

REFERENCES

- AASHTO (American Association of State Highway and Transportation Officials) (2012) 'State/Local/MPO Activities', AASHTO, Washington, DC, http://climate.change.transportation.org/state_local_mpo/, last accessed 25 February 2013
- ACCA (Association of Chartered Certified Accountants) (2004) 'Evaluating the operation of PFI in roads and hospitals,' Certified Accountants Educational Trust, London, <http://image.guardian.co.uk/sys-files/Society/documents/2004/11/24/PFI.pdf>, last accessed 30 January 2013
- ACFA (Asian Clean Fuels Association) (2010) 'India working to improve its air and fuel quality', *ACFA News* 8(3): 1–4, <http://www.acfa.org.sg/pdf/acfa0310.pdf>, last accessed 30 January 2013
- Adam Smith International (2005) 'A study of institutional, financial and regulatory frameworks of urban transport in large Sub-Saharan cities', *The Sub-Saharan Africa Transport Policy Program SSATP Working Paper No. 82*, The World Bank, Washington, DC, <http://www4.worldbank.org/afr/ssatp/Resources/SSATP-WorkingPapers/ssatpwp82.pdf>, last accessed 18 April 2013
- ADB (Asian Development Bank) (2010a) 'Inception report: Sustainable fuel partnership', Regional and Sustainable Development Department, Manila, April
- ADB (2010b) 'Reducing carbon emissions from transport projects', Evaluation Knowledge Brief, Ref. No. EKB:REG 2010-16, <http://www.oecd.org/derec/adb/47170274.pdf>, last accessed 15 May 2013
- ADB (2012a) 'Astana light rail transit project', <http://www.adb.org/projects/45195-002/main>, last accessed 15 May 2013
- ADB (2012b) 'Billions benefit from the Rio+20 transport commitment', <http://www.adb.org/news/billions-benefit-rio20-transport-commitment>, last accessed 15 May 2013
- ADB and CAI-Asia (Clean Air Initiative-Asia) (2009) *Bicycling in Asia*, http://cleanairinitiative.org/portal/sites/default/files/BICYCLING_IN_ASIA_FINAL_26NOV.pdf, last accessed 18 April 2013
- ADB and Ministry of Urban Development (India) (2008) *Guidelines and Toolkits for Urban Transport Development in Medium Sized Cities in India*, <http://www2.adb.org/Documents/Produced-Under-TA/40006/40006-01-ind-dpta-04.pdf>, last accessed 18 April 2013
- ADEME (Agence de l'Environnement et de la Maîtrise de l'Energie) (2010) 'Logistique urbaine: agir ensemble', France Nature Environnement(FNE)/ ADEME, Document 6849, <http://www2.ademe.fr/servlet/getDoc?id=71973&p1=30&ref=12441>, last accessed 15 May 2013
- ADONIS (Analysis and Development of New Insights into Substitution of Short Car Trips by Walking and Cycling) (1999) *Best Practice to Promote Cycling and Walking*, Road Directorate, Copenhagen, <http://www.statensnet.dk/pligtarkiv/fremvis.pl?vaerkid=12587&repid=0&filid=918&iarkiv=1>, last accessed 30 January 2013
- Aecom Consult (2006) 'International urban road pricing', Final report prepared for Office of Transportation Policy Studies, Federal Highway Administration, US Department of Transportation, Fairfax, Virginia, <http://www.ncppp.org/resources/papers/fhwainternationalcase606.pdf>, last accessed 15 February 2013
- Aeron-Thomas, A. and G. Jacobs (2011) 'Road crashes and low-income cities: Impacts and options', in H. Dimitriou and R. Gakenheimer (eds) *Urban Transport in the Developing World: A Handbook of Policy and Practice*, Edward Elgar, Cheltenham, UK: 386–420
- Aeron-Thomas, A., G. Jacobs, B. Sexton, G. Gururaj and F. Rahman (2004) 'The involvement and impact of road crashes on the poor: Bangladesh and India case studies', TRL, Crowthorne, UK, <http://www.dfid.gov.uk/r4d/pdf/outputs/R7780.pdf>, last accessed 25 March 2013
- African Union and UNECA (United Nations Economic Commission for Africa) (2005) 'Transport and the Millennium Development Goals in Africa,' http://www4.worldbank.org/afr/ssatp/Resources/PapersNotes/transport_mdg.pdf, last accessed 25 March 2013
- Afrique en ligne* (2011) 'Kenya-Economy: Kenyan annual inflation rises to 19.72 pc in November', <http://www.afriquejet.com/inflation-energy-prices-2011113028394.html>, last accessed 17 April 2012
- Afukaar, F.K., P. Antwi and S. Ofosu-Amah (2003) 'Pattern of road traffic injuries in Ghana: Implications for control,' *Injury Control and Safety Promotion* 10: 69–76, <http://www.bvsde.paho.org/bvsacd/cd53/pattern.pdf>, last accessed 25 March 2013
- Ainsworth, B., R. Mannell, T. Behrens and L. Caldwell (2007) 'Perspectives of public health and leisure studies on

- determinants of physically active leisure', *Journal of Physical Activity and Health* **4**(S1):S24–S35
- Ajuntament de Barcelona (not dated) 'Mobility pact', http://w3.bcn.cat/XMLServeis/XMLHomeLinkPI/0,4022,173124074_173389407_3,00.html, last accessed 25 February 2013
- Albalade, D., G. Bel and J. Calzada (2012) 'Governance and regulation of urban bus transportation: Using partial privatization to achieve the better of two worlds', *Regulation & Governance* **6**: 83–100
- Alberta Health Services (2008) 'Land use planning and health', Healthy public policy information sheet, <http://www.albertahealthservices.ca/poph/hi-poph-hpp-info-land-use.pdf>, last accessed 25 March 2013
- Alcazaren, P. (2004) 'Blueprint for a city's soul', i-Report Philippines 2015: Glimpses of the Future, 2 October, <http://pcij.org/stories/blueprint-for-a-citys-soul/>, last accessed 15 May 2013
- Allen, H. (2011a) 'Africa's first full rapid bus system: The Rea Vaya bus system in Johannesburg, Republic of South Africa', unpublished case study prepared for the *Global Report on Human Settlements 2013*, www.unhabitat.org/grhs/2013
- Allen, H. (2011b) 'Integrated public transport, Nantes, France', unpublished case study prepared for the *Global Report on Human Settlements 2013*, www.unhabitat.org/grhs/2013
- Allport, R. (2011) 'Rail rapid transit advances', in H. Dimitriou and R. Gakenheimer (eds) *Urban Transport in the Developing World*, Edward Elgar, Cheltenham, UK: 456–487
- Altshuler, A. (1979) *The Urban Transportation System: Politics and Policy Innovation*, MIT Press, Cambridge, Massachusetts
- Ambrosini, C. and J.L. Routhier (2004) 'Objectives, methods and results of surveys carried out in the field of urban freight transport: An international comparison', *Transport Reviews* **24**(1): 57–77
- An, F., R. Earley, and L. Green-Weiskel (2011) 'Global overview on fuel efficiency and motor vehicle emissions standards: Policy options and perspectives for international cooperation', United Nations Department for Economic and Social Affairs, Background Paper No. 3 (CSD19/2011/BP3), Commission on Sustainable Development, Nineteenth Session, New York, 2–13 May 2011, <http://www.pdfio.com/k-1908211.html#>, last accessed 30 January 2013
- Anand, A. and Tiwari, G. (2006) 'A gendered perspective of the shelter-transport-livelihood link: The case of poor women in Delhi', *Transport Reviews* **26**(1): 63–80
- Anas, A. and Lindsay, R. (2011) 'Reducing urban road transportation externalities: Road pricing in theory and in practice', *Review of Environmental Economics and Policy* **5**(1): 66–88
- Anas, A., R. Arnott and K. Small (1998) 'Urban spatial structure', *Journal of Economic Literature* **36**: 1426–1464
- Andersen, L.B., P. Schnohr, M. Schroll and H.O. Hein (2000) 'All-cause mortality associated with physical activity during leisure time, work, sports, and cycling to work', *Arch Intern Med* **160**(11):1621–1628, <http://archinte.ama-assn.org/cgi/reprint/160/11/1621.pdf>, last accessed 30 January 2013
- Anderson, S., J. Allen and M. Browne (2005) 'Urban logistics: How can it meet policy makers' sustainability objectives?', *Journal of Transport Geography* **13**(1): 71–81
- Andrews, J. (2010) 'Looking out for road safety', *Urban World: Urban Sustainable Mobility* **2**(5): 11–14, <http://www.unhabitat.org/pmss/listItemDetails.aspx?publicationID=3075>, last accessed 25 March 2013
- Angel, S. (2011) *Making Room for a Planet of Cities*, Lincoln Institute of Land Policy, Cambridge, MA
- Angel, S., S. Sheppard and D. Civco (2005) 'The dynamics of global urban expansion', Transport and Urban Development Department, The World Bank, Washington, DC
- Angel, S., J. Parent and D. Civco (2010) 'Ten compactness properties of circles: Measuring shape in geography', *The Canadian Geographer* **55**(4): 441–461
- Antún, J.P., A. Lozano, R. Alarcón, F. Granados and L. Guarneros (2010) 'The physical distribution of goods in a megalopolis: Strategies for policies on the location of logistical facilities within the central region of Mexico', in E. Tanguchi and R.G. Thompson (eds) *Procedia: Social and Behavioral Sciences, The Sixth International Conference on City Logistics* **2**(3): 6130–6140
- Aoun, A. (2010) 'Traffic and transit in Beirut, Lebanon', unpublished Master's thesis, Energy Resources Group, University of California, Berkeley
- APTA (American Public Transport Association) (1994) *Glossary of Transit Terminology*, APTA, Washington, DC, http://www.apta.com/resources/reportsandpublications/Documents/Transit_Glossary_1994.pdf, last accessed 15 May 2013
- APTA (2010) *Public Transportation: Moving America Forward*, APTA, Washington, DC, http://www.apta.com/resources/reportsandpublications/Documents/APTA_Brochure_v28%20FINAL.pdf, last accessed 18 April 2013
- Archdeacon, K. (2008) 'TransLink – Vancouver Transport Governance', *Sustainable Cities Net*, 5 December, <http://www.sustainablecitiesnet.com/models/translink-vancouver-transport-governance/>, last accessed 25 February 2013
- Ardila, A. and G. Menckhoff (2002) 'Transportation policies in Bogotá, Colombia: Building a transportation system for the people', *Journal of the Transportation Research Board* **1817**: 130–136
- Arnott, R., K. Arrow and A.B. Atkinson (eds) (1994) *Public Economics: Selected Papers by William Vickrey*, University of Cambridge Press, Cambridge
- Arora, A. (2011) 'Non-motorized transport in peri-urban areas of Delhi, India', unpublished case study prepared for the *Global Report on Human Settlements 2013*, www.unhabitat.org/grhs/2013
- Arrington, G. and R. Cervero (2008) *Effects of TOD on housing, parking and travel*, Transit Cooperative Research Program, Report 128, Washington, DC, http://onlinepubs.trb.org/onlinepubs/tcrp/tcrp_rpt_128.pdf, last accessed 7 May 2013
- Arvis, J.-F., M.A. Mustra, L. Ojala and D. Saslvasky (2010) 'Connecting to compete 2010: Trade logistics in the global economy', *The Logistics Performance Index and Its Indicators*, World Bank, Washington, DC

- Asmaa, A.B., G. Brahim and A.-L. Esteve (2012) 'Transportation planning: A comparison between Moroccan and Spanish decision making process', *The Open Transportation Journal* **6**: 1–10, <http://benthamscience.com/open/totj/article/V006/1TOTJ.pdf>, last accessed 22 May 2013
- Astrop, A. (1996) 'Urban travel behavior and constraints of low-income households and females in Pune, India', Proceedings from the Second National Conference on Women's Travel Issues, Baltimore, October, Federal Highway Administration, Washington, DC: 215–246, <http://www.fhwa.dot.gov/ohim/womens/chap12.pdf>, last accessed 25 March 2013
- Auckland Transport (2012) 'About us', http://www.aucklandcouncil.govt.nz/EN/AboutCouncil/representatives/bodies/CCO/Pages/auckland_transport.aspx, last accessed 25 February 2013
- Aziakou, G. (2013) 'Sao Paulo rich use choppers to beat traffic jams', *AFP*, http://www.google.com/hostednews/afp/article/ALeqM5iw3-Eq-KS_qBHAOAlueBF-DK8JJA?docId=CNG.8d6a8c3ea29165d945bd0d17f7bfe46e.b31, last accessed 29 April 2013
- Bailey, L. (2004) *Aging Americans: Stranded without Options*, Surface Transportation Policy Project 2004, http://www.apta.com/resources/reportsandpublications/Documents/aging_stranded.pdf, last accessed 25 March 2013
- Baily, M.N., R.E. Litan and M.S. Johnson (2008) *The Origins of the Financial Crisis*, The Brookings Institution, Washington, DC
- Balassiano, R. and R.W.C. Alexandre (2011) 'Informal motorized transport in Rio de Janeiro, Brazil', unpublished case study prepared for the *Global Report on Human Settlements 2013*, www.unhabitat.org/grhs/2013
- Bangkok Metropolitan Administration (2010) *Bangkok transportation over the next decade: 2010–2020*, Traffic and Transportation Department
- Banister, D. (1998) *Transport Policy and the Environment*, Spon, London
- Banister, D. (2003) 'Critical pragmatism and congestion charging in London', *International Social Science Journal* **176**: 249–264
- Banister, D. (2005) *Unsustainable Transport: City Transport in the New Century*, Routledge, London
- Banister, D. (2007) 'Cities, urban form and sprawl: A European perspective', in *Transport, Urban Form and Economic Growth*, ECMT Round Table 137, Paris: 113–142
- Banister, D. (2008) 'The sustainable mobility paradigm', *Transport Policy* **15**(1): 73–80
- Banister, D. and J. Berechman (2000) *Transport Investment and Economic Development*, UCL Press, London
- Banister, D. and E. Finch (2011) 'Urban transport and the environment, London, UK', unpublished case study prepared for the *Global Report on Human Settlements 2013*, www.unhabitat.org/grhs/2013
- Banister, D. and J. Liu (2011) 'Urban transport and the environment, Hangzhou, China', unpublished case study prepared for the *Global Report on Human Settlements 2013*, www.unhabitat.org/grhs/2013
- Banister, D. and S. Marshall (2000) *Encouraging Transport Alternatives: Good Practice in Reducing Travel*, The Stationery Office, London
- Banister, D. and D. Stead (2004) 'Impact of information and communications technology on transport', *Transport Reviews* **24**(5): 611–632
- Banister, D., K. Anderton, D. Bonilla, M. Givoni and T. Schwanen (2011) 'Transportation and the environment', *Annual Review of Environment and Resources* **36**: 247–270, DOI: 10.1146/annurev-environ-032310-112100
- Barcelona City Council (2006) *Barcelona Strategic Metropolitan Plan*, Barcelona, Spain
- Barker T., I. Bashmakov, L. Bernstein, J.E. Bogner, P.R. Bosch, R. Dave, O.R. Davidson, B.S. Fisher, S. Gupta, K. Halsnæs, G.J. Heij, S. Kahn Ribeiro, S. Kobayashi, M.D. Levine, D.L. Martino, O. Masera, B. Metz, L.A. Meyer, G.-J. Nabuurs, A. Najam, N. Nakicenovic, H.-H. Rogner, J. Roy, J. Sathaye, R. Schock, P. Shukla, R.E.H. Sims, P. Smith, D.A. Tiropak, D. Urge-Vorsatz and D. Zhou (2007) 'Technical summary', in B. Metz, O.R. Davidson, P.R. Bosch, R. Dave and L.A. Meyer (eds) *Climate Change 2007: Mitigation, Contribution of Working Group III to the Fourth Assessment Report of the Intergovernmental Panel on Climate Change*, Cambridge University Press, Cambridge and New York: 25–93, www.ipcc.ch/pdf/assessment-report/ar4/wg3/ar4-wg3-ts.pdf, last accessed 30 January 2013
- Barlow, J., R.S. Wall, D.H. Ashmead, and B.L. Bentzen (2004) 'Directional guidance from audible pedestrian signals for street crossing', *Ergonomics* **47**(12): 1318–1338, <http://www.mc.vanderbilt.edu/root/pdfs/pedauditory/directionalguidance.pdf>, last accessed 25 March 2013
- Barone, M. and J. Rebelo (2003) 'Potential impact of Metro's Line 4 on poverty in the São Paulo Metropolitan Region (SPMR)', World Bank, Washington, DC, http://siteresources.worldbank.org/INTURBANTRANSPORT/Resources/poverty_14_sp.pdf, last accessed 25 March 2013
- Barter, P. (2002) 'Transport and housing security in the Klang Valley, Malaysia, Singapore', *Journal of Tropical Geography* **23**(3): 268–287
- Barter, P. and E. Dotson (2011) 'Urban transport institutions and governance and integrated land use and transport, Singapore', unpublished case study prepared for the *Global Report on Human Settlements 2013*, www.unhabitat.org/grhs/2013
- Barter, P.A. (2008) *The Status of Bicycles in Singapore, Bicycling in Asia*, Interface for Cycling Expertise, I-ce, the Netherlands
- Barth, J.R., Tong Li, Wenling Lu, T. Phumiwasana and G. Yago (2009) *The Rise and Fall of the U.S. Mortgage and Credit Markets*, Milken Institute, Santa Monica, CA, <http://www.milkeninstitute.org/pdf/Riseandfallexcerpt.pdf>, last accessed 27 May 2013
- Basterfield, S. (2011) *Short History of Cargo Cycling*, http://cyclelogistics.eu/index.php?id=39&folder_id=111, last accessed 15 May 2013
- Bauer, M., A. Kandler and H. Weiss (2006) 'Model of tram line operation', in K. Gürlebeck and C. Könke (eds) *17th International Conference on the Applications of Computer Science and Mathematics in Architecture and Civil Engineering*, Weimar, Germany, 12–14 July, <http://euklid.bauing.uni-weimar.de/ikm2006-cd/data/templates/papers/f59.pdf>, last accessed 6 February 2013

