over 15 years he acted as transport adviser to the British government on its aid programme on transport and development, and he has undertaken advisory work for international and bilateral development agencies throughout Asia, Africa, Latin America and the Middle East. He has published numerous technical papers and research reports as well as many published papers, the most notable of which include: ‘The Involvement and Impact of Road Crashes on the Poor: Bangladesh and India’ Case Studies (with A. Aeron-Thomas and B. Sexton) (2004), ‘Keep Death Off Your Roads’ (2005) and ‘Guidelines for Estimating the Cost of Road Crashes in Developing Countries’ (with A. Aeron-Thomas and D. Silcock (2003).

**Jeffrey Kenworthy** is Professor in Sustainable Cities in the Curtin University Sustainability Policy Institute (CUSP) at Curtin University, Perth, Australia. He has many years’ experience in comparative urban research, consulting and policy covering the fields of traffic engineering, private and public transport, urban planning and design, and housing and energy. Professor Kenworthy is the author of many papers and several books, including *Cities and Automobile Dependence: An International Sourcebook* (1989), *Winning Back the Cities* (1992), *Sustainability and Cities: Overcoming Automobile Dependence* (1999), as well as the *Millennium Cities Database for Sustainable Transport* for the Union Internationale de Transports Publics (2001).

**Anjali Mahendra** is a specialist in transportation policy and economics at ICF International with graduate degrees in urban planning and transportation from the Massachusetts Institute of Technology. Her work has involved the economic evaluation and environmental analysis of transportation, land use, air quality improvement and climate change mitigation policies in the US and in cities of the developing world. Dr Mahendra’s particular expertise is in road pricing and other transportation demand management strategies. She has produced original research on the regional

V. Setty Pendakur is Professor Emeritus of Urban Planning at the University of British Columbia, and former Chair and current Secretary of the Committee on Developing Countries of the Transportation Research Board, US National Academy of Sciences. Former Deputy Mayor of Vancouver and currently President Pacific Policy and Planning Associates, he is especially well known for his work on urban transportation in China and has for a long time been consultant to the State Council of the People’s Republic of China (PRC), the World Bank and the United Nations. His interests include urbanization, urban transport planning, congestion management, and has sustainability and non-motorized transport. He has written extensively in these fields and has published numerous technical reports and professional papers, of which his most recent include ‘Roads Improvement for Poverty Alleviation’ (2000), ‘NMT Equivalents in Urban Transportation Planning’ (2005), ‘Non-Motorized Transport in African Cities: Lessons from Experience’ (WB, 2005) and ‘National Urban Transport Strategies for Sustainability and Safety in China’ (2007).

Michael Replogle is Global Policy Director and Founder of the Institute for Transportation and Development Policy. He has consulted to the Asian Development Bank, the United Nations Environment Programme (UNEP) and the World Bank, and has advised governments worldwide. He has been a frequent witness before the US Congress on environmental and transportation planning, policy and finance. He is an advisor to the US Department of Transportation, the Singapore Land Transport Authority and the Environmental Defense Fund, where he was Transportation Director from 1992 to 2009. He has written numerous technical reports and published papers, with research interests in transport system demand and impact analysis and forecasting, intelligent transportation systems, non-motorized transportation, transportation pricing, land-use planning and management, and innovative finance. Examples of his recent

**Andreas Schäfer** is Director of the Martin Centre for Architectural and Urban Studies and Co-director of the Institute for Aviation and the Environment at the University of Cambridge. An aeronautical engineer and energy economist by education, he has been working for nearly 20 years in the area of technology, human behaviour and the environment. His main areas of interest are modelling the demand for energy services, assessing characteristics of future low greenhouse gas emission technologies and simulating the optimum technology dynamics in a greenhouse gas-constrained energy system. Dr Schäfer’s publications include *Transportation in a Climate-Constrained World* (with John B. Heywood, Henry D. Jacoby and Ian A. Waitz) (2009).

**Elliott Sclar** is Professor of Urban Planning at Columbia University. An economist and urban planner, he is the Director of the Columbia University Earth Institute’s Centre for Sustainable Urban Development. Professor Sclar’s research interests include urban economic development, transportation and public service economics. His current research addresses understanding the complex obstacles to effective urban transport planning for African cities. He is an internationally recognized expert on privatization and has published extensively. His book *You Don’t Always Get What You Pay For: The Economics of Privatisation* (2000) has won two major academic awards. His other well-known books include *Shaky Palaces: Homeownership and Social Mobility* (with Matthew Edel and Daniel Luria) (1984) and *Access for All: Transportation and Urban Growth* (with K.H. Schaeffer) (1980). Sclar co-directed the UN Millennium Taskforce on Improving the Lives of Slum Dwellers and was a lead author on the report ‘A Home in the City’ (2005).

**Julie Touber** is currently a PhD candidate at the Graduate School of Architecture, Planning and Preservation at Columbia University. She holds a Masters degree in Planning from Université de La Sorbonne (Paris I), France and another from Columbia University, USA. She worked for four years at the Center for Sustainable Urban Development at the Earth Institute at Columbia University with Professor Elliott Sclar. She has published on the urban development of Sanaa in Yemen (2008) and contributed a chapter entitled ‘Architects and Planners, the Urban Poor and the Millennium City’ in *Barefoot and Prada* edited by Pietro Garau (2008).
Eduardo A. Vasconcellos was Director of the Associação Nacional de Transportes Públicos (ANTP) in Brazil. Trained as both a transport planner and a sociologist, he has worked extensively in academia and in the world of public transport operations, management and planning. He is the author of numerous technical and research papers as well as published articles, and is well known for his writing on transportation and social justice in the developing world, particularly his seminal book entitled *Urban Transport: Environment and Equity* (2001). Other recent publications include ‘Modal Choices’, in *Sustainable Urban Transportation: Context, Challenges and Solutions* (with Q. Youngshen, L. Ying and C. Jinchuan) (2008) and ‘Transport and Urban Development’ in *The Companion to Development Studies* (2008).

Lloyd Wright is the Executive Director of Viva, an international non-governmental organization that assists cities and communities in the transformation of public spaces towards more sustainable forms. Most recently he has assisted South African cities with the development of bus rapid transit (BRT) systems. He has worked extensively in the field of sustainable transportation, including positions with the Asian Development Bank (ADB), the Institute for Transportation and Development Policy (ITDP) and the International Institute for Energy Conservation (IIEC). He is co-editor (with W. Hook) and contributor to the *Bus Rapid Transit Planning Guide* (2007). He is also the author of *Car-Free Development* (2005), *Environmentally-Sustainable Transport for Asian Cities: A Sourcebook* (2007), and *Win–Win Solutions to Climate Change and Transport* (2009).

Christopher Zegras is Associate Professor of Transportation and Urban Planning in the Department of Urban Studies and Planning at the Massachusetts Institute of Technology (MIT). An economist and city and regional planner by training, his research interests include the relationship between transportation and the built environment, transportation system finance, and transportation energy use and greenhouse gas mitigation. On these and other related topics, he has consulted widely, including for the multilateral development banks, private industry and governments. He previously worked for the International Institute for Energy Conservation in Washington, DC and Santiago de Chile, and for MIT’s Laboratory for Energy and the Environment. He has authored numerous peer-reviewed journal articles, including ‘Motor Vehicle Ownership and Use in Santiago Chile’ (2010) and ‘As if Kyoto Mattered: The Clean Development Mechanism and Transportation’ (2007), and co-edited *From Understanding to Action: Sustainable Urban Development in Medium-Sized Cities in Africa and Latin America* (with M. Keiner, W. Schmid and D. Salmerón) (2004).