- Becker, H.-J., S. Stark and M. Abraham (2008) *Bicycle Parking in Berlin – A Planning Guide*, <http://130.149.80.38/spicycles/dokumente/ws4/Guide%20BikeParking%20Berlin%20.pdf>, last accessed 18 April 2013
- Beesley, M.E. and C.D. Foster (1965) 'The Victoria line: Social benefits and finances', *Journal of the Royal Statistical Society, Series A (General)* **128**(1): 67–88
- Beldean, V., A.S. Huzayyin, P. Laconte and H. Lauridsen (2007) 'Statement of the External Advisory Panel', in World Bank Independent Evaluation Group (2007) *A Decade of Action in Transport: An Evaluation of World Bank Assistance to the Transport Sector, 1995–2005*, World Bank, Washington, DC: xxvii–xxxii, http://site.resources.worldbank.org/EXTTRANSPORTATION/Resources/transport_eval.pdf, last accessed 2 May 2013
- Benjelloun, A., T.G. Crainic and Y. Bigras (2010) 'Towards a taxonomy of city logistics projects', *Procedia Social and Behavioral Sciences* **2**(3): 6217–6228
- Berglund B., T. Lindvall and D.H. Schwela (1999) 'Guidelines for community noise', World Health Organization, <http://www.who.int/docstore/peh/noise/guidelines2.html>, last accessed 30 January 2013
- Bernick, M. and R. Cervero (1997) *Transit Villages for the 21st Century*, McGraw Hill, New York
- Bertaud, A. (2001) 'Metropolis: A measure of the spatial organization of 7 large cities', <http://alain-bertaud.com>, last accessed 14 February 2012
- Bertaud, A. (2011) 'Mumbai FAE/FSI Conundrum: The perfect storm', http://alain-bertaud.com/AB_Files/AB_Mumbai_FSI_Conundrum_Revised_sept_2011.pdf, last accessed 21 March 2012
- Bertaud, A. and S. Malpezzi (2003) 'The spatial distribution of population in 48 World Cities: Implications for economies in transition', http://alain-bertaud.com/AB_Files/Spatia_%20Distribution_of_Pop_%2050_%20Cities.pdf, last accessed 19 January 2012
- Bertaud, A. and H.W. Richardson (2004) 'Transit and density: Atlanta, the United States and Western Europe', in H.W. Harry Ward Richardson and C.-H. Bae (eds) *Urban Sprawl in Western Europe and the United States*, Ashgate, Aldershot, England: 293–310
- Bertaud, A., B. Lefèvre and B. Yuen (2009) 'GHG emissions, urban mobility and efficiency of urban morphology: A hypothesis', Paper presented at the Urban Research Symposium, Cities and Climate Change: Responding to an Urgent Agenda, 28–30 June, Marseilles, France, <http://siteresources.worldbank.org/INTURBANDEVELOPMENT/Resources/336387-1256566800920/6505269-1268260567624/Bertaud.pdf>, last accessed 30 January 2013
- Bertolini, L. and T. Spit (1998) *Cities on Rails: The Redevelopment of Railway Station Areas*, Spon Press, London
- BESTUFS (Best Urban Freight Solutions) (2005) 'Urban consolidation centres, last mile solutions', BESTUFS II, http://www.bestufs.net/download/BESTUFS_II/key_issuesII/BESTUFS_Recommendations.pdf, last accessed 22 May 2013
- Bettencourt, L., J. Lobo, D. Strumsky and G. West (2010) 'Urban scaling and its deviations: Revealing the structure of wealth, innovation and crime across cities', *PLoS ONE* **5**(11): e13541, <http://www.plosone.org/article/info%3AAdoi%2F10.1371%2Fjournal.pone.0013541>, last accessed 7 May 2013
- Bhalla, K., S. Shahraz, M. Naghavi and C. Murray (2008) 'Impact of safety policies on road traffic deaths in developing countries', 9th World Conference on Injury Prevention and Safety Promotion, Merida, Mexico
- Bhatta, S. and M. Drennan (2003) 'The economic benefits of public investment in transportation: A review of recent literature', *Journal of Planning Education and Research* **22**(2): 288–296
- Black, A. (1990) 'The Chicago area transportation study: A case study of rational planning', *Journal of Planning Education and Research* **10**(1): 27–37
- Black, W. (1996) 'Sustainable transportation: A US perspective', *Journal of Transportation Geography* **4**(3): 151–159
- Black, W. (2010) *Sustainable Transportation: Problems and Solutions*, Guilford Press, New York
- Blackden, C.M. and Q. Wodon (eds) (2006) *Gender, Time Use and Poverty in Sub-Saharan Africa*, Working Paper No. 73, World Bank, Washington, DC, http://site.resources.worldbank.org/INTAFRREGTOPGENDER/Resources/gender_time_use_pov.pdf, last accessed 25 March
- Bleviss, D., J.-P. Orfeuil and R. Pischinger (1996) 'Mitigation options in the transportation sector', in R.T. Watson, R.T.M.C. Zinyowera and R.H. Moss (eds) *Climate Change 1995: Impacts, Adaptations and Mitigation of Climate Change: Scientific-Technical Analyses*, Contribution of Working Group II to the 2nd Assessment Report of the Intergovernmental Panel on Climate Change, Cambridge University Press, Cambridge: 679–712, http://www.ipcc-wg2.gov/publications/SAR/SAR_Chapter%2021.pdf, last accessed 30 January 2013
- Boarnet, M. (1997) 'Infrastructure services and the productivity of public capital: The case of streets and highways', *National Tax Journal* **50**(1): 39–57
- Boarnet, M. (1998) 'Spillovers and locational effects of public infrastructure', *Journal of Regional Science* **38**(3): 381–400
- Boarnet, M. and S. Chalermpong (2001) 'New highways, house prices, and urban development: A case study of toll roads in Orange County, CA', *Housing Policy Debate* **12**(3): 575–605
- Boarnet, M. and A.F. Haughwout (2000) *Do Highways Matter? Evidence and Policy Implications of Highway's Influence on Metropolitan Development*, Brookings Institution Press, Washington, DC
- Bocarejo, J.B. and L.E. Tafur (2011) 'Urban land use transformation driven by an innovative transportation project, Bogotá, Colombia', unpublished case study prepared for the *Global Report on Human Settlements 2013*, www.unhabitat.org/grhs/2013
- Bollinger, C. and K. Ihlandfelt (1997) 'The impact of rapid rail transit on economic development: The case of Atlanta's MARTA', *Journal of Urban Economics* **42**(2): 179–204
- Booth, D., L. Hanmer and E. Lovell (2000) *Poverty and Transport*, Report prepared for the World Bank in collaboration with DFID Final Report, Overseas Development Institute, London, <http://www.odi.org.uk/resources/download/2689.pdf>, last accessed 25 March 2013
- Boschmann, E. and M.P. Kwan (2008) 'Toward socially sustainable urban transportation: Progress and potentials',

- International Journal of Sustainable Transportation* 2(3): 138–157
- Boudouin, D. (2006) *Les espaces logistiques urbains*, La documentation française, Paris
- Bouf, D. and Hensher, D.A. (2007) 'The dark side of making transit irresistible: The example of France', *Transport Policy* 24(6): 523–532
- Boupdia, E. (2010) 'Les gares routières dans la ville de Douala et leurs effets induits', *Colloque International Transport et Développement des Territoires*, Le Havre, 8–10 September
- BOVAG-RAI Mobility Foundation (2009) *Mobility in Figures: Two-wheelers 2009/2010*, BOVAG-RAI Mobility Foundation, Amsterdam, <http://www.bovagrai.info/tweewieler/2009/images/MICtweewieler2009.pdf>, last accessed 18 April 2013
- BP plc (2012) *BP Statistical Review of World Energy 2012*, http://www.bp.com/assets/bp_internet/globalbp/global_bp_uk_english/reports_and_publications/statistical_energy_review_2011/STAGING/local_assets/pdf/statistical_review_of_world_energy_full_report_2012.pdf, last accessed 30 January 2013
- Brand, P. and J. Davila (2011) 'Aerial cable-car systems for public transport in low-income urban areas: lessons from Medellín, Colombia', Paper presented in *Track 11 (Transportation, Infrastructure and Planning) at the 3rd World Planning Schools Congress*, Perth, 4–8 July, http://r4d.dfid.gov.uk/pdf/outputs/esrc_dfid/60726_brand_aerial.pdf, last accessed 18 April 2013
- Broadbuss, A., T. Litman and G. Menon (2009) 'Transportation demand management: Training document', GTZ, Eschborn
- Brown, H. (2007) 'Rwanda's road-safety transformation', *Bulletin of the World Health Organization* 85(6): 421–500, <http://www.who.int/bulletin/volumes/85/6/07-010607/en/index.html>, last accessed 25 March 2013
- Brown, J., D.B. Hess and D. Shoup (2001) 'Unlimited access', *Transportation* 28: 233–267
- Browne, M., M. Sweet, A. Woodburn and J. Allen (2005) *Urban Freight Consolidation Centres: Final Report*, report for Department of Transport, UK
- Browne, M., J. Allen and M. Atlassy (2007) 'Comparing freight transport strategies and measures in London and Paris', *International Journal of Logistics Research and Applications* 10(3): 205–219
- Browne, W. and J. Allen (1999) 'The impact of sustainability policies on urban freight transport and logistics systems', in H. Meesman, E. Van De Voorde and W. Winkelmanns (eds) *World Transport Research, Vol. 1: Transport Modes and Systems*, Elsevier, Oxford: 505–518
- Brownson, R., E. Baker, R. Housemann, L. Brennan and S. Bacak (2001) 'Environmental and policy determinants of physical activity in the United States', *American Journal of Public Health* 91(12): 1995–2003
- Buehler, R. and J. Pucher (2012a) 'Walking and cycling in Western Europe and the United States: Trends, policies, and lessons', *TR News* 280(May-June): 34–42
- Buehler, R. and J. Pucher (2012b) 'Demand for public transport in Germany and the USA: An analysis of rider characteristics', *Transport Reviews* 32(5): 541–567
- Bull, F.C., T.P. Armstrong, T. Dixon, S. Ham, A. Neiman and M. Pratt (2004) 'Physical inactivity', in M. Ezzati, A. Lopez, A. Rodgers and C. Murray (eds) *Comparative Quantification of Health Risks*, World Health Organization, Geneva: 729–881, http://whqlibdoc.who.int/publications/2004/9241580348_eng_Volume1.pdf, last accessed 30 January 2013
- Bullard, R. (2007) *Growing Smarter: Achieving Livable Communities, Environmental Justice, and Regional Equity*, MIT Press, Cambridge, MA
- Burchell, R. (2005) *Sprawl Costs: Economic Impacts of Unchecked Development*, Island Press, Washington, DC
- Burchell, R. and S. Mukherji (2003) 'Conventional development versus managed growth: The costs of sprawl', *American Journal of Public Health* 93(9): 1534–1540
- Bureau of Transport and Regional Economics (2007) *Estimating urban traffic and congestion cost trends for Australian cities*, Working Paper 71, Canberra, http://www.bitre.gov.au/publications/2007/files/wp_071.pdf, last accessed 18 April 2013
- Button, K. (2010) *Transportation Economics*, Edward Elgar, Cheltenham, UK
- Buys, P., W. Deichmanna and D. Wheeler (2010) 'Road network upgrading and overland trade expansion in Sub-Saharan Africa', *Journal of African Economics* 19(3): 399–432
- Cabinet Alain Thomas (undated) 'Versement transport', http://www.cabinet-atec.com/_infos/dossiers/article.asp?rub=paie&sousrub=cotisations&art=paie10j, last accessed 17 January 2013
- CAI-Asia (Clean Air Initiative-Asia) (2010) *Non-Motorized Transportation: Introduction to Cycling in Asia*, CAI-Asia Factsheet No. 26, Metro Manila, http://cleanairinitiative.org/portal/sites/default/files/26_Introduction_to_Cycling_12_October_2010.pdf, last accessed 18 April 2013
- Calthorpe, P. (1993) *The New American Metropolis: Ecology, Community, and the American Dream*, Princeton Architectural Press, New York
- Calthorpe, P. (2011) *Urbanism in the Age of Climate Change*, Island Press, Washington, DC
- Calthorpe, P. and W. Fulton (2001) *The Regional City: Planning for the End of Sprawl*, Island Press, Washington, DC
- Cambridge Systematics (2002) 'Working paper #3: Community and social benefits of transportation investment', *The Positive Impacts of Transportation Investment: Compilation of Working Papers*, NCHRP (National Cooperative Highway Research Program) Project 8-36, http://onlinepubs.trb.org/onlinepubs/archive/notesdocs/NCHRP08-36%2822%29_FR.pdf, last accessed 18 April 2013
- Canadian Urban Transit Association (2010) *Recent Developments in Transit in Canadian Cities*, Report of the Urban Transit Task Force to Ministers of Transportation, Ottawa, <http://www.comt.ca/english/recent-nov2010.pdf>, last accessed 25 February 2013
- Canary Wharf Group plc (undated) 'Transport', <http://www.canarywharf.com/aboutus/Corporate—Social-Responsibility/Green-Canary-Wharf/Transport/>, last accessed 30 January 2013
- Cao, X., P. Mokhtarian and S. Handy (2009) 'Examining the impacts of residential self-selection on travel behaviour: A focus on empirical findings', *Transport Reviews* 29(3): 359–395

- Carpenter, J.A., J. Gibbs, A.A. Pesaran, L.D. Marlino and K. Kelly (2008) 'Road transportation vehicles', *MRS Bulletin* **33**(4): 439–444, <http://dx.doi.org/10.1557/mrs2008.86>, last accessed 30 January 2013
- Carruthers, R., M. Dick and A. Saurkar (2005) *Affordability of Public Transport in Developing Countries*, World Bank Transport Paper, TP-3, World Bank, Washington, DC, http://siteresources.worldbank.org/INTTRANSPORT/214578-1099319223335/20460038/TP-3_affordability_final.pdf, last accessed 30 May 2013
- Carter, M.R., M.P. Howard and N. Owens et al (2002) 'Effects of catastrophic events on transportation system management and operations, the Pentagon and the National Capitol region – September 11, 2001', Prepared by Science Applications International Corporation for the Federal Highway Administration, ITS Joint Program Office, Washington, DC, <http://www.hsd1.org/?view&did=28270>, last accessed 25 March 2013
- Castells, M. (2000) *End of Millennium, the Information Age: Economy, Society and Culture Vol. III*, Blackwell, Oxford, UK
- CBC News (2007) 'Major TransLink overhaul going ahead', 8 March, <http://www.cbc.ca/news/canada/british-columbia/story/2007/03/08/bc-translink.html>, last accessed 25 February 2013
- CEMR (Council of European Municipalities and Regions) (2007) 'Declaration of Stuttgart: On the role of European local and regional governments regarding sustainable mobility', Policy Committee of the CEMR, http://www.ccre.org/docs/stuttgart_urban_mobility_en.pdf, last accessed 30 May 2013
- Center for Transit-Oriented Development (2008) *Capturing the Value of Transit*, Federal Transit Administration, US Department of Transportation, Washington, DC
- Central Bureau of Statistics, Netherlands (2010) 'Meer gesloopt, wagenpark toch ouder' ('More scrapped, yet an older fleet of cars'), *Wemagazine*, 26 April, <http://www.cbs.nl/nl-NL/menu/themas/verkeer-vervoer/publicaties/artikelen/archief/2010/2010-3107-wm.htm>, last accessed 30 January 2013
- Central PPP Unit in the Department of Finance Government of Ireland (2007) 'Public private partnership: Value for money and the public private partnership procurement process', <http://www.ppp.gov.ie/wp-content/uploads/file/Value%20for%20Money%20and%20the%20PPP%20Procurement%20Process.doc>, last accessed 30 January 2013
- Centre of Excellence in Urban Transport (2012) Data from Integrated Spatial Development project, CEPT University, Ahmedabad, India, Urban Department of the World Bank, accessed 5 January 2012
- CERTU (Centre d'études sur les réseaux, les transports, l'urbanisme et les constructions publiques) (2002) *Coûts des dysfonctionnements du système des transports urbains d'Abidjan*, Report to Agence des Transports Urbains (AGETU), Lyon
- Cervero, R. (1988) 'Land-use mixing and suburban mobility', *Transportation Quarterly* **45**(3): 479–491
- Cervero, R. (1991) 'Paratransit in Southeast Asia: A market response to poor roads?' *Review of Urban and Regional Development Studies* **3**(1): 3–27
- Cervero, R. (1996) 'Mixed land uses and commuting: Evidence from the American Housing Survey', *Transportation Research A* **30**(5): 361–377
- Cervero, R. (1997) 'Paradigm shift: From automobility to accessibility planning', *Urban Futures* **22**(1): 9–20
- Cervero, R. (1998) *The Transit Metropolis: A Global Inquiry*, Island Press, Washington, DC
- Cervero, R. (2000) *Informal Transport in the Developing World*, UN-Habitat, Nairobi, <http://www.unhabitat.org/pmss/getElectronicVersion.aspx?nr=1534&alt=1>, last accessed 3 June 2013
- Cervero, R. (2002) 'Induced travel demand: Research design, empirical evidence, and policy directions', *Journal of Planning Literature* **17**(1): 3–20
- Cervero, R. (2004) 'The property value case for transit', in R. Dunphy, R. Cervero, F. Dock, M. McAvoy and D.R. Porter (eds) *Developing Around Transit: Strategies and Solutions That Work*, Urban Land Institute, Washington, DC: 31–49
- Cervero, R. (2005a) *Accessible Cities and Regions: A Framework for Sustainable Transport and Urbanism in the 21st Century*, Institute of Transportation Studies, Berkeley Center for Future Urban Transport, Working Paper, UCB-ITS-VWP-2005-3, Berkeley, <http://www.its.berkeley.edu/publications/UCB/2005/VWP/UCB-ITS-VWP-2005-3.pdf>, last accessed 25 March 2013
- Cervero, R. (2005b) 'Progressive transport and the poor: Bogotá's bold steps forward', *Access* **27**: 24–30, <http://www.uctc.net/access/27/Access%2027%20-%2005%20-%20Progressive%20Transport%20and%20the%20Poor.pdf>, last accessed 25 March 2013
- Cervero, R. (2007) 'Transit oriented development's ridership bonus: A product of self selection and public policies', *Environment and Planning A* **39**: 2068–2085
- Cervero, R. (2008) 'Transit-oriented development in America: Strategies, issues, policy directions', in T. Hass (ed) *New Urbanism and Beyond: Designing Cities for the Future*, Rizzoli, New York: 124–129
- Cervero, R. (2009) 'Public transport and sustainable urbanism: Global lessons', in C. Curtis, J. Renne and L. Bertolini (eds) *Transit Oriented Development: Making It Happen*, Ashgate, Surrey, England: 23–35
- Cervero, R. (2011) 'State roles in providing affordable mass transport services for low-income residents', Organization for Economic Development/International Transport Forum, Discussion Paper 2011-17, Paris, <http://www.internationaltransportforum.org/jtrc/DiscussionPapers/DP201117.pdf>, last accessed 25 March 2013
- Cervero, R. (2013) 'Linking urban transport and land use in developing countries', *Journal of Transport and Land Use* **6**(1): 7–24
- Cervero, R. and A. Golub (2011) 'Informal public transport: A global perspective', in H. Dimitriou and R. Gakenheimer (eds) *Urban Transport in the Developing World: A Handbook of Policy and Practice*, Edward Elgar, Cheltenham, UK: 488–518
- Cervero, R. and J. Day (2008) 'Suburbanization and transit oriented development in China', *Transport Policy* **15**: 315–323
- Cervero, R. and K. Kockelman (1997) 'Travel demand and the 3 Ds: Density, diversity, and design', *Transportation Research D* **2**(3): 199–219
- Cervero, R. and J. Landis (1997) 'Twenty years of BART: Land use and development impacts', *Transportation Research A* **31**(4): 309–333
- Cervero, R. and J. Murakami (2008a) 'Rail + property development: A model of sustainable transit finance and

- urbanism', Working paper, UC Berkley Center for Future Urban Transport, <http://www.its.berkeley.edu/publications/UCB/2008/VWP/UCB-ITS-VWP-2008-5.pdf>, last accessed 8 May 2013
- Cervero, R. and J. Murakami (2008b) 'Rail and property development in Hong Kong: Experiences, impacts, and extensions', Working Paper, Lincoln Institute of Land Policy, http://www.lincolninst.edu/pubs/dl/1388_706_CerveroMurakamiFinal.pdf, last accessed on 30 January 2013
- Cervero, R. and J. Murakami (2009) 'Rail + property development in Hong Kong: Experiences and extensions', *Urban Studies* **46**(10): 2019–2043
- Cervero, R. and S. Seskin (1995) 'An evaluation of the relationship between transit and urban form', Research Results Digest 7, Transit Cooperative Research Program, National Research Council, Washington, DC
- Cervero, R., G. Arrington, J. Smith-Heimer and R. Dunphy (2005) *Transit Oriented Development in America: Experiences, Challenges, and Prospects*, Report 102, Transit Cooperative Research Program, Washington, DC
- Cervero, R., J. Kang and K. Shively (2009) 'From elevated freeways to surface boulevards: Neighborhood and housing price impacts in San Francisco', *Journal of Urbanism* **2**(1): 31–50
- Chan, P.L.P. (2010) 'An overview of the provision of public transport for people with disabilities in Hong Kong', <http://www.transed2010.hk/front/upload/20100617CR-00Ztd27D16.doc>, last accessed 25 March 2013
- Chandran, R. (2010) 'Urban transport debate: Is BRTS the answer?', *livemint.com*, HT Media Limited, Ahmedabad, <http://www.livemint.com/Politics/rmrv69KmkVhBrcyee7nHM/Urban-transport-debate-Is-BRTS-the-answer.html>, last accessed 30 January 2013
- Changwonderful (2012) 'An introduction to Nubija', <http://www.changwonderful.com/an-introduction-to-nubija>, last accessed 30 January 2013
- Chew, T.C. (2011) 'Sustainable railway development through careful planning, design and implementation', *Journeys* **6**(May): 24–37, Land Transport Authority Academy, Singapore, http://www.ltaacademy.gov.sg/doc/LTA_Journeys%20May%202011%20r2.pdf#page=26, last accessed 30 January 2013
- Chiffi, C. (undated) 'Goods delivery by cargo tram in Amsterdam (the Netherlands)', *Eltis*, http://www.eltis.org/index.php?id=13&study_id=1547, last accessed 29 May 2013
- Chin, H.-C. (2011) 'Sustainable urban mobility in South-Eastern Asia and the Pacific', unpublished regional study prepared for the *Global Report on Human Settlements 2013*, www.unhabitat.org/grhs/2013
- China Communications Press (2008) *Sustainable Transport Development in Chinese Cities: Challenges and Options*, PRC Communications Press
- China Daily (2010) 'Beijing seeks to revive cycling', *China Daily*, 24 January, http://www.chinadaily.com.cn/china/2010-01/24/content_9368053.htm, last accessed 18 April 2013
- Chitere, P.O. and T.N. Kibua (2004) *Efforts to Improve Road Safety in Kenya: Achievements and Limitations of Reforms in the Matatu-Industry*, Institute of Policy Analysis and Research, Regal Press, Nairobi
- Chorus, P. (2009) 'Transit oriented development in Tokyo: The public sector shapes favourable conditions, the private sector makes it happen', in C. Curtis, J. Renne and L. Bertolini (eds) *Transit Oriented Development: Making It Happen*, Ashgate, Surrey, England: 225–238
- Choudhry, R. (2013) 'Urban Journal: The Trouble with Delhi's Metro', *The Wall Street Journal*, India, http://blogs.wsj.com/indiarealtime/2012/04/24/urban-journal-the-trouble-with-delhis-metro/?mod=google_news_blog, last accessed 5 April 2013
- Chow, C.K. (2008) '2007 Annual Results', 11 March, MTR Corporation, http://www.mtr.com.hk/eng/investrelation/annualresult2007/MTR_annual_2007_final_web.pdf, last accessed 30 January 2013
- Churchman, C.W. (1967) 'Guest editorial: "Wicked problems"', *Management Science* **14**(4): B-141–142
- Cidell, J. (2010) 'Concentration and decentralisation: The new geography of freight distribution in US metropolitan areas', *Journal of Transport Geography* **18**(3): 363–371
- CIF (Climate Investment Funds) (2011) 'Clean Technology Fund (CTF)', in *CIF from the Ground Up: Investing in Our Green Future: 2011 Annual Report*, the World Bank, Washington, DC, http://www.climateinvestmentfunds.org/cif/sites/climateinvestmentfunds.org/files/CIF_AR_2011_cleantech_fund_CTF.pdf, last accessed 30 January 2013
- City of Cape Town (2013) 'Why MyCiTi?', <https://www.capetown.gov.za/EN/MYCITI/Pages/AboutMyCiTi2.aspx>, last accessed 3 April 2013
- City of Göteborg (2006) *Calm, Safe and Secure in Göteborg: Positive Effects of Traffic-Calming Countermeasures*, City of Göteborg, Göteborg, <http://www2.trafikkontoret.goteborg.se/resourcelibrary/Trafiksakerhet/Calm%20in%20G%C3%B6teborg%202007%2003%2029.pdf>, last accessed 25 March 2013
- City of Seoul Government (2009) 'Organization', <http://english.Seoul.go.kr/gtk/cg/cityhall.php?pidx=1>, last accessed 25 February 2013
- City of Tshwane (undated) 'Bus rapid transit', <http://www.tshwane.gov.za/Services/Transport/Bus%20Rapid%20Transit/Pages/default.aspx>, last accessed 3 April 2013
- CODATU (Cooperation for Urban Mobility in the Developing World) (2009) *Who Pays what for Urban Transport? Handbook of Good Practices*, Agence Française de Développement (AFD), Ministère de l'Énergie, de l'Énergie, du Développement durable et de la Mer France (MEEDDM) and CODATU, http://www.codatu.org/wp-content/uploads/handbook_good_practices.pdf, 16 May 2013
- Commission for Global Road Safety (2006) *Make Roads Safe: A New Priority for Sustainable Development*, Commission for Global Road Safety, London, http://www.makeroadsafe.org/publications/Documents/mrs_report_2007.pdf, last accessed 25 March 2013
- Condon, P. (2008) 'Planning for climate change', *Land Lines* **20**(1): 1–8
- Cortright, J., Impresa and CEOs for Cities (2010) *Measuring Urban Transportation Performance: A Critique of Mobility Measures and a Synthesis*, <http://www.rockefellerfoundation.org/uploads/files/bede002f-16bc-4557-aaeb-1fb97e8dc36f.pdf>, last accessed 18 April 2013
- Cosgrove, D.C (2011) 'Long-term patterns of Australian public transport use', in *34th Australasian Transport Research Forum, 28–30 September 2011*, Adelaide, Australia

- Cox, W. (2012) 'The evolving urban form: Tokyo', *New Geography*, 20 June, <http://www.newgeography.com/content/002923-the-evolving-urban-form-tokyo>, last accessed 16 May 2013
- Crain & Associates, Ricardo Byrd and Omniversed International (1999) *Using Public Transportation to Reduce the Economic, Social, and Human Costs of Personal Immobility*, Transit Cooperative Research Program Report 49, Transportation Research Board, Washington, DC, http://onlinepubs.trb.org/onlinepubs/tcrp/tcrp_rpt_49.pdf, last accessed 18 April 2013
- Crozet, Y. (2006) 'Assessing the long-term outlook for current business models in the construction and provision of urban mass transit infrastructure and services', Discussion paper for OECD Futures Project on Global Infrastructure Needs: Prospects and Implications for Public and Private Actors, June
- Crozet, Y. (2007) 'Strategic issues for the future funding and operation of urban public transport systems', In *Infrastructure to 2030: Mapping Policy for Electricity, Water and Transport*, Volume 2, Organisation for Economic Co-operation and Development, <http://www.oecd.org/dataoecd/61/27/40953164.pdf>, last accessed 30 January 2013
- Cullingworth, B. and R.W. Caves (2009) *Planning in the USA: Policies, Issues and Process*, Routledge, London
- Cuomo, A. (2010) *The New NY Agenda: A Plan for Action*, <http://www.andrewcuomo.com/system/storage/6/34/9/378/acbookfinal.pdf>, last accessed 27 May 2013
- Curtis, C., J. Renne and L. Bertolini (2009) *Transit Oriented Development: Making it Happen*, Ashgate, Surrey, UK
- Cusset, J.M., B.Guiro, E. Ilboudo and G. Sirpé (1995) *Les transports urbains non motorisés en Afrique subsaharienne: Le cas du Burkina Faso*, LET-INRETS-CEDRES, Lyon-Arcueil-Ouagadougou
- D'Souza, C., E. Steinfield, V. Parquet and D. Feathers (2010) 'Space requirements for wheeled mobility devices in public transportation: Analysis of clear floor space requirements', 89th Transport Research Board Meeting, 10–14 January, Hilton, Lincoln West
- Dablanç, L. (2007) 'Goods transport in large European cities: Difficult to organize, difficult to modernize', *Transportation Research Part A* **41**: 280–285
- Dablanç, L. (2008) 'Urban goods transport and air quality, policy and regulation issues in European cities', *Journal of Environmental Law* **20**(2): 245–266
- Dablanç, L. (2009) *Freight Transport for Development Toolkit: Urban Freight – Freight Transport, a Key for the New Urban Economy*, World Bank, Washington, DC
- Dablanç, L. (2011) 'Commercial goods transport, Paris, France', Unpublished case study prepared for the *Global Report on Human Settlements 2013*, www.unhabitat.org/grhs/2013
- Dablanç, L. and A. Lozano (2011) 'Commercial goods transport, Mexico City', Unpublished case study prepared for the *Global Report on Human Settlements 2013*, www.unhabitat.org/grhs/2013
- Dablanç, L. and D. Rakotonarivo (2010) 'The impacts of logistic sprawl: how does the location of parcel transport terminals affect the energy efficiency of goods' transport in Paris and what can we do about it?', *The Sixth International Conference on City Logistics; Procedia Social and Behavioral Sciences* **2**(3): 6087–6096
- Dalkmann, H. and C. Brannigan (2007) 'Transport and climate change', in GTZ, *Sustainable Transport: A Sourcebook for Policy-makers in Developing Cities*, Germany, http://www.transport2012.org/bridging/ressources/files/1/609,-dl_name-en-transport-and-climate-ch.pdf, last accessed 16 May 2013
- Dargay, J., D. Gately and M. Sommer (2007) 'Vehicle ownership and income growth worldwide: 1960–2030', *Energy Journal* **28**(4): 143–170
- Darido, G., T.M. Mariana and S. Mehndiratta (2009) 'Urban transport and CO₂ emissions: Some evidence from Chinese cities', World Bank Working Paper, June, World Bank
- Davis, B., T. Dutzik and P. Baxandall (2012) *Transportation and the New Generation: Why Young People are Driving Less and What it Means for Transportation Policy*, Frontier Group, Washington, DC
- Davis, L.W. and M.E. Kahn (2011) 'Cash for clunkers? The environmental impact of Mexico's demand for used vehicles', *Access* **38**(Spring): 15–21
- Davis, O. and N. Johnson (1984) 'The jitneys: A study of grassroots capitalism', *Journal of Contemporary Studies* **4**(1): 81–102
- De Vries, J.C., G. Bester and B. van Biljon (2010) 'Implementing high occupancy vehicle lanes in a free-way network environment', Proceedings of the 29th Southern African Transport Conference, 16–19 August, Pretoria, http://repository.up.ac.za/bitstream/handle/2263/14797/DeVries_Implementing%282010%29.pdf?sequence=1, last accessed 5 February 2013
- de Wit, T. and H. Talens (undated) 'Traffic calming in the Netherlands', The Dutch Information and Technology Centre for Transport and Infrastructure, CROW, <http://www.ite.org/traffic/documents/AHA99B04.pdf>, last accessed 25 March 2013
- Deakin, E. (1989) 'Land use and transportation planning in response to congestion problems: A review and critique', *Transportation Research Record* **1237**: 77–83
- DeBlasio, A.J. (2004) 'Effects of catastrophic events on transportation system management and operations', US Department of Transportation, John A. Volpe National Transportation Systems Center, Cambridge, MA, Paper prepared for workshop on 'Optimizing resource allocation for transportation infrastructure protection', University of Wisconsin-Madison, 20 May, <http://www.chpra.wisc.edu/pdfs/talkdeblasio.pdf>, last accessed 25 March 2013
- Dellinger, A.M. and C.E. Staunton (2002) 'Barriers to children walking and bicycling to school, United States, 1999', *Morbidity and Mortality Weekly* **51**(32): 701–704, <http://www.cdc.gov/mmwr/preview/mmwrhtml/mm5132a1.htm>, last accessed 25 March 2013
- DeMaio, P. (2009) 'Bike-sharing: History, impacts, models of provision, and future', *Journal of Public Transportation* **12**(4): 41–56, <http://www.nctr.usf.edu/jpt/pdf/JPT12-4DeMaio.pdf>, last accessed 25 March 2013
- Demographia (2005) 'Greenhouse gas emissions per passenger mile public transport and personal mobility USA: 2005', <http://www.demographia.com/db-ghg-carstr.pdf>, last accessed 16 May 2013
- den Hartog, H. (2009) 'Shanghai new towns – searching for community and identity in a sprawling metropolis', 4th International Conference of the International Forum on

- Urbanism (IFoU): The New Urban Question – Urbanism beyond Neo-Liberalism 1379, Amsterdam/Delft
- Denver Urban Renewal Authority (undated) ‘How tax increment financing (TIF) works’, <http://www.renewdenver.org/redevelopment/redevelopment-sections/how-tax-increment-financing-tif-works.html>, last accessed 30 January 2013
- Department for Transport, UK (2002) ‘Inclusive mobility’, https://www.gov.uk/government/uploads/system/uploads/attachment_data/file/3695/inclusive-mobility.pdf, last accessed 25 March 2013
- Department for Transport, UK (2010) ‘Number of disability accessible or low-floor buses used as public service vehicles: Great Britain 2004/05 to 2009/10’, <http://www.dft.gov.uk/pgtr/statistics/datatablespublications/public/bus/vehicles/bus0603.xls>, last accessed 27 March 2013
- Department for Transport, UK (2012) *The Blue Badge Scheme Local Authority Guidance*, http://www.gov.uk/government/uploads/system/uploads/attachment_data/file/15319/blue-badge-scheme-local-authority-guidance.pdf, last accessed 25 March 2013
- Department of Transport, South Africa (1996) ‘White paper on national transport policy’, Pretoria, <http://www.info.gov.za/whitepapers/1996/transportpolicy.htm>, 25 March 2013
- Deutsche Bahn (2012) ‘DB Arriva launches transport operations in Stockholm’, last modified: 22 August 2012, http://www.deutschebahn.com/en/group/im_blickpunkt/2948114/arriva_stockholm_20120822.html, last accessed 15 April 2013
- DieselNet.com (2012a) ‘Emission standards, European Union’, <http://www.dieselnet.com/standards/eu/>, last accessed 30 January 2013
- DieselNet.com (2012b) ‘Emission standards, European Union: Cars and light trucks’, <http://www.dieselnet.com/standards/eu/ld.php>, last accessed 30 January 2013
- Dijk, M. and C. Montalvo (2011) ‘Policy frames for park and ride in Europe’, *Journal of Transport Geography* **19**(6): 1106–1119
- Dimitriou, H. (2011) ‘Transport and city development: understanding the fundamentals’, in H. Dimitriou and R. Gakenheimer (eds) *Urban Transport in the Developing World: A Handbook of Policy and Practice*, Edward Elgar, Cheltenham, UK: 8–39
- Dings, D. and W. Dijkstra (1997) *Specific Energy Consumption and Emissions of Freight Transport*, Centrum voor Energiebesparing en schone technologie, Delft
- DMRC (Delhi Metro Rail Corporation) (undated) ‘Project update’, http://www.delhimetrorail.com/project_updates.aspx, last accessed 16 May 2013
- Doi, N. and K. Asano (2011) ‘Understanding the factors affecting the urban transport energy in Asian cities – pathways of urban transport indicators from 1995 to 2009’, *Environmental Economics* **2**(2): 37–49, http://businessperspectives.org/journals_free/ee/2011/ee_2011_2_Do.pdf, last accessed 22 May 2013
- Dotson, E. (2011) ‘Institutional and political support for urban transport’, in H.T. Dimitriou and R. Gakenheimer (eds) *Urban Transport in the Developing World: A Handbook of Policy and Practice*, Edward Elgar, Cheltenham: 262–301
- Downs, A. (1992) *Stuck in Traffic: Coping with Peak-Hour Traffic Congestion*, Brookings Institution and Lincoln Institute of Land policy, Washington, DC
- Downs, A. (2004) *Still Stuck in Traffic: Coping with Peak-Hour Traffic Congestion*, Brookings Institution Press, Washington, DC
- Dresdner Verkehrsbetriebe AG (2011) ‘The tram rides a wave of popularity’, *Current Facts on Public transport 5*, Dresdner Verkehrsbetriebe AG, Dresden, http://www.dvb.de/push.aspx?s=downloads/de/Download/Publikationen//DVB-Fakt/dvb_fakt_5_english_web.pdf, last accessed 18 April 2013
- Drewry Shipping Consultants (2010) *Annual Review of Global Container Terminal Operators*, Drewry Maritime Research, London
- Duany, A., E. Plater-Zyberk and J. Speck (2000) *Suburban Nation: The Rise of Sprawl and the Decline of the American Dream*, New York, North Point Press
- Duarte, F. and F. Rojas (2012) ‘Intermodal connectivity to BRT: A comparative analysis of Bogotá and Curitiba’, *Journal of Public Transportation* **15**(2): 1–18
- Duarte, F. and C. Ultramari (2012) ‘Making public transport and housing match: Accomplishments and failures of Curitiba’s BRT’, *Journal of Urban Planning and Development* **138**(2): 183–194
- Duchène, C. (2011) ‘Gender and transport’, Discussion Paper No. 2011-11, The International Transport Forum at the OECD, April, <http://www.internationaltransportforum.org/jtrc/DiscussionPapers/DP201111.pdf>, last accessed 25 March 2013
- Dupuy, G (2011) *Towards Sustainable Transport: The Challenge of Car Dependence*, John Libbey Eurotext, Montrouge, France
- Dye, R. and D. Merriman (2006) ‘Tax increment financing: A tool for local economic development’, *Land Lines* **18**(1), http://www.lincolnst.edu/pubs/1078_Tax-Increment-Financing, last accessed 30 January 2013
- EASHW (European Agency for Safety and Health at Work) (2011) *Occupational Safety and Health in the Transport Sector: An Overview*, Publications Office of the European Union, Luxembourg
- EC (European Commission) (2001) *European Transport Policy for 2010: Time to Decide*, White Paper, COM: 370 final, European Commission, Brussels http://ec.europa.eu/transport/strategies/doc/2001_white_paper/lb_com_2001_0370_en.pdf, last accessed 25 February 2013
- EC (2003) ‘Guidelines for successful public–private partnerships’, March, Directorate-General, Regional Policy, http://ec.europa.eu/regional_policy/sources/docgener/guides/ppp_en.pdf, last accessed 30 January 2013
- EC (2006) *Keeping Europe Moving: Sustainable Mobility for Our Continent*, Midterm review of the European commission’s 2001 Transport White Paper, COM (2006) 314 Final, Brussels, 22 June, <http://eur-lex.europa.eu/LexUriServ/LexUriServ.do?uri=COM:2006:0314:FIN:EN:PDF>, last accessed 30 January 2013
- EC (2011) ‘White paper: Roadmap to a single European transport area – Towards a competitive and resource efficient transport system, COM(2011) 144 Final’, Brussels, http://ec.europa.eu/transport/strategies/doc/2011_white_paper/white_paper_2011_ia_full_en.pdf, last accessed 30 January 2013

- EC (2012) *Transport Infrastructures – TEN-T, What Do we Want to Achieve?* http://ec.europa.eu/transport/themes/infrastructure/index_en.htm, downloaded the 20 March 2013
- EC–Environment (2011) ‘TREMOVE: An EU-wide Model’, European Commission – Environment, <http://ec.europa.eu/environment/air/pollutants/models/tremove.htm>, last accessed 17 July 2011
- Echenique, M.H., A.J. Hargreaves, G. Mitchell and A. Namdeo (2012) ‘Growing cities sustainably: Does urban form really matter?’, *Journal of the American Planning Association* **78**(2): 121–137
- Economist, The (2009) ‘Mobile marvels’, *The Economist*, 24 September, http://www.economist.com/node/14483896?story_id=14483896, last accessed 30 January 2013
- Economist (The) (2013) ‘Subways are spreading fast: Going underground’, *The Economist*, 5 January, <http://www.economist.com/news/business/21569059-subways-are-spreading-fast-going-underground>, last accessed 16 May 2013
- EcoPlan (2000) ‘Referendum results’, <http://ecoplan.org/votebogota2000/general/results.htm>, last accessed 25 February 2013
- Edel, M., E. Sclar and D. Luria (1984) *Shaky Palaces: Homeownership and Social Mobility in the Suburbanization of Boston*, Columbia University Press, New York
- EEA (European Environment Agency) (2001) ‘Traffic noise: Exposure and annoyance’, <http://www.eea.europa.eu/data-and-maps/indicators/traffic-noise-exposure-and-annoyance>, last accessed 30 January 2013
- EEA (2011a) ‘Countries and Eionet’, <http://www.eea.europa.eu/about-us/countries-and-eionet/intro>, last accessed 30 January 2013
- EEA (2011b) ‘Transport emissions of air pollutants, EEA TERM 003’, Copenhagen, <http://www.eea.europa.eu/data-and-maps/indicators/transport-emissions-of-air-pollutants-8/transport-emissions-of-air-pollutants-7>, last accessed 30 January 2013
- Efroymson, D. and M. Rahman (2005) ‘Transportation policy for poverty reduction and social equity’, WBB Trust, Dhaka, Bangladesh, http://www.wbbtrust.org/mediafile/Tp_Poverty%20reduction_2.pdf, last accessed 27 March 2013
- Eiden, E. (2005) ‘The worst of all worlds: Los Angeles, California, and the emerging reality of dense sprawl’, *Transportation Research Record* **1902**: 1–9
- EIU (Economist Intelligence Unit) and Siemens AG (2010) *Latin American Green City Index: Assessing the environmental performance of Latin America’s major cities*, Siemens AG, Munich
- EIU and Siemens AG (2011) *Africa Green City Index: Assessing the environmental performance of Africa’s major cities*, Siemens AG, Munich
- El-Geneidy, A., E. Diab, C. Jacques and A. Mathez (2011) ‘Sustainable urban mobility in the Middle East and North Africa’, unpublished regional study prepared for the *Global Report on Human Settlements 2013*, www.unhabitat.org/grhs/2013
- Eliasson, J. and M. Lundberg (2002) ‘Road pricing in urban areas’, Swedish National Road Administration and T&E, <http://www.transport-pricing.net/download/swedishreport.pdf>, last accessed 7 February 2013
- Elvik, R. (2010) *Trafikksikkerhetskåndboken*, Transportøkonomisk institutt, Oslo, <http://tsh.toi.no/>, last accessed 25 March 2013
- EPEC (European PPP Expertise Centre) (2012) *The Guide to Guidance: How to Prepare, Procure and Deliver PPP Projects*, EPEC, <http://www.eib.org/epec/resources/guide-to-guidance-en.pdf>, last accessed 30 January 2013 (see also www.eib.org/epec/g2g/index.htm)
- Ernst, J. (2011) ‘Environmental challenges of urban transport: The impacts of motorization’, in H. Dimitriou (ed) *Urban Transport in the Developing World: Perspectives from the First Decade of the New Millennium*, Edward Elgar, Cheltenham: 137–173
- ERRAC (European Rail Research Advisory Council) and UITP (International Association of Public Transport) (2009) *Metro, Light Rail and Tram Systems in Europe*, ERRAC Roadmaps, http://www.uitp.org/files/ERRAC_MetroLR&TramSystemsInEurope.pdf, last accessed 16 May 2013
- Estache, A. and A. Gómez-Lobo (2005) ‘Limits to competition in urban bus services in developing countries’, *Transport Reviews* **25**(2): 139–158
- Estupiñán, N. and D. Rodríguez (2008) ‘The relationship between urban form and station boardings for Bogotá’s BRT’, *Transportation Research A* **42**: 296–306
- Estupiñán, N., A. Gómez-Lobo, R. Muñoz-Raskin and T. Serebrisky (2007) *Affordability and Subsidies in Public Urban Transport: What Do We Mean, What Can Be Done?*, World Bank Policy Research Working Paper No. 4440, http://www-wds.worldbank.org/external/default/WDSContentServer/1W3P/IB/2007/12/13/000158349_20071213102316/Rendered/PDF/wps4440.pdf, last accessed 25 March 2013
- Ethiopian Railways Corporation (2011) ‘Addis Ababa Light Rail Transit (AA-LRT) project’, <http://www.erc.gov.et/index.php/projects/addis-ababa-light-rail-transit-aa-lrt.html>, last accessed 4 June 2013
- Etzo, S. and G. Collender (2010) ‘The mobile phone “revolution” in Africa: Rhetoric or reality?’, *African Affairs*, September: 1–10
- Evans, J., K. Bhatt and K. Turnbull (2003) ‘Road value pricing’, in *Traveler Response to Transportation System Changes: Chapter 14 – Road value pricing*, TCRP Report 95, Transportation Research Board of the National Academies, Washington, DC: 14(1)–14(67)
- Evenson W.E. (2004) ‘The potential for a hydrogen energy economy’, in IUPAP (International Union of Pure and Applied Physics), *Energy Reports: Report on Research and Development of Energy Technologies*, USA: 209–215, <http://www.iupap.org/wg/energy/annex-1d.pdf>, last accessed 30 January 2013
- Ewing, R. (1995) ‘Measuring transportation performance’, *Transportation Quarterly* **49**(1): 91–104
- Ewing, R. (1997) ‘Is Los Angeles-style sprawl desirable?’, *Journal of the American Planning Association* **63**(1): 107–126
- Ewing, R. and R. Cervero (2001) ‘Travel and the built environment: A synthesis’, *Transportation Research Record* **1780**: 87–113
- Ewing, R. and R. Cervero (2010) ‘Travel and the built environment: A meta-analysis’, *Journal of the American Planning Association* **76**(3): 265–294
- Ewing, R., M. Greenwald, M. Zhang, J. Walters, M. Feldman, R. Cervero, L. Frank and J. Thomas (2011) ‘Traffic generated by mixed-use developments: A six-region

- study using consistent built environmental measures', *Journal of Urban Planning and Development* **137**(3): 248–261
- Fasolo, B. (2009) *From Describing to Nudging: Choice of Transportation after Terrorist Attack in London*, Research project summaries, http://research.create.usc.edu/cgi/viewcontent.cgi?article=1029&context=project_summaries, last accessed 25 March 2013
- Federal Republic of Nigeria (2010) 'Draft National Transport Policy', http://www.accessbankplc.com/Library/Documents/2010%20Bankers%20Committee%20Conference%20Resources/Transportation%20Sector/Draft_National_Transport_Policy_Fed%20Rep%20of%20Nigeria.pdf, last accessed 3 April 2013
- Federal Statistical Office, Switzerland (2012) 'Road vehicles in Switzerland: Stock', Neuchâtel, http://www.bfs.admin.ch/bfs/portal/en/index/themen/11/03/blank/key/fahrzeuge_strasse/bestand.html, last updated 30 May 2012, last accessed 30 January 2013
- Federal Transit Administration (2009) *Characteristics of Bus Rapid Transit for Decision-Making*, Federal Transit Administration, United States Department of Transportation, Washington, DC
- FedEx (undated) 'FedEx adds new, environmentally friendly technologies', <http://www.fedex.com/us/smallbusiness/updates/october2009/environmental-technology.html>, last accessed 30 January 2013
- Ferrarazzo, A. and M. Arauz (2000) 'Pobreza y transporte, Consultación con grupos de foco en Buenos Aires', Informe Final, WB UTS Review, Santiago Conference, World Bank, Washington, DC
- Ferreira, L.O., E.S. de Oliveira, H.F. Raymond, S.Y. Chen and W. McFarland (2008) 'Use of time-location sampling for systematic behavioral surveillance of truck drivers in Brazil', *AIDS Behav* **12**: S32–S38
- Ferrell, C., M. Carroll, B. Appleyard, D. Reinke, S. Ashiabor, R. Dowling, H. Levinson, E. Deakin and R. Cervero (2012) *Reinventing the Interstate: A 'New Paradigm' for Multimodal Transportation Corridors*, Transit Cooperative Research Report 145, Transportation Research Board, Washington, DC
- FIA Foundation (undated) *The Automobile and Society: Executive Summary*, FIA Foundation, London, http://www.fiafoundation.org/publications/Documents/automobile_society_exec_summary.pdf, last accessed 23 April 2013
- Figueroa, O. (1990) *Santiago Metro: Integration and Public Transport: Rail Mass Transit for Developing Countries*, Proceedings of the conference organized by the Institution of Civil Engineers, London, 9–10 October, 1989, Thomas Telford, London
- Figueroa, O. and C. Rodriguez (2011) 'Urban transport, urban expansion and institutions and governance in Santiago, Chile', unpublished case study prepared for the *Global Report on Human Settlements 2013*, www.unhabitat.org/grhs/2013
- Flower, C. (2012) 'Bogotá, Colombia's Tranmilenio: How public transportation can socially include and socially exclude', *Sustainable Cities Collective*, 30 November, <http://sustainablecitiescollective.com/cflower/95236/bogota-colombias-tranmilenio-how-public-transportation-can-socially-include-and-exclude>, last accessed 25 March 2013
- Flyvbjerg, N., M.K. Skamris Holm and S.L. Buhl (2003) 'How common and how large are cost overruns in transport infrastructure projects?', *Transport Reviews* **23**(1): 71–88, <http://flyvbjerg.plan.aau.dk/COSTFREQ4.pdf>, last accessed 22 May 2013
- Flyvbjerg, B., N. Bruzelius and B. van Wee (2008) 'Comparison of capital costs per route-kilometre in urban rail', *European Journal of Transport and Infrastructure Research*, **8**(1): 17–30, http://vbn.aau.dk/files/14076659/Comparison_of_Capital_Costs.pdf, last accessed 22 May 2013
- Foletta, N. (2011) 'Houten: Utrecht, the Netherlands', *Europe's Vibrant New Low Car(bon) Communities*, ITDP Publications, New York, http://www.itdp.org/documents/092211_ITDP_NED_Desktop_Houten.pdf, last accessed 26 April 2012
- Foletta, N. and S. Field (2011) *Europe's Vibrant New Low Car(bon) Communities*, ITDP (Institute for Transportation and Development Policy), New York
- Forum Vauban (1999) 'A journey through the model district Vauban: A vision taking shape', <http://www.forumvauban.de/downloads/life-en.pdf>, last accessed 30 January 2013
- Foster, C.D. and M.E. Beesley (1963) 'Estimating the social benefit of constructing an underground railway in London', *Journal of the Royal Statistical Society. Series A (General)* **126**(1): 46–93
- Fouracre, P., C. Dunkerley and G. Gardner (2003) 'Mass rapid transit systems for cities in the developing world', *Transport Reviews* **23**(3): 299–310
- Freedonia Group (2009) *World Motorcycles (including Electric Bicycles and Mopeds) Industry Study with Forecasts for 2013 and 2018, to 2013*, Study 2537, The Freedonia Group, Cleveland
- Frye, A. (2011) 'Disabled and older persons and sustainable urban mobility', unpublished thematic study prepared for the *Global Report on Human Settlements 2013*, www.unhabitat.org/grhs/2013
- Fujita, M., P. Krugman and A. Venables (1999) *The Spatial Economy*, MIT Press, Cambridge, MA
- Fulton, L. and G. Eads (2004) 'IEA/SMP model documentation and reference projection', <http://www.wbcsd.org/web/publications/mobility/smp-model-document.pdf>, for World Business Council for Sustainable Development, last accessed 30 January 2013
- Gajewski, G., M. Ihara and G. Tornieri (2007) *Socially Inclusive and Gender Responsive Transport Projects: A Case Study of the Timor-Leste Road Sector Improvement Project*, Asian Development Bank, Philippines, http://www.louisberger.com/Insights/~/_media/Files/LBG/PDF/Insights/case_study_timor_lestes.pdf, last accessed 26 March 2013
- Gakenheimer, R. (2011) 'Land use and transport in rapidly motorizing cities: Contexts of controversy', in H. Dimitriou and R. Gakenheimer (eds) *Urban Transport in the Developing World*, Edward Elgar, Cheltenham, UK: 40–71
- Gakenheimer, R. and C. Zegras (2004) 'Drivers of travel demand in cities of the developing world: A synthesis of eight case studies', in *Mobility 2030 – Meeting the Challenges to Sustainability. The Sustainable Mobility Project, Full Report 2004*, World Business Council for Sustainable Mobility, Geneva, <http://www.wbcsd.org/web/publications/mobility/mobility-full.pdf>, last accessed 18 April 2013

- Gallagher, J. (2012) 'Diesel exhausts do cause cancer, says WHO', *BBC News*, 12 June, <http://www.bbc.co.uk/news/health-18415532>, last accessed 30 January 2013
- Gallego, F., J.-P. Montero and C. Salas (2011) 'The effect of transport policies on car use: Theory and evidence from Latin American cities', 6 October, <http://econweb.umd.edu/~davis/eventpapers/GallegoEffect.pdf>, last accessed 30 January 2013
- Gannon, C. and Z. Liu (1997) 'Poverty and transport', TWU-30, World Bank, Washington, DC, <http://siteresources.worldbank.org/INTURBANTRANSPORT/Resources/twu-30.pdf>, last accessed 26 March 2013
- Gauthier, A. and A. Weinstock (2010) 'Africa transforming paratransit into BRT', *Built Environment* **36** (3): 317–327
- GEF (Global Environment Facility) (2011) 'Report of the Global Environment Facility to the Seventeenth Session of the Conference of the Parties to the United Nations Framework Convention on Climate Change', GEF Council, GEF/C.41/Inf.11, http://www.thegef.org/gef/sites/thegef.org/files/documents/C.41.Inf_11_Report_of_the_GEF_to_the_17th_Session_of_the_COP_to_the_UNFCCC.pdf, last accessed 30 January 2013
- GEF (2012) *Greening Opportunities at World Events: GEF Investment Experiences*, http://www.thegef.org/gef/sites/thegef.org/files/publication/GEF_Greening_Bro_Nov30-2012.pdf, last accessed 18 April 2013
- Gehl, J. (1996) *Life Between Buildings*, 5th Edition, Danish Architectural Press, Copenhagen
- Gehl, J. and L. Gemzøe (2001) *New City Spaces*, Danish Architectural Press, Copenhagen
- Geroliminis, N. and C.F. Daganzo (2005) *A Review of Green Logistics Schemes Used in Cities Around the World*, Institute of Transportation Studies, University of California, Berkeley
- Gilbert, R. and A. Perl (2010) *The Transformation of Travel and Freight Movement in a Post-Peak-Oil World*, New Society Publishers, Vancouver
- Gilbert, R., C. O'Brien, A. Orsini and S. Ramanathan (2009) 'Youth and sustainable transportation: A review of the literature', Centre for Sustainable Transport, University of Winnipeg, <http://www.kidsonthefmove.ca/uploads/Youth%20and%20Sustainable%20Transportation,%20Review%20of%20the%20Literature.pdf>, last accessed 26 March 2013
- Giuliano, G. (2004) 'Land use impacts of transportation investments: Highway and transit', in S. Hanson and G. Giuliano (eds) *The Geography of Urban Transportation*, Guilford Press, New York: 237–274
- Givoni, M., J. Macmillen, D. Banister and E. Feitelson (2013) 'From policy measures to policy packages', *Transport Reviews* **33**(1): 1–20, <http://dx.doi.org/10.1080/01441647.2012.744779>, last accessed 26 February 2013
- GLA (Greater London Authority) (2010) *The Mayor's Transport Strategy*, GLA, August, <http://www.london.gov.uk/publication/mayors-transport-strategy>, last accessed 25 February 2013
- Glaeser, E. (2011) *Triumph of the City, How Our Greatest Invention Makes Us Richer, Smarter, Greener, Healthier, and Happier*, Penguin Press, London
- GlaxoSmithKline (2011) *Corporate Responsibility Report 2010*, <http://www.gsk.com/content/dam/gsk/globals/documents/pdf/GSK-CR-2010-Report.pdf>, last accessed 5 February 2013
- GlaxoSmithKline (2012) *Corporate Responsibility Report 2011*, <http://www.gsk.com/content/dam/gsk/globals/documents/pdf/GSK-CR-2011-Report.pdf>, last accessed 5 February 2013
- Gleave, G., A. Marsden, T. Powell, S. Coetze, G. Fletcher, I. Barrett and D. Storer (2005) *A Study of Institutional, Financial and Regulatory Frameworks of Urban Transport in Large Sub-Saharan African Cities*, World Bank, SSATP Working Paper 82, Washington, DC
- Glover, L. and N. Low (2004) 'Integrated management of sustainable urban passenger transport systems in dispersed cities: A review of successful institutional interventions', Final Report prepared for Volvo Research & Education Foundations (VREF), Australian Centre for the Governance and Management of Urban Transport (GAMUT), University of Melbourne, Melbourne, <http://www.abp.unimelb.edu.au/files/miabp/ext-rep7-integrated-transport-final.pdf>, last accessed 25 February 2013
- Godard, X. (2006) 'Coping with paratransit in developing cities: A scheme of complementarity with institutional transport,' Gothenburg, Sweden, Paper presented at Future Urban Transport Conference, Volvo Foundation for the Future of Urban Transport, April
- Godard, X. (2011a) 'Poverty and urban mobility: Diagnosis toward a new understanding', in H. Dimitriou and R. Gakenheimer (eds) *Urban Transport in the Developing World: A Handbook of Policy and Practice*, Edward Elgar, Cheltenham, UK: 232–261
- Godard, X. (2011b) 'Sustainable urban mobility in "Francophone" Sub-Saharan Africa', unpublished regional study prepared for the *Global Report on Human Settlements 2013*, www.unhabitat.org/grhs/2013
- Goldman, T. and R. Gorham (2006) 'Sustainable urban transport: Four innovative directions', *Technology in Society* **28**(1–2): 261–273
- Gómez-Ibañez, J., W.B. Tye and C. Winston (eds) (1999) *Essays in Transportation Economics: A Handbook in Honor of John R. Meyer*, Brookings, Washington, DC
- Gonzales, E. J., C. Chavis, Y. Li and C.F. Daganzo (2009) 'Multimodal transport modeling for Nairobi, Kenya: Insights and recommendations with an evidence-based model', Working Paper UCB-ITS-VWP-2009-5, University of California, Berkeley Center for Future Urban Transport, Berkeley
- Goodall, C. (2007) *How to Live a Low Carbon Life*, Earthscan, London
- Goodman, J., M. Laube and J. Schwenk (2006) 'Curitiba's bus system is model for rapid transit', *Race, Poverty and Environment Winter* (2005/2006): 75–76, <http://urbanhabitat.org/files/25.Curitiba.pdf>, last accessed 22 May 2013
- Goodwin, P. (2012) *Peak Travel, Peak Car and the Future of Mobility: Evidence, Unresolved Issues, Policy Implications, and a Research Agenda*, Discussion Paper No. 2012-13, OECD/ International Transport Forum, Paris, <http://www.internationaltransportforum.org/jtrc/DiscussionPapers/DP201213.pdf>, last accessed 18 April 2013
- Goodwin, P., C. Haas-Klau and S. Cairns (1998) 'Evidence on the effects of road capacity reduction on traffic levels', *Journal of Transportation Engineering and Control* **39**(6): 348–354

- Gordon, D. and S.-P. Tsay (2013) 'Unlikely allies? Urbanization and unconventional oils', *Huffington Post*, 13 February, <http://carnegieendowment.org/2013/02/13/unlikely-allies-urbanization-and-unconventional-oils/fg6f>, last accessed 24 May 2013
- Government of India (2006) 'National Urban Transport Policy (NUTP)', Ministry of Transport, New Delhi, <http://www.indiaenvironmentportal.org.in/files/TransportPolicy.pdf>, last accessed 14 June 2013
- Government of Singapore (2011) 'Annual Vehicle Statistics 2011', Customer Services Division, Land Transport Authority, [http://www.lta.gov.sg/content/dam/ltaweb/corp/PublicationsResearch/files/FactsandFigures/MVP01-3_\(MVP_by_age\).pdf](http://www.lta.gov.sg/content/dam/ltaweb/corp/PublicationsResearch/files/FactsandFigures/MVP01-3_(MVP_by_age).pdf), last accessed 30 January 2013
- Graham, I. (2010) *The Global Economic Crisis – Sectoral Coverage. Automotive Industry: Trends and reflections*, Working Paper 278, International Labour Organization, Geneva
- Graham, P.W. and L.J. Reedman (2010) 'Peak oil and energy security: Can alternative fuels and vehicles save us?' *International Journal of Global Energy Issues* **33**(1–2): 22–37
- Greater Wellington Regional Council (2009) *Wellington Regional Rail Plan: 2010–2035 – A Better Rail Experience*, Greater Wellington Regional Council and KiwiRail, Wellington, <http://www.gw.govt.nz/assets/Transport/Public-Transport/Docs/RegionalRailPlan.pdf>, last accessed 25 February 2013
- Grieving, S. and R. Kemper (1999) *Integration of Transport and Land Use Policies: State of the Art*, University of Dortmund, Germany, Deliverable 2b of the TRANSLAND Project, 4th RTD EC Project, European Commission, Brussels
- Guerra, E. and R. Cervero (2011) 'Cost of a ride: The effects of densities on fixed-guideway transit ridership and costs', *Journal of the American Planning Association* **77**(3): 267–290
- Guerra, E., R. Cervero and D. Tischler (2012) 'The half-mile circle: Does it best represent transit station catchments?', University of California Transportation Center, UCTC-FR-2011-09, Berkeley, California, <http://www.uctc.net/research/papers/UCTC-FR-2011-09.pdf>, last accessed 29 May 2012
- Gullberg, A. and A. Kaijser (2004) 'City-building regimes in post-war Stockholm', *Journal of Urban Technology* **11**(2): 3–39
- Guo, Q. and Y. Fang (2010) 'Highway jam enters its 9th day, spans 100km', *Global Times*, 23 August, <http://english.sina.com/china/p/2010/0822/335293.html>, last accessed 3 June 2013
- Gwilliam, K. (2002) *Cities on the Move: A World Bank Urban Transport Strategy Review*, World Bank, Washington, DC, http://siteresources.worldbank.org/INTURBANTRANSPORT/Resources/cities_on_the_move.pdf, last accessed 18 April 2013
- Gwilliam, K. (2003) 'Urban transport in developing countries', *Transport Reviews* **23**(2): 197–216
- Haas, T. (2008) 'New urbanism and beyond', in T. Haas (ed) *New Urbanism and Beyond: Designing Cities for the Future*, Rizzoli, New York: 9–13
- Hague, O. (2001) 'Creation of express bus services to improve competitive edge for competitive transport in Møre og Romsdal county', International Conference Series on Competition and Ownership in Land Passenger Transport, http://www.thredbo-conference-series.org/downloads/thredbo7_papers/thredbo7-workshop-E-Hauge.pdf, last accessed 26 March 2013
- Hajer, M. (1995) *The Politics of Environmental Discourse*, Oxford University Press, Oxford
- Halcrow Fox (in association with Traffic and Transportation Consultants) (2000) 'Mass rapid transit in developing countries: Final report', Department for International Development, World Bank Urban Transport Strategy Review, http://siteresources.worldbank.org/INTURBANTRANSPORT/Resources/uk_mass_transit_halcrow.pdf, last accessed 21 May 2013
- Hale, C. and P. Charles (2008) 'Visions for a sustainable transport future: A comparative analysis of transport planning approaches in Singapore, Vienna and Brisbane', Centre for Transport Strategy, University of Queensland, in report of the *31st Australasian Transport Research Forum*: 17–37, http://www.patrec.org/web_docs/atrf/papers/2008/1703_ATRF08%201-2%20Hale.pdf, last accessed 30 January 2013
- Hall, P. (1996) *Cities of Tomorrow: An Intellectual History of Urban Planning and Design in the Twentieth Century*, Blackwell, Oxford, UK
- Hall, P. (1997) 'Megacities, world cities and global cities', The First Megacities Lecture, Rotterdam, February, http://www.megacities.nl/lecture_1/lecture.html, last accessed 28 May 2013
- Hall, P. and C. Hass-Klau (1985) *Can Rail Save the City? The Impacts of Rail Rapid Transit and Pedestrianisation on British and German Cities*, Gower, Farnborough
- Hampshire, K., A. Abane, A. Munthali, E. Robson, M. Mashiri and A. Tanle (2012) 'Youth, mobility and mobile phones in Africa: Findings from a three-country study', *Journal of Information Technology for Development* **18**(2): 145–162
- Hans, D.R. and J. Becker (2007) 'Mobility and social cohesion', Background paper in preparation of the Metropolis Commission 4 Conference in Toronto, June 2006, http://www.verkehrsplanung.tu-berlin.de/fileadmin/fg93/IVP-Schriften/IVP_17.pdf, last accessed 26 March 2013
- Haq, G. (1997) *Toward Sustainable Transport Planning: A Comparison of Britain and the Netherlands*, Aldershot, Avebury, UK
- Hart, J. and G. Parkhurst (2011) 'Driven to excess: Impacts of motor vehicles on the quality of life of residents of three streets in Bristol UK', *World Transport Policy and Practice* **17**(2): 12–30
- Hass-Klau, C. (1990) *The Pedestrian and City Traffic*, Belhaven Press, London
- Hass-Klau, C. (1993) 'Impact of pedestrianisation and traffic calming on retailing', *Transport Policy* **1**(1): 21–31
- Healey, J.R. (2011) 'Obama administration floats 56.2 mpg target for vehicles', *USA Today*, 28 June, http://www.usatoday.com/money/autos/2011-06-27-mpg-obama_n.htm, last accessed 30 January 2013
- Hegger, R. (2007) 'Public transport and cycling: living apart or together?', *Public Transport International* **2**: 38–41, <http://www.uitp.org/public-transport/urban/pics/ptcycling.pdf>, last accessed 18 April 2013

- Hensher, D.A. (2007) 'Sustainable public transport systems: Moving towards a value for money and network-based approach and away from blind commitment', *Transport Policy* **14**(1): 98–102
- Heppele, B. (2010) 'The new single Equality Act in Britain', *The Equal Rights Review* **5**: 11–23, <http://www.equalrightstrust.org/ertdocumentbank/bob%20hepple.pdf>, last accessed 26 March 2013
- Herring, H. and Sorrell, S. (eds) (2008) *Energy Efficiency and Sustainable Consumption: Dealing with the Rebound Effect*, Palgrave Macmillan, London
- Hesse, M. (2008) *The City as a Terminal: The Urban Context of Logistics and Freight Transport*, Ashgate, Aldershot, Hampshire
- Hesse, M. and J.-P. Rodrigue (2004) 'The transport geography of logistics and freight distribution', *Journal of Transport Geography* **12**(3): 171–184
- Hidalgo, D. (2007) 'High level bus rapid transit systems (HBRT): An option to consider even at high demand levels', Presentation in *5th International Bus Conference UITP Bogotá*, Colombia, 14–16 February, <http://www.8-80cities.org/Articles/ComparativeTransitSystems%20PP%20Hidalgo%20%20UITP.pdf>, last accessed 21 May 2013
- Hidalgo, D. (2008) 'Why is TransMilenio still so special?' *The City Fix*, 5 August, <http://thecityfix.com/blog/why-is-transmilenio-still-so-special/>, last accessed 17 May 2013
- Hidalgo, D. (2011) 'Bus rapid transit BRT: Worldwide history, key systems and future directions', *Encyclopedia of Sustainability Science and Technology*, <http://www.springerreference.com/docs/html/chapterdbid/308766.html>, last accessed 17 May 2013
- Hidalgo, D. (2012) *BRT Around the World: Update 2012 and Future Evolution*, EMBARQ/ALC-BRT (Across Latitudes and Cultures – Bus Rapid Transit Centre of Excellence), <http://www.slideshare.net/EMBARQNetwork/brt-status-webinar-113012-by-dario-hidalgo>, last accessed 17 May 2013
- Hidalgo, D. and A. Carrigan (2008) 'Modernizing public transportation: Lessons learned from major bus improvements in Latin America and Asia', World Resource Institute (WRI), Policy Paper, Washington, DC, http://pdf.wri.org/modernizing_public_transportation.pdf, last accessed 28 May 2013
- Hidalgo, D. and C. Huizenga (2013) 'Implementation of sustainable urban transport in Latin America', *Research in Transportation Economics* **40**: 66–77, <http://www.brt.cl/wp-content/uploads/2012/12/Hidalgo-Huizenga-2013.pdf>, last accessed 18 April 2013
- Hidalgo, D., P.S. Custodio and P. Graftieux (2007) 'Planning, implementation and operation of BRT systems: The cases of Quito, Bogotá, Leon, Mexico City, Jakarta and Beijing', Paper 07-0938, Preprints of the 86th Annual Meeting of the Transportation Research Board, CD-ROM.
- Hine, P., A. Marsay, J. Edge and K. Gal (2000) 'Transport development areas: a study into achieving higher density development around public transport nodes', RICS London
- Hirota, K. and J. Poot (2005) 'Taxes and the environmental impact of private car use: Evidence from 68 cities', in A. Reggiani and L. Schintler (eds) *Methods and Models in Transport and Telecommunications*, Springer-Verlag, Berlin: 299–318
- Hirt, S. and S. Stanilov (2009) *Twenty Years of Transition: The Evolution of Urban Planning in Eastern Europe and the Former Soviet Union, 1989–2009*, Human Settlements Global Dialogue Series, No. 5, UN-Habitat, Nairobi, <http://www.unhabitat.org/pms/listItemDetails.aspx?publicationID=2841>, last accessed 28 May 2013
- Holeywell, R. (2011) 'The Indiana toll road: A model for privatization?', *Governing the States and Localities*, October, <http://www.governing.com/topics/mgmt/indiana-toll-road-model-privatization.html>, last accessed 30 January 2013
- Holtzclaw, J., R. Clear, H. Dittmar, D. Goldstein and P. Haas (2002) 'Location efficiency: Neighborhood and socio-economic characteristics determine auto ownership and use-studies in Chicago, Los Angeles, and San Francisco', *Transportation Planning and Technology* **25**(1): 1–27
- Hong Kong Transport Department (2004) 'Cycling study', contract NO.TD 100/2002, final report, <http://www.td.gov.hk/filemanager/en/publication/cyclingstudy.pdf>, last accessed 19 April 2013
- Hook, L., T. Johnston and B. Bland (2011) 'Fuel subsidies drag on emerging economies', *Financial Times*, 18 April, <http://www.ft.com/intl/cms/s/0/81a781a0-69d7-11e0-89db-00144feab49a.html>, last accessed 30 January 2013
- Hook, W. (2001) 'The over-development of real estate in Central Europe and the risks of financial crisis', Policy Paper, International Transport Development Program, New York
- Hook, W. (2003) *Preserving and Expanding the Role of Non-motorised Transport*, Module 3d of Sustainable Transport: A Sourcebook for Policy-makers in Developing Cities, GTZ, Eschborn, <http://www.itdp.org/documents/NMTmodule.pdf>, last accessed 26 March 2013
- Hook, W. (2005) 'Training course: Non-motorised transport', Division 44, Environment and Infrastructure Sector Project, Deutsche Gesellschaft für Technische Zusammenarbeit (GTZ) GmbH, http://www.itdp.org/documents/GTZ%20Training%20Course_Non%20Motorized%20Transportation.pdf, last accessed 30 January 2013
- Hook, W. (2006) 'Urban transportation and the Millennium Development Goals', *Global Urban Development* **2**(1): 1–9, <http://www.globalurban.org/GUDMag06Vol2Iss1/Hook%20PDF.pdf>, last accessed 26 March 2013
- Hook, W. and M. Replogle (1996) 'Motorization and non-motorized transport in Asia', *Land Use Policy* **13**(1): 69–84
- Houpin, S. (2011) *Urban Mobility and Sustainable Development in the Mediterranean: Regional Diagnostic Outlook*, Plan Blue Papers #9, UNEP/MAP Regional Activity Centre, Sophia Antipolis, Valbonne, http://www.planbleu.org/publications/Synthese_moburb_Damas_EN.pdf, last accessed 26 February 2013
- House of Commons Transport Committee (2008) *The London Underground and the Public–Private Partnership Agreements, Second Report of Session 2007–08*, The Stationery Office Limited, London, <http://www.publications.parliament.uk/pa/cm200708/cmselect/cmtr/an/45/45.pdf>, last accessed 30 January 2013

- Howard, E. (1898) *Garden Cities of To-morrow*, Swan Sonnenschein, London
- Howe, J. and D. Bryceson (2000) *Poverty and Urban Transport in East Africa: Review of Research and Dutch Donor Experience*, World Bank, Washington, DC
- Hoyt, H. (1939) *The Structure and Growth of Residential Neighborhoods in American Cities*, Federal Housing Administration, Washington, DC
- Hu, P.S., J.R. Young and A. Lu (1993) *Highway Crash Rates and Age-Related Driver Limitations: Literature Review and Evaluation of Data Bases*, Oak Ridge, Oak Ridge National Laboratory, Tennessee
- Hudson, J. and S. Lowe (2004) *Understanding the Policy Process: Analysing Welfare Policy and Practice*, Policy Press, Bristol
- Huzayyin, A.S. (1995) 'Realistic requirements of transport improvement for sustainable urban development: key issues for Egypt and other developing countries', Report of HABITAT II Global Workshop on transport and communications for urban development, UNCHS, Singapore, 1995, http://www.ucl.ac.uk/dpu-projects/drivers_urb_change/urb_infrastructure/pdf_transport/HABITATII_Huzayyin_transport_improvement_egypt.pdf, last accessed 26 February 2013
- Huzayyin, A.S. (2002) 'Urban transport institutional reform for developing countries, realistic views', Paper presented at Urban Research Symposium, World Bank, Washington, DC
- Huzayyin, A.S. (2004) 'Analysis of the evolution of travel, transport system and urban activity for sustainable short/long term transport policies', with reference to Greater Cairo, Official CD of WCTR-10, Istanbul, Elsevier Science Publishers, Amsterdam
- Huzayyin, A.S. (2005) 'Impeding the promotion of sustainable transport in developing countries; views on the constraints', Proceedings of the International Conference on Sustainable Transportation in Developing Countries, Abu Dhabi, UAE, 29 January–2 February: 456–474
- Huzayyin, A.S. (2011) 'Urban transport and the environment in developing countries: Complexities and simplifications', in W. Rothengatter, Y. Hayashi and W.K.E. Shade (eds) *Moving to Climate Change Intelligence*, Springer, New York: 95–109, <http://books.google.co.ke/books?id=IkHwrDN6SwgC&printsec=frontcover&dq=Transport+Moving+to+Climate+Change+Intelligence&hl=en&sa=X&ei=FNRjUZGqLZGHhQeThlGoCg&ved=0CDAQ6AEwAA#v=onepage&q=Transport%20Moving%20to%20Climate%20Change%20Intelligence&f=false>, last accessed 9 April 2013
- Huzayyin, A.S. and H. Salem (2013) 'Analysis of thirty years evolution of urban growth, transport demand and supply, energy consumption, greenhouse and pollutants emissions in Greater Cairo', *Research in Transportation Economics* 40(1): 104–115
- IBM Corporation (2010) *The Globalization of Traffic Congestion: IBM 2010 Commuter Pain Survey*, IBM Corporation, Armonk, New York
- IBM Corporation (2011) *Frustration Rising: IBM 2011 Commuter Pain Survey*, http://www-03.ibm.com/press/us/en/attachment/35314.wss?fileId=ATTACH_FILE1&fileName=Frustration%20Rising_IBM%202011%20Commuter%20Pain%20Report.pdf, last accessed 20 September 2012
- I-ice (Interface for Cycling Expertise) (2000) *Significance of Non-Motorised Transport for Developing Countries: Strategies for Policy Development*, Interface for Cycling Expertise, Utrecht, the Netherlands
- ICLEI (Local Governments for Sustainability) (2010) 'The nearby useful bike, interesting joyful attraction (NUBIJA) project', ICLEI World Secretariat, Bonn, ICLEI Case Study 119, http://www.iclei.org/fileadmin/user_upload/documents/Global/case_studies/ICLEI_Case_Study_Changwon_119_October_2010.pdf, last accessed 30 January 2013
- ICLEI and Changwon City (2011) 'EcoMobility Changwon 2011: World Congress on Mobility for the Future of Sustainable Cities', 22–24 October 2011, Changwon, Republic of Korea, http://www.unhabitat.org/downloads/docs/10091_1_594027.pdf, last accessed 30 January 2013
- IDFC (Infrastructure Development Finance Company) (2010) *India Infrastructure Report 2010: Infrastructure Development in a Low Carbon Economy*, Oxford University Press, New Delhi, http://www.dimts.in/download/Multi_Modal_Transport_in_a_Low_Carbon_Future.pdf, last accessed 18 April 2013
- IEA (International Energy Agency) (2006) *World Energy Outlook 2006*, IEA, Paris, <http://www.iea.org/publications/freepublications/publication/weo2006.pdf>, last accessed 30 January 2013
- IEA (2009) 'Transport, energy and CO₂: Moving towards sustainability', IEA, Paris, <http://www.iea.org/publications/freepublications/publication/transport2009.pdf>, last accessed 30 January 2013
- IEA (2010) *World Energy Outlook*, IEA, Paris, <http://www.worldenergyoutlook.org/media/weo2010.pdf>, last accessed 30 May 2013
- IEA (2011a) 'CO₂ Emissions from fuel combustion: Highlights', IEA, Paris, <http://www.iea.org/co2highlights/co2highlights.pdf>, last accessed 30 January 2013
- IEA (2011b) 'Prospect of limiting the global increase in temperature to 2°C is getting bleaker', IEA, Paris, 30 May, <http://www.iea.org/newsroomandevents/news/2011/may/name,19839,en.html>, last accessed 30 January 2013
- IEA (2011c) *World Energy Outlook, Executive Summary*, IEA, Paris http://www.worldenergyoutlook.org/media/weo_website/2011/executive_summary.pdf, last accessed 30 January 2013
- IEA (2011d) *World Energy Outlook*, IEA, Paris
- IEA (2012a) *World Energy Outlook: Executive Summary*, IEA, Paris, <http://www.iea.org/Textbase/npsum/weo2012sum.pdf>, last accessed 31 January 2013
- IEA (2012b) *Key World Energy Statistics*, IEA, Paris, <http://www.iea.org/publications/freepublications/publication/kwes.pdf>, last accessed 31 January 2013
- Imran, M. (2010) *Institutional Barriers to Sustainable Urban Transport in Pakistan*, Oxford University Press, Oxford
- Infonavit (2011) 'Plan Financiero 2011–2015', Mexico City, Infonavit
- Infrastructure Australia (2011) 'Infrastructure Australia functions as set out in the Infrastructure Australia Act 2008', <http://www.infrastructureaustralia.gov.au/about/functions.aspx>, last accessed 25 February 2013
- Ingo, S. and M. Viehhauser (eds) (2005) *Integrated Polycentric Land Use and Transportation Policy: Case Studies Review. Part II*, November, <http://www.>

- urbanistika.ru/international/projects/ORP_proekty/Part-II_final-report-policentrik.pdf, last accessed 25 February 2013
- Institution of Civil Engineers (1990) *Rail Mass Transit for Developing Countries*, Thomas Telford, London
- IntellAsia.Net (2011) 'ADB proposes market in "fuel security" credits', <http://www.intellasia.net/adb-proposes-market-in-fuel-security-credits-178038>, last accessed 5 February 2013
- iRAP (International Road Assessment Programme) (2009a) 'Star rating roads for safety: iRAP methodology', iRAP, Basingtoke, UK, <http://www.irap.net/>, last accessed 26 March 2013
- iRAP (2009b) *iRAP Kenya Report 2009*, iRAP, London, www.irap.org/about-irap-3/assessment-reports?download=74:irap-kenya-report-2009, last accessed 13 May 2013
- iRAP (2011) 'A world free of high risk roads: Star Rating Improvements, 2009 Malaysia Black Spot Programme', iRAP, Basingtoke, UK
- Irwin, N. (2003) 'Urban transportation: An essential factor', IBI Group Paper prepared for presentation at the opening session of the 2003 Annual Conference of the Transportation Association of Canada St John's, Newfoundland and Labrador, September, <http://www.tac-atc.ca/english/resourcecentre/readingroom/conference/conf2003/pdfs/irwin.pdf>, last accessed 25 February 2013
- ISIS (Istituto di Studi per l'Integrazione dei Sistemi) (2003) *Achieving Sustainable Transport and Land Use with Integrated Policies*, Final Report: TRANSPLUS, EC Contract EVK4-CT-1999-00009, prepared by ISIS, European Commission, Brussels, www.eukn.org/dsresource?objectid=147915&type=org, last accessed 25 February 2013
- Issam, K. (2011) 'Tramway d'Alger: Inauguration du 1er tronçon devant un parterre de responsables', *Le Financier*, 8 May, <http://www.djazair.com/fr/lefinancier/13815>
- ITDP (Institute for Transportation and Development Policy) (2007) *Bus Rapid Transit Planning Guide*, ITDP, New York, <http://www.itdp.org/documents/Bus%20Rapid%20Transit%20Guide%20-%20complete%20guide.pdf>, last accessed 17 May 2013
- ITDP (2008) 'Bus rapid transit's new wave: Ahmedabad, Guangzhou, and Johannesburg', *Sustainable Transport Winter* (20):12–13, http://www.itdp.org/documents/st_magazine/ITDP-ST_Magazine-%20V%20-%20.pdf, last accessed 22 May 2013
- ITDP (undated) *2011 Winner: Guangzhou, China*, <http://www.itdp.org/get-involved/sustainable-transport-award/previous-award-recipients/guangzhou-china-winner-2011>, last accessed 18 April 2013
- ITF (International Transport Forum) (2011) *Transport Outlook: Meeting the Needs of 9 Billion People*, Organization for Economic Development/International Transport Forum, Paris, <http://www.internationaltransportforum.org/Pub/pdf/11Outlook.pdf>, last accessed 28 May 2013
- ITF (2012) 'Statistics Brief – Infrastructure Investment', June, Organization for Economic Development/International Transport Forum, Paris, <http://www.internationaltransportforum.org/statistics/StatBrief/2012-06.pdf>, last accessed 28 May 2013
- Jackson, T. (2009) *Prosperity without Growth: Economics for a Finite Planet*, Earthscan London
- Jacobs, J. (1961) *The Death and Life of Great American Cities*, Random House, New York
- Jacobs, J. (1970) *The Economy of Cities*, Vintage Books, New York
- Jacobs, J., E. Macdonald and Y. Rofé (2002) *The Boulevard Book: History, Evolution, Design of Multi-Way Boulevards*, MIT Press, Cambridge
- Jain, A.K. (2011) 'Sustainable urban mobility in Southern Asia', unpublished regional study prepared for the *Global Report on Human Settlements 2013*, www.unhabitat.org/grhs/2013
- Jain, A.K. (2012) *Sustainable Urban Transport and Systems*, Khanna Publishers, Delhi
- Jain, S.S., Sing, P.K. and Parida, M. (2011) 'Road safety audit for four lane national highways', 3rd International Conference on Road Safety and Simulation, Indianapolis, USA, <http://onlinepubs.trb.org/onlinepubs/conferences/2011/RSS/3/Jain,S.pdf>, last accessed 26 March 2013
- James, W.P.T., R. Jackson-Leach, C.N. Mhurchu, E. Kalamara, M. Shayeghi, N.J. Rigby, C. Nishida and A. Rodger (2004) 'Overweight and obesity (high body mass index)', in M. Ezzati, A. Lopez, A. Rodgers and C. Murray (eds) *Comparative quantification of health risks: Global and regional burden of disease attributable to selected major risk factors*, World Health Organization, Geneva: 497–596, http://whqlibdoc.who.int/publications/2004/9241580348_eng_Volume1.pdf, last accessed 30 January 2013
- Japan Probe (2008) 'Elderly drivers in Japan', <http://www.japanprobe.com/2008/03/19/elderly-drivers-in-japan/>, last accessed 26 March 2013
- Japan Society of Traffic Engineers (2007) *The Planning and Design of At-Grade Intersections*, Tokyo, Japan
- Jenkins, J., M. Colella and F. Salvucci (2010) 'Agglomeration benefits and transportation projects: a review of theory, measurement, and application', Paper prepared for annual meeting of Transport Research Board, January 2011, Washington, DC, <ftp://ftp.hsrc.unc.edu/pub/TRB2011/data/papers/11-1858.pdf>, last accessed 30 January 2013
- Jirón, P. (2008) 'Mobility on the move; Examining the experience of urban daily mobility in Santiago de Chile', PhD thesis presented at Geography and Environment Department, London School of Economics and Political Science, London
- Jirón, P. (2011) 'Sustainable urban mobility in Latin America and the Caribbean', unpublished regional study prepared for the *Global Report on Human Settlements 2013*, www.unhabitat.org/grhs/2013
- Joewono, T.B. and H. Kubota (2005) 'The characteristics of paratransit and non-motorized transport in Bandung, Indonesia', *Journal of the Eastern Asia Society for Transportation Studies* 6: 262–277
- Johnston, E. (2004) 'Women flee Tokyo train gropers', *The Guardian*, 24 November, <http://www.guardian.co.uk/world/2004/nov/24/japan>, last accessed 26 March 2013
- Kahn Ribeiro, S., S. Kobayashi, M. Beuthe, J. Gasca, D. Greene, D.S. Lee, Y. Muromachi, P.J. Newton, S. Plotkin, D. Sperling, R. Wit and P.J. Zhou (2007) 'Transport and its infrastructure', in B. Metz, O.R. Davidson, P.R. Bosch, R. Dave and L.A. Meyer (eds) *Climate Change 2007: Mitigation. Contribution of Working Group III to the Fourth Assessment Report of the*

- Intergovernmental Panel on Climate Change*, Cambridge University Press, Cambridge and New York, <http://www.ipcc.ch/pdf/assessment-report/ar4/wg3/ar4-wg3-chapter5.pdf>, last accessed 30 January 2013
- Kaltheier, R. (2002) *Urban Transport and Poverty in Developing Countries: Analysis and Options for Transport Policy and Planning*, Deutsche Gesellschaft für Technische Zusammenarbeit (GTZ) GmbH, Eschborn, Germany
- Kamuhanda, R. and O. Schmidt (2009) 'Matatu: A case study of the core segment of the public transport market of Kampala, Uganda', *Transport Reviews* **29**(1): 129–142
- Kane, L. (2002) 'The urban transport problem in South Africa and the developing world: A focus on institutional issues', Urban Transport Research Group Working Paper 3, Faculty of Engineering and the Built Environment, University of Cape Town, Cape Town, <http://www.utrg.uct.ac.za/publications/downloads/kane2002b.pdf>, last accessed 25 February 2013
- Kang, C. and R. Cervero (2009) 'From elevated freeway to urban greenway: Land value impacts of Seoul, Korea's CGC project', *Urban Studies* **46**(13): 2771–2794
- KARA (Kenya Alliance of Residents Associations) and CUSD (Centre for Sustainable Urban Development) (2012) 'Thika Highway Improvement Project: The social/community component of the analysis of the Thika Highway Improvement Project', Abridged Version, March 2012, <http://csud.ei.columbia.edu/files/2012/08/Shortened-Kara-Thika-Report.pdf>, last accessed 26 March 2013
- Kasarda, J.D. and G. Lindsey (2011) *Aerotropolis: The Way We'll Live Next*, Farrar, Straus and Giroux, New York
- Kassi, I. (2007) *Régulation des transports populaires et recomposition du territoire urbain d'Abidjan*, Thèse de doctorat de Géographie, Université Bordeaux 3
- Katz, P. (1994) *The New Urbanism: Toward an Architecture of Community*, McGraw-Hill, New York
- Kaufmann, V., Bergman, M. and D. Joye (2004) 'Motility: Mobility as capital', *International Journal of Urban and Regional Research* **28**(4): 745–756
- Keirstead, J. and N. Brandon (2011) 'Low carbon rush hour summary report', Research compiled by Imperial College London for EDF Energy, June, http://www.businessgreen.com/digital_assets/3138/Low_Carbon_Rush_Hour_summary_report.pdf, last accessed 30 January 2013
- Kenworthy, J. (2008) 'Energy use and CO₂ production in the urban passenger transport systems of 84 international cities: Findings and policy implications', in P. Droege (ed) *Urban Energy Transition*, Elsevier, Rotterdam: 211–237
- Kenworthy, J. and F. Laube (1999) *An International Sourcebook of Automobile Dependence in Cities: 1960–1990*, University of Colorado Press, Boulder
- Kenworthy, J.R. (2003) 'Transport energy use and greenhouse gases in urban passenger transport systems: A study of 84 global cities', Presented to the international Third Conference of the Regional Government Network for Sustainable Development, Notre Dame University, Fremantle, Western Australia, 17–19 September, http://cst.uwinnipeg.ca/documents/Transport_Greenhouse.pdf, last accessed 30 January 2013
- Kenworthy, J.R. (2011) 'An international comparative perspective on fast rising motorization and automobile dependence', in H. Dimitriou and R. Gakenheimer (eds) *Urban Transport in the Developing World: Perspectives from the First Decade of the New Millennium*, Edward Elgar, Cheltenham, UK: 71–112
- Kenya Ports Authority (2012) *Kenya Ports Authority Handbook 2012–13*, Land and Marine Publications Ltd, Colchester
- Kenya Revenue Authority (undated) 'The frequently asked questions (FAQs)', Customs Services Department, <http://www.kra.go.ke/customs/faqcustoms2.html>, last accessed 30 January 2013
- Kessides, C. (1993) *The Contributions of Infrastructure to Economic Development, A Review of Experience and Policy Implications*, World Bank Discussion Paper 213, The World Bank, Washington, DC
- Khattak, A. and D. Rodriguez (2005) 'Travel behavior in neotraditional neighborhood developments: A case study in USA', *Transportation Research A* **39**(6): 481–500
- Kikoyo, O. (undated) 'Regulatory framework: A solution for transport accessibility in Tanzania', Surface and Marine Transport Consumer Consultative Council, Tanzania, <http://www.transed2010.hk/front/upload/20100522CR-AAilpC3U4j.doc>, last accessed 25 February 2013
- King, D. (2011) 'Exploring the perennial struggle for sustainable finance of the New York metropolitan transit authority', unpublished case study prepared for the *Global Report on Human Settlements 2013*, <http://www.unhabitat.org/grhs/2013>
- Kingdom of Jordan (undated) 'About us', Ministry of Transport, <http://www.mot.gov.jo/aboutus>, last accessed 25 February 2013
- Kirby, R., K. Bhatt, M. Kemp, R. McGillivray and M. Wohl (1972) *Paratransit: Neglected Options for Urban Mobility*, Urban Institute, Washington, DC
- Kliment, A. (2011) 'Bigger, greener, and younger: Brazil's booming car fleet', by Alexander, FT Tilt, 11 April, <http://tilt.ft.com/#!posts/2011-04/17916/bigger-greener-younger-brazils-booming-car-fleet>, last accessed 30 January 2013
- Knight, R. and L. Trygg (1977) 'Evidence of land use impacts of rapid transit systems', *Transportation* **6**(3): 231–247
- Kolko, J. (2011) 'Making the most of transit: Density, employment growth, and ridership around new stations', Public Policy Institute of California, San Francisco, http://www.ppic.org/content/pubs/report/R_211JKR.pdf, last accessed 5 July 2012
- Kollamthodi, S., A. Hird, L. Elghali, K. Johnstone, M. Wayman and V. McColl (2003) 'Data required to monitor compliance with the End of Life Vehicles Directive', Transport Research Laboratory, Project Report PR SE/483/02, TRL Limited, http://archive.defra.gov.uk/environment/waste/producer/vehicles/documents/trl_study-one.pdf, last accessed 30 January 2013
- Korea Transport Institute (2010) *Toward an Integrated Green Transportation System in Korea*, Korea Transport Institute, Seoul
- Krels, P. (2007) *Planning Cities for the Future: The Successes and Failures of Urban Economic Strategies in Europe*, Edward Edgar Publishing, Cheltenham UK
- Krizek, K. (2003) 'Residential relocation and changes in urban travel: Does neighborhood-scale urban form matter?', *Journal of the American Planning Association* **69**(3): 265–281

- Krugman, P. (1991) 'Increasing returns and economic geography', *Journal of Political Economy* **99**(3): 483–499
- Kunieda, M. and A. Gauthier (2007) *Gender and Urban Transport: Smart and Affordable*, Module 7a, Sustainable Transport: A Sourcebook for Policy-makers in Developing Cities, revised edition September 2007, [http://www.itdp.org/documents/7aGenderUT\(Sept\)300.pdf](http://www.itdp.org/documents/7aGenderUT(Sept)300.pdf), last accessed 26 March 2013
- Kunstler, J. (1994) *Geography of Nowhere: The Rise and Decline of America's Man-Made Landscape*, Simon and Shuster, New York
- Kunstler, J. (1998) *Home from Nowhere: Remaking Our Everyday World for the Twenty-First Century*, Simon and Shuster, New York
- Kutzback, M. (2010) 'Megacities and mega traffic', *Access* **37**: 31–35
- Lachapelle, U., L. Frank, B.E. Saelens, J.F. Sallis and T.L. Conway (2011) 'Commuting by public transit and physical activity: Where you live, where you work, and how you get there', *Journal of Physical Activity and Health* **8** (Supplement 1): S72–S82
- Lai, J. (2010) 'Accessible transport in Hong Kong', Paper presented at the 12th International Conference on Mobility and Transport for Elderly and Disabled Persons (TRANSED 2010), June, Hong Kong, http://www.td.gov.hk/en/publications_and_press_releases/speeches/20100602/index.html, last accessed 25 February 2013
- Langenhoven, B. and M. Dyssel (2007) 'The recycling industry and subsistence waste collectors: A case study of Mitchell's Plain', *Urban Forum* **18**(1): 114–132
- Larsen, J., J. Urry and K. Axhausen (2006) *Mobilities, Networks, Geographies*, Ashgate, Aldershot
- Lasserre, J.-C. (2008) *Stratégie de mobilité durable dans les villes des pays en développement*, Centre d'études sur les réseaux, les transports, l'urbanisme et les constructions publiques (CERTU), Paris
- Lauridsen, H. and T. Bjørnskau (2004) 'Evaluation of the Sida support to the Global Road Safety Partnership', Final Report, Swedish International Development Cooperation Agency (SIDA), <https://www.toi.no/getfile.php/Publikasjoner/T%20D81%20rapporter/2004/724-2004/724-04-report.pdf>, last accessed 26 March 2013
- Lavadinho, S. (2010) 'Walking as a lever towards the multimodal city: What are the roles that mobility operators can play?', *The 11th International WALK21 Conference & 23rd International Workshop of the International Co-operation on Theories and Concepts in Traffic safety (ICTCT)*, 17–19 November, the Hague
- LaVigne, N. (1997) 'Safe transport: Security by design on the Washington Metro', In R.V. Clarke (ed) *Preventing Mass Transit Crime*, Criminal Justice Press Monsey, NY: 163–197
- Leape, J. (2006) 'The London congestion charge', *Journal of Economic Perspective* **20**(Fall): 157–176, <http://classes.igpa.uiuc.edu/jgiertz/London-congestion.pdf>, last accessed 25 February 2013
- Lefèvre, B. (2009) 'Urban transport energy consumption: determinants and strategies for its reduction', *S.A.P.I.E.N.S* **2**(3): 1–32, <http://sapiens.revues.org/914>, last accessed 9 May 2013
- Levine, J. (2006) *Zoned Out: Regulation, Markets, and Choices in Transportation and Metropolitan Land-Use*, Resources for the Future, Washington, DC
- Levinson, H., S. Zimmerman, J. Clinger, J. Gast, S. Rutherford and E. Bruhn (2003) 'Bus Rapid Transit, Volume 2: Implementation Guidelines', *Transit Cooperative Research Program – Report 90*, Transportation Research Board, National Academies, Washington, DC, http://onlinepubs.trb.org/onlinepubs/tcrp/tcrp_rpt_90v2.pdf, last accessed 22 May 2013
- Lewyn, M. (2003) 'Zoning without zoning, 24 November', <http://www.planetizen.com/node/109>, last accessed 15 May 2013
- Leyden, K.M. (2003) 'Social capital and the built environment: the importance of walkable neighbourhoods', *American Journal of Public Health* **93**(9): 1546–1551
- Li, S.-M. and Y.-M. Siu (2001) 'Residential mobility and urban restructure under market transition: A study of Guangzhou, China', *Professional Geographer* **53**(2): 219–229
- Li, W.-L. and J. Huang (2010) 'The conception of transit metropolis in Guangzhou', *Proceedings of the 2010 International Conference on Mechanics Automation and Control Engineering*, Singapore, 26–28 June: 817–820
- Light Rail Now (2009) 'Salt Lake: One-third of campus travel via light rail', *Light Rail Now! NewsLog*, 20 March, http://www.lightrailnow.org/news/n_newslog2009q1.htm#SLC_20090320, last accessed 18 April 2013
- Lim, S.S., T. Vos, A.D. Flaxman, G. Danaei, K. Shibuya, et al (2012) 'A comparative risk assessment of burden of disease and injury attributable to 67 risk factors and risk factor clusters in 21 regions, 1990–2010: A systematic analysis for the Global Burden of Disease Study 2010', *The Lancet* **380**: 2224–2260, <http://download.thelancet.com/pdfs/journals/lancet/PIIS0140673612617668.pdf>, last accessed 1 February 2013
- Lin, J. and A. Yang (2009) 'Structural analysis of how urban form impacts travel demand: Evidence from Taipei', *Urban Studies* **46**(9): 1951–1967
- Lindau, L.A., D. Hidalgo and D. Facchini (2010) 'Curitiba, the cradle of bus rapid transit', *Built Environment* **36**(3): 274–282, <http://www.sibrtonline.org/downloads/built-environment-curitiba-oct19-4db0b5ac230da.pdf>, last accessed 22 May 2013
- LINK (The European Forum on Intermodal Passenger Travel) (undated) *Intermodal Passenger Transport in Europe: Passenger Intermodality From A to Z*, <http://www.mobiel21.be/sites/default/files/publications/Brochure%20link%20kleiner.pdf>, last accessed 18 April 2013
- Litman, T. (2006a) 'Evaluating transportation equity: Guidance for incorporating distributional impacts in transportation planning', Victoria Transport Policy Institute (VTPI), <http://www.vtppi.org/equity.pdf>, last accessed 26 March 2013
- Litman, T. (2006b) 'Parking management: Strategies, evaluation and planning', Victoria Transport Policy Institute, http://www.vtppi.org/park_man.pdf, last accessed 18 February 2013
- Litman, T. (2007) 'Evaluating rail transit benefits: A comment', *Transport Policy* **14**(1): 94–97
- Litman, T. (2008a) 'Valuing transit service quality improvements', *Journal of Public Transportation* **11**(2): 55–58, <http://www.nctr.usf.edu/jpt/pdf/JPT11-2Litman.pdf>, last accessed 18 April 2013

- Litman, T. (2008b) *Build for Comfort, Not Just Speed: Valuing Service Quality Impacts in Transport Planning*, Victoria Transport Policy Institute, Victoria, <http://www.vtpi.org/quality.pdf>, last accessed 18 April 2013
- Litman, T. (2010) 'Evaluating public transportation health benefits', American Public Transportation Association, www.vtpi.org/tran_health.pdf, last accessed 18 April 2013
- Litman, T. (2012a) *Community Cohesion as a Transport Planning Objective*, Victoria Transport Policy Institute, Victoria, <http://www.vtpi.org/cohesion.pdf>, last accessed 18 April 2013
- Litman, T. (2012b) *Evaluating Public Transit Benefits and Costs: Best Practices Guide Book*, Victoria Transport Policy Institute, Victoria, <http://www.vtpi.org/tranben.pdf>, last accessed 18 April 2013
- Litman, T. (2013) *Evaluating Non-Motorized Transportation Benefits and Costs*, Victoria Transport Policy Institute, Victoria, <http://www.vtpi.org/nmt-tdm.pdf>, last accessed 18 April 2013
- Liu, J. (2012) 'Electric vehicle charging infrastructure assignment and power grid impacts assessment in Beijing', *Energy Policy* **51** (December): 544–557
- Liu, J. and Y. Zhang (2004) 'Analysis of passenger volume effect of land use along urban rail transit', *Transport Forum* **22**: 54–57
- Loewen, L.J., G.D. Steel and P. Suedfeld (1993) 'Perceived safety from crime in the urban environment', *Journal of Environmental Psychology* **13**(4): 323–331
- London European Partnership for Transport (2011) 'Congestion costs billions in world economy', LEPT, 2 December, <http://www.londoncouncils.gov.uk/services/lept/news/news.htm?pk=1414>, last accessed 3 June 2013
- Lorenz, F. and S. Bufton (2012) 'Beijing's pedal-based livelihoods as a muse for bicycle urbanism', *Zoll* **19**, http://www.streetfoodaustralia.com.au/storage/zoll_no19_vol59_2012_urban_LorenzBufton.pdf, last accessed 18 April 2013
- Lotfi, S. and M. Koohsari (2011) 'Neighborhood walkability in a city within a developing country', *Journal of Urban Planning and Development* **137**(4): 402–408
- Low, N., B. Gleeson and E. Rush (2003) 'Making believe: Institutional discursive barriers to sustainable transport in two Australian cities', *International Planning Studies* **8**(2): 93–114
- LSE cities, ICLEI and Global Green Growth Institute (2013) *Going Green: How cities are leading the next economy*, <http://www.lse.ac.uk/businessAndConsultancy/LSEConsulting/pdf/LSECities-GoingGreen-3GFedition.pdf>, last accessed 17 July 2013
- LTA (Land Transport Authority) Academy (2011) 'Passenger transport mode shares in world cities', *Journeys* **7**: 60–70
- LTA (2012) 'Singapore Land Transport: Statistics in Brief 2012', http://www.lta.gov.sg/content/dam/ltaweb/corp/PublicationsResearch/files/FactsandFigures/Stats_in_Brief_2012.pdf, last accessed 20 May 2013
- Lubow, A. (2007) 'The road to Curitiba', *New York Times*, 20 May, <http://www.nytimes.com/2007/05/20/magazine/20Curitiba-t.html?ref=magazine&pagewanted=all&r=0moc.semityn.www>, last accessed 24 September 2012
- Lucas, K. (2004) *Running on Empty: Transport, Social Exclusion and Environmental Justice*, Policy Press, Bristol
- Lucas, K. (2009) 'Actual and perceived car dependence: Likely implications for enforced reductions in car use for livelihoods, lifestyles and well-being', *Transportation Research Record* **2118**: 8–15
- Lucas, K., T. Grosvenor and R. Simpson (2001) *Transport, the Environment and Social Exclusion*, Joseph Rowntree Foundation and York Publishing Ltd, York
- Lund, H., R. Willson and R. Cervero (2006) 'A re-evaluation of travel behavior in California TODs', *Journal of Architecture and Planning Research* **23**(3): 247–263
- Lyons, G. and Kenyon, S. (2003) 'Social participation, personal travel and Internet use', Proceedings of the 10th International Conference on Travel Behaviour Research, August, Lucerne, http://www.ivt.ethz.ch/news/archive/20030810_IATBR/lyons.pdf, last accessed 30 January 2013
- Macaulay, J. and R. McNerney (2002) 'Evaluation of the proposed actions emanating from road safety audits', Austroads, Sydney, <https://www.onlinepublications.austrroads.com.au/items/AP-R209-02>, last accessed 26 March 2013
- Macnamara, K. (2010) 'Future looks sunny for Bangkok's tuk-tuks', *AFP*, June 29, <http://www.google.com/hostednews/afp/article/ALeqM5geXU5mLFBUHkCMqtnDbAiFpA4Jw>, last accessed 18 April 2013
- Maddison, D., D. Pearce, O. Johansson, E. Calthrop, T. Litman and E. Verhoef (1996) *The True Costs of Transport*, Earthscan, London
- Manchala, R. and P.S. Vagvala (2012) *Distortions in Infrastructure Development in Urban Transport in India: How to Remedy it?*, MPRA (Munich Personal RePEc Archive) Paper No. 22874, http://mprapa.uni-muenchen.de/22874/1/MPRA_paper_22874.pdf, last accessed 22 April 2013
- Marshall, S. and D. Banister (eds) (2007) *Land Use and Transport: European Research Towards Integrated Policies*, Elsevier, Amsterdam
- Marshall, T. (2000) 'Urban planning and governance: Is there a Barcelona model?', *International Planning Studies* **5**(3): 299–219
- Martin, B. (1993) *In the Public Interest: Privatization and public sector reform*, Zed Books, London
- Martin, E. and S. Shaheen (2011) 'The impact of carsharing on household vehicle ownership', *Access* **38**: 22–27, http://www.uctc.net/access/38/access38_carsharing_ownership.pdf, last accessed 26 March 2013
- Matsuoka, M., A. Hricko, R. Gottlieb and J. De Lara (2009) *Global Trade Impacts: Addressing the Health, Social and Environmental Consequences of Moving International Freight through Our Communities*, Occidental College and University of Southern California, Los Angeles
- Mauder, D., C. Venter, T. Rickert and J. Sentinella (2004) *Improving Transport Access and Mobility for People with Disabilities*, UK Department for International Development (DFID), London
- Mayor of London (2012) *Community Infrastructure Levy Charging Schedule*, Greater London Authority, London, <http://www.london.gov.uk/sites/default/files/CIL%20charging%20schedule%20April%202012.pdf>, last accessed 25 February 2013
- McCaul, C. (2009) 'The introduction of the Rea Vaya BRT system in Johannesburg: developments, achievements and challenges', Colleen McCaul Associates, South

- Africa, www.unhabitat.org/downloads/docs/7997_81569_Rea_Vaya.pdf, last accessed 6 June 2013
- McKinlay, P. (2011) 'Integration of urban services and good governance: The Auckland Supercity Project', Paper presented to Pacific Economic Cooperation Council (PECC) Seminar on *Environmental Sustainability in Urban Centres*, Perth, Western Australia, 13 April, <http://www.mdl.co.nz/site/mckinley/files/pdfs/PECC%20Urban%20Services%20and%20Good%20Governance.pdf>, last accessed 25 February 2013
- McKinnon, A. (2009) 'The present and future land requirements of logistical activities', *Land Use Policy* **26**(S): S293–S301
- McKinsey and Company (2008) *Sustainable Urban Infrastructure: London Edition – A View of 2025*, Siemens AG, Munich
- McKinsey Global Institute (2010) *Preparing for China's Urban Billion*, McKinsey and Company, http://www.mckinsey.com/insights/urbanization/preparing_for_urban_billion_in_china, last accessed 17 May 2013
- McMillan, T. (2011) 'Children and youth and sustainable urban mobility', unpublished thematic study prepared for the *Global Report on Human Settlements 2013*, www.unhabitat.org/grhs/2013
- Meakin, R. (2002) *Urban Transport Institutions, Sustainable Transport: A Sourcebook for Policy-Makers in Developing Countries*, GTZ (Deutsche Gesellschaft für Technische Zusammenarbeit), Eschborn, www.sutp.org/index.php/component/phocadownload/category/19-1b?download=9:1b-uti-en, last accessed 25 February 2013
- Mees, P. (2009) *Transport for Suburbia: Beyond the Automobile Age*, Earthscan, Oxford, UK
- Meleis, A. (2011) 'Introduction: Developing urban areas as if gender matters', in A. Meleis, E.L. Birch and S. Wachter (eds) *Women's Health and the World's Cities*, University of Pennsylvania Press, Philadelphia: 1–11
- Melia, S. (2006) 'On the road to sustainability – transport and carfree living in Freiburg', Report for WHO Healthy Cities Collaborating Centre, University of the West of England, <http://www.stevemelia.co.uk/vauban.htm>, last accessed 30 January 2013
- Melia, S. (2010) 'Carfree, low car – what's the difference?', Paper presented at the European Transport Conference, 11–13 October 2010, Glasgow, UK, [http://eprints.uwe.ac.uk/10558/2/melia_Carfree_Low_Car_\[ETC_Paper\].pdf](http://eprints.uwe.ac.uk/10558/2/melia_Carfree_Low_Car_[ETC_Paper].pdf), last accessed 30 January 2013
- Metrobits (2012) 'World metro database', <http://mic-ro.com/metro/table.html>, last accessed 20 May 2013
- Metrolinx (2008) *The Big Move: Transforming Transportation in the Greater Toronto and Hamilton Area*, Greater Toronto Transportation Authority, http://www.metrolinx.com/thebigmove/Docs/big_move/TheBigMove_020109.pdf, last accessed 25 February 2013
- Metropolis (2005) *Commission 4: Urban Mobility Management*, Metropolis, Barcelona
- Metropolis International Institute (2009) *Climate Change: Cities in Action*, http://www.metropolis.org/sites/default/files/publications/2009/Climate-Change-Cities-in-Action_0.pdf, last accessed 18 April 2013
- Metz, D. (2008) 'The myth of travel time savings', *Transport Reviews* **28**(3): 321–326, http://www.limitstotravel.org.uk/documents/Myth_TTS_printed.pdf, last accessed 30 January 2013
- Meyer, J., J. Kain and M. Wohl (1965) *The Urban Transportation Problem*, Harvard University Press, Cambridge
- Milakis, D., T. Vlastos and N. Barbopoulos (2008) 'Relationships between urban form and travel behaviours in Athens, Greece: A comparison with Western European and North American results', *European Journal of Transport and Infrastructure Research* **8**(3): 201–215
- Millard-Ball, A. and L. Schipper (2010) 'Are we reaching peak travel? Trends in passenger transport in eight industrialized countries', *Transport Reviews* **31**(3): 357–378
- Minadali, O., A. Raveh and I. Salomon (2004) 'Urban density and energy consumption: A new look at old statistics', *Transportation Research A* **38**(2): 143–162
- Ministry of Transport (1999) *Moving South Africa: The Action Agenda*, Government of South Africa
- Ministry of Transport, Ontario (2007) 'Ontario's green plates', <http://www.mto.gov.on.ca/english/dandv/vehicle/electric/ev-green-plates.shtml>, last accessed 30 January 2013
- Mintegiuga, J. (2010) 'Modal integration of other modes', Symposium on Public Transportation in Indian Cities with Special Focus on Bus Rapid Transit (BRT), UITP Asia-Pacific, 20–21 January 2010, New Delhi, <http://www.dimts.in/pdf/Symposium-on-Publi-Transportation/Modal%20Integration%20with%20other%20modes-JMintegiuga-DIMTSUITP-Symposium.pdf>, last accessed 18 April 2013
- Mitchell, R.B. and C. Rapkin (1954) *Urban Traffic: A Function of Land Use*, Columbia University Press, New York
- Mitric, S. (2008) *Urban Transport for Development: Towards an Operationally-Orientated Strategy*, Transport Papers TP-22 World Bank, Washington, DC, http://siteresources.worldbank.org/INTTRANSPORT/Resources/336291-1227561426235/5611053-1229359963828/tp_22_web.pdf, last accessed 25 February 2013
- Mobereola, D. (2009) *Lagos Bus Rapid Transit: Africa's First BRT Scheme*, Sub-Saharan Africa Transport Policy Program, World Bank, Washington, DC, <http://siteresources.worldbank.org/EXTAFRUSUBSAHTRA/Resources/DP09-Lagos-BRT.pdf>, last accessed 22 May 2013
- Mohan, D. (2008) *Mythologies, Metros and Future Urban Transport*, Transportation Research and Injury Prevention Program Report Series, Indian Institute of Technology Delhi, <http://tripp.iitd.ernet.in/delhibrts/metro/Metro/Metro%20Mythology08.pdf>, last accessed 30 January 2013
- Mohring, H. (1972) 'Optimization and scale economies in urban bus transportation', *American Economic Review* **62**: 591–604
- Moller, R. (2006) *Transporte urbano y desarrollo sostenible en América Latina: el ejemplo de Santiago de Cali*, Colombia, Universidad del Valle, Cali
- Montgomery, B. and P. Roberts (2008) *Walk Urban: Demand, Constraints and Measurement of the Urban Pedestrian Environment*, Transport Papers, TP-18, Transport Sector Board, World Bank, Washington, DC
- Moore, M. and P. Foster (2011) 'China to create largest mega city in the world with 42 million people', *China Daily* 24 January, <http://www.telegraph.co.uk/news/worldnews/asia/china/8278315/China-to-create-largest->

- mega-city-in-the-world-with-42-million-people.html, last accessed 8 May 2013.
- Moore, T., P. Thornes and B. Appleyard (2007) *The Transportation/Land Use Connection*, Planning Advisory Service Report Number 546/547, Chicago
- Morgan Stanley (2009) 'The infrastructure opportunity: Repair, build and stimulate', *Investment Focus*, February, http://www.morganstanley.com/views/perspectives/files/THE_INFRASTRUCTURE%20OPPORTUNITY_JAN09.pdf, last accessed 30 January 2013
- MoUD (Ministry of Urban Development) (2005) 'Jawaharlal Nehru National Urban Renewal Mission: Overview', <http://jnurm.nic.in/nurmuweb/toolkit/Overview.pdf>, last accessed 17 May 2013
- MTRC (Mass Transit Railway Corporation) (undated) 'Share information', <http://www.mtr.com.hk/eng/investrelation/shareservices.php#04>, last accessed 30 January 2013
- Mueller, B. (2011) 'Economic and financial impact of urban public transport: The example of Geneva', *Congress – Dubai 2011*, Session 5, International Association of Public Transport (UITP), Geneva
- Muller, P. (2004) 'Transportation and urban form: stages in the spatial evolution of the American metropolis', in S. Hanson and G. Giuliano (eds) *The Geography of Urban Transportation*, Guilford Press, New York: 59–86
- Municipality of Ottawa (2007) *Transit-Oriented Development Guidelines*, Municipality of Ottawa, Ottawa, <http://ottawa.ca/cs/groups/content/@webottawa/documents/pdf/mdaw/mdyx/~edisp/con029008.pdf>, last accessed 23 March 2012
- Municipality of Ottawa (2008) *Transportation Master Plan November 2008*, Publication 19–82, Municipality of Ottawa, Ottawa, http://ottawa.ca/city_hall/master_plans/tmp/tmp_en.pdf, last accessed 23 March 2012
- Naess, P. (2001) 'Urban planning and sustainable development', *European Planning Studies* 9(4): 503–524
- Nakicenovic, N. (1986) 'The automobile road to technological change', *Technological Forecasting and Social Change* 29: 309–340
- Nantulya, V.M. and F. Muli-Musiime (2001) 'Uncovering the social determinants of road traffic accidents in Kenya', in T. Evans, M. Whitehead, F. Diderischen, A. Bhinya and M.T. Wirth (eds) *Challenging Inequities: From Ethics to Action*, Oxford University Press, Oxford: 211–255
- Nantulya, V.M. and M.P. Reich (2003) 'Equity dimensions of road traffic injuries in low and middle income countries', *Injury Control and Safety Promotion* 10(1–2): 13–20, <http://www.bvsde.paho.org/bvsacd/cd53/equity2.pdf>, last accessed 26 March 2013
- Naşcu, I. (2009) 'Terrorist threats and public transportation', *Theoretical and Empirical Researches in Urban Management* 2(11): 80–87
- National Audit Office (2004) *London underground PPP: Were they good deals?* Report by the Comptroller and Auditor General, HC 645 Session 2003–2004, 17 June
- National Bureau of Statistics of China (2009) *China Statistical Yearbook 2009*, China Statistics Press, Beijing
- National Research Council (2009) *Driving and the Built Environment: The Effects of Compact Development on Motorized Travel, Energy Use, and CO₂ Emissions*, Special Report 298, Transportation Research Board, National Academies, Washington, DC
- Net Resources International (2012) 'Rabat-Salé Tramway, Morocco', *railway-technology.com*, <http://www.railway-technology.com/projects/rabat-sale-tramway/>, last accessed 3 April 2013
- New African (2012) 'Nairobi breaks traffic shackles', *African Business*, 31 October 2012, <http://africanbusinessmagazine.com/features/infrastructure/nairobi-breaks-traffic-shackles>, last accessed 27 May 2013
- Newman, P. and J. Kenworthy (1999) *Cities and Automobile Dependence: An International Sourcebook*, Gower, Aldershot, UK
- Newman, P. and J. Kenworthy (2011a) 'Evaluating the transport sector's contribution to greenhouse gas emissions and energy consumption', in R. Salter, S. Dhar and P. Newman (eds) *Technologies for Climate Change Mitigation – Transport Sector*, UNEP, Roskilde: 7–23, http://tech-action.org/Guidebooks/TNA_Guidebook_MitigationTransport.pdf, last accessed 30 January 2013
- Newman, P. and J. Kenworthy (2011b) 'Peak car use: Understanding the demise of automobile dependence', *World Transport Policy and Practice* 17(2): 31–42
- Newman, P., T. Beatley and H. Boyer (2009) *Resilient Cities: Responding to Peak Oil and Climate Change*, Island Press, Washington, DC
- Newmark, G., P. Plaut and Y. Garb (2004) 'Shopping travel behaviors in an era of rapid economic transition: Evidence from newly built malls in Prague, Czech Republic', *Transportation Research Record* 1898: 165–174
- Nicholls, R.J., S. Hanson, C. Herweijer, N. Patmore, S. Hallegatte, J. Corfee-Morlot, J. Chateau and R. Muir-Wood (2008) 'Ranking port cities with high exposure and vulnerability to climate extremes', OECD, Environment Working Paper 1, ENV/WKP(2007), http://www.oecd-ilibrary.org/environment/ranking-port-cities-with-high-exposure-and-vulnerability-to-climate-extremes_011766488208, last accessed 30 January 2013
- Nobis, C. (2003) 'The impact of car-free housing districts on mobility behaviour – Case study', in E. Beriatos, C.A. Brebbia, H. Coccossis and A. Kungolos (eds) *International Conference on Sustainable Planning and Development*, WIT: 701–720, <http://library.witpress.com/pages/PaperInfo.asp?PaperID=1979>, last accessed 30 January 2013
- O'Connor, K. (2010) 'Global city regions and the location of logistics activity', *Journal of Transport Geography* 18(3): 354–362, <http://www.docentes.unal.edu.co/wadarme/docs/LOGISTICA/LOGISTIC%20AND%20MOBILITY%20t2.pdf>, last accessed 29 May 2013
- O'Sullivan, A. (2008) *Urban Economics*, McGraw-Hill, New York
- Obeng, K. (2012) 'The deadweight costs of operating and capital subsidies', *Journal of the Transportation Research Forum* 49(1): 37–57
- OECD (Organisation for Economic Co-operation and Development) (1986) *Transport for Disabled People: International Comparisons of Practice and Policy Recommendations*, OECD Publications, Paris
- OECD (1991) *The State of the Environment*, OECD Publications, Paris
- OECD (2001) *Ageing and Transport: Mobility Needs and Safety Issues*, OECD Publications, Paris, <http://www.oecd.org/dataoecd/40/63/2675189.pdf>, last accessed 26 March 2013
- OECD (2002) *Road Travel Demand: Meeting the Challenge*, OECD Publications, Paris, <http://www.international>

- transportforum.org/pub/pdf/02RdTravDemE.pdf, last accessed 26 March 2013
- OECD (2003) *Delivering the Goods, 21st Century Challenges to Urban Good Transport*, OECD Publications, Paris
- OECD (2009) *OECD in Figures*, OECD Publications, Paris, http://www.oecd-ilibrary.org/economics/oecd-in-figures-2009_oif-2009-en, last accessed 28 May 2013
- OECD (2010a) *Cities and Climate Change*, OECD Publications, Paris
- OECD (2010b) 'Cities and green growth', Issues paper for the 3rd Annual Meeting of the OECD Urban Roundtable of Mayors and Ministers, OECD Conference Centre, OECD Regional Policy Development Division, Paris
- OECD/ITF (International Transportation Forum) (2008) *Transport Outlook: Focusing on CO₂ Emissions from Road*, Joint Research Center of the OECD and the ITF, Discussion Paper, No. 2008-13, <http://www.internationaltransportforum.org/jtrc/DiscussionPapers/DP200813.pdf>, last accessed 22 May 2013
- OECD/ITF (International Transport Forum) (2011a) *Pedestrian Safety, Urban Space and Health*, International Transport Forum, Paris, <http://www.internationaltransportforum.org/Pub/pdf/11PedestrianSum.pdf>, last accessed 18 April 2013
- OECD/ITF (International Transport Forum) (2011b) 'Transport outlook: Meeting the needs of 9 billion people', Paper produced by the International Transport Forum, Paris, <http://www.internationaltransportforum.org/Pub/pdf/11Outlook.pdf>, last accessed 30 January 2013
- Office for Low Emissions Vehicles (2011) *Making the Connection: The Plug in Vehicle Infrastructure Strategy*, Department of Transport, London, June, <http://assets.dft.gov.uk/publications/making-the-connection-the-plug-in-vehicle-infrastructure-strategy/plug-in-vehicle-infrastructure-strategy.pdf>, last accessed 30 January 2013
- Office of the State Comptroller, New York State (2011) 'Controlling risk without gimmicks: New York's infrastructure crisis and public-private partnerships', January, <http://osc.state.ny.us/reports/infrastructure/pppjan61202.pdf>, last accessed 30 January 2013
- Offices of New Zealand Minister of Transport (2009) *Auckland Governance: Regional Transport Authority*, Chair Cabinet Committee on Implementation of Auckland Governance Reforms, Auckland, <http://www.transport.govt.nz/ourwork/Land/Documents/Auckland%20Governance%20Regional%20Transport%20Authority%20Cabinet%20Paper%20FINAL.pdf>, last accessed 1 March 2013
- Olvera, L., D. Plat and P. Pochet (2003) 'Transportation conditions and access to services in a context of urban sprawl and deregulations: The case of Dar es Salaam', *Transport Policy* **10**: 287–298
- Omwenga, G. (2013) "'Last-mile' link buses to boost city commuter train service', *Daily Nation*, 27 April, <http://www.nation.co.ke/business/news/Last-mile-link-buses-to-boost-city-commuter-train-service/-/1006/1760200/-/xv8nfj/-index.html>, last accessed 3 April 2013
- Ong, G.P., K.C. Sinha and T.F. Fwa (2010) 'Strategies for achieving sustainability through integrated transportation and urban development in the USA and Asia', *Asian Transport Studies* **1**(1): 89–104, [http://www.easts.info/publications/journal_proceedings/ats/ATS_PDF/Vol-1-Issue-1/\(7\)ATS_Vol_1-Issue_1.pdf](http://www.easts.info/publications/journal_proceedings/ats/ATS_PDF/Vol-1-Issue-1/(7)ATS_Vol_1-Issue_1.pdf), last accessed 26 March 2013
- Ontario College of Family Physicians (2005) *The Health Impacts of Urban Sprawl, Volume 4: Social and Mental Health*, <http://www.ocfp.on.ca/docs/committee-documents/urban-sprawl---volume-4---social-and-mental-health.pdf?sfvrsn=5>, last accessed 30 January 2013
- Osborne, P. (2005) 'Safe routes for children: What they want and what works', *Children, Youth and Environments* **15**(1): 234–239
- Osman, S., A. Nawawi, J. Abdullah (2008) 'Urban sprawl and its financial cost: A conceptual framework', *Asian Social Science* **4**(10): 39–50
- Owen, B., A. Carrigan and D. Hidalgo (2012) *Evaluate, Enable, Engage: Principles to Support Effective Decision Making in Mass Transit Investment Programs*, EMBARQ, Washington, DC, http://www.embarq.org/sites/default/files/EMB_Evaluate_Enable_Engage.pdf, last accessed 20 May 2013
- Oxford University (2007) 'At least half the UK's population will be overweight by 2032', press release, 17 October, http://www.ox.ac.uk/media/news_releases_for_journalists/overweight_by_2032.html, last accessed 30 January 2013
- Oyesiku, O. and O. Odufuwa (2002) 'Gender perspectives in travel behaviour of motorcycle passengers in Nigerian intermediate cities', in X. Godard and I. Fatonzoun (eds) *Urban Mobility for All – La Mobilite Pour Tous*, Swets and Zeitlinger, Lisse: 13–19
- Pai, M., and D. Hidalgo (2009) 'Indian bus rapid transit systems funded by the Jawaharlal Nehru National Urban Renewal Mission', *Transportation Research Record* **2114**: 10–18
- Pan, H. (2011) 'Implementing sustainable urban travel policies in China', Discussion paper 2011-05, Organization for Economic Development/International Transport Forum, Paris, <http://www.internationaltransportforum.org/jtrc/DiscussionPapers/DP201112.pdf>, last accessed 28 May 2013
- Pan, H., J. Zhuo and B. Liu (2008) *Mobility for Development: Shanghai, China*, Department of Urban Planning, Tongji University, for World Business Council for Sustainable Development, Washington, DC, http://www.urba2000.com/club-ecomobilite-DUD/IMG/pdf/Shanghai_M4D_report_April08.pdf, last accessed 1 March 2013
- Pan, H., Q. Shen and M. Zhang (2009) 'Influence of urban form on travel behaviour in four neighbourhoods in Shanghai', *Urban Studies* **46**(2): 275–295
- Pan, H., W. Liu, K. Lo Hau Yan, M. Xu, S. Ye and P. Wei (2011) 'Sustainable urban mobility in Eastern Asia', Unpublished regional study prepared for the *Global Report on Human Settlements 2013*, www.unhabitat.org/grhs/2013
- Papagiannakis, A. and E. Masad (2008) *Pavement Design and Materials*, Wiley & Sons, Hoboken, New Jersey
- Parra, J.R. (2012) 'Bogotá citizens take to Youtube to criticize the Transmilenio BRT system', *ThisBigCity*, 4 February, <http://thisbigcity.net/bogota-citizens-youtube-criticize-transmilenio-brt/>, last accessed 14 June 2013
- Parry, I.W.H. and K.A. Small (2005) 'Does Britain or the United States have the right gasoline tax?', *The American Economic Review* **95**(4): 1276–1289
- Patel, S. and K. Sharma (1998) 'One David and three Goliaths: Avoiding anti-poor solutions to Mumbai's transport problems', *Environment and Urbanization* **10**(2):

- 149–160
- Patier, D. (ed.) (2001) *L'intégration des marchandises dans le système des déplacements urbains*, Etudes et Recherches, No. 15, Laboratoire d'économie des transports, Lyon
- Patier, D. and J.L. Routhier (2008) 'How to improve the capture of urban goods transport data', in P. Bonnel, M. Lee-Gosselin, J. Zmud and J.L. Madre (eds) *Transport Survey Methods, Keeping up with a Changing World*, Emerald, Bingley, UK: 251–287
- Peden, M., R. Scurfield, D. Sleet, D. Mohan, A. A. Hyder, E. Jarawan and C. Mathers (eds) (2004) *World Report on Road Traffic Injury Prevention*, World Health Organization, Geneva, <http://whqlibdoc.who.int/publications/2004/9241562609.pdf>, last accessed 26 March 2013
- Peñalosa, E. (2002) 'Urban transport and urban development: Different model', The Center for Latin American Studies, University of California, Berkeley
- Pendakur, V. (2005) 'Non-motorized transport in African cities: Lessons from experience in Kenya and Tanzania', SSATP working paper no. 80, Sub-Saharan Africa Transport Policy Program, World Bank, Washington, DC, <http://www4.worldbank.org/afr/ssatp/Resources/SSATP-WorkingPapers/ssatpwp80.pdf>, last accessed 28 May 2013
- Pendakur, V. (2011) 'Non-motorized urban transport as neglected modes', in H. Dimitriou and R. Gakenheimer (eds) *Urban Transport in the Developing World: A Handbook of Policy and Practice*, Edward Elgar, Cheltenham, UK: 203–231
- Perkins, A. and S. Hamnett (2002) 'The full impact of transport and the built environment on greenhouse gas emissions and the influence of urban form', Paper presented at the 28th Australasian Transport Research Forum, Canberra, October, http://www.atrf.info/papers/2005/2005_Perkins_Hamnett.pdf, last accessed 30 January 2013
- Perrels, A., V. Himanen and M. Lee-Gosselin (2008) (eds) *Building Blocks for Sustainable Transport: Obstacles, Trends, Solutions*, Emerald, Bingley
- Peters, D. (2001) 'Gender and transport in less developed countries: A background paper in preparation for CSD-9', Background Paper Commissioned by UNED for the Expert Workshop 'Gender Perspectives for Earth Summit 2002; Energy, Transport, Information for Decision-Making', Berlin, Germany, 10–12 January, <http://mediaresearchhub.ssrc.org/gender-and-transport-in-less-developed-countries-a-background-paper-in-preparation-for-csd-9/attachment>, last accessed 26 March 2013
- Peters, D. (2011) 'Gender and sustainable urban mobility', Unpublished thematic study prepared for the *Global Report on Human Settlements 2013*, www.unhabitat.org/grhs/2013
- Phin, D.T. and E. Dotson (2011) 'Urban transport institutions and governance and integrated land use and transport, Hanoi', unpublished case study prepared for the *Global Report on Human Settlements 2013*, www.unhabitat.org/grhs/2013
- Pichaironarongsongkram, S. (2012) *Future Challenges of River Transport in Bangkok, Thailand*, http://www.interferry.com/2012papers/11-3Presentation_Supapan_2.pdf, last accessed 18 April 2013
- Pickrell, D. (1985) 'Rising deficits and the uses of transit subsidies in the United States', *Journal of Transport Economics and Policy* **19**(3): 281–298, http://www.bath.ac.uk/e-journals/jtep/pdf/Volume_X1X_No_3_281-298.pdf, last accessed 28 May 2013
- Pineau, E. (2010) 'Paris: from tyranny of taxis to city of bikes', *The Globe and Mail* 12 August, <http://www.theglobeandmail.com/life/paris-from-tyranny-of-taxis-to-city-of-bikes/article1670498/>, last accessed 6 February 2013
- Pirie, G. (2011) 'Sustainable urban mobility in "Anglo-phone" Sub-Saharan Africa', unpublished regional study prepared for the *Global Report on Human Settlements 2013*, www.unhabitat.org/grhs/2013
- Pojani, D. (2010) 'Public transport and its privatization in East Europe: The case of Tirana, Albania', *European Transport / Trasporti Europei* **45**: 64–82, http://www.openstarts.units.it/dspace/bitstream/10077/6159/1/45D_Pojani.pdf, last accessed 18 April 2013
- Polèse, M. and R. Stren (eds) (2000) *The Social Sustainability of Cities, Diversity and the Management of Change*, University of Toronto Press, Toronto
- Politics.co.uk (undated) 'Fuel duties', <http://www.politics.co.uk/reference/fuel-duties>, last accessed 5 February 2013
- Poole, R. and C. Orski (2003) *HOT Networks: A New Plan for Congestion Relief and Better Transit*, Policy Study No. 305, Reason Foundation, Los Angeles
- Population Connection (2009) 'Fact Sheet', April, <http://donation.populationconnection.org/Communications/FactSheets/sprawl.pdf>, last accessed 15 May 2013
- Porter, G. (2011) 'Urban transport in Cape Coast, Ghana: A social sustainability analysis', unpublished case study prepared for the *Global Report on Human Settlements 2013*, www.unhabitat.org/grhs/2013
- Porter, G. (2012) 'Mobile phones, livelihoods and the poor in sub-Saharan Africa: Review and prospect', *Geography Compass* **6**: 241–259
- Porter, G., K. Hampshire, A. Abane, A. Munthali, E. Robson, M. Mashiri and A. Tanle (2010) 'Youth transport, mobility and security in Sub-Saharan Africa: The gendered journey to school', *World Transport Policy and Practice* **16**(1): 51–71
- Posada, F., F. Kamakate and A. Bandivadekar (2011) 'Sustainable management of two and three wheelers in Asia: Regulatory and institutional framework', *EST Conference, 5 December*, New Delhi, International Council on Clean Transportation, http://www.uncrd.or.jp/env/6th-regional-est-forum/doc/EST-5B_01_ICCT_Bandivadekar.pdf, last accessed 18 April 2013
- Potter, S. (1984) *Transport and New Towns*, The Open University, New Towns Study Unit, Milton Keynes
- Pourbaix, J. (2011) 'Towards a smart future for cities: Urban transport scenarios for 2025', *Public Transport International* **60**(3): 8–10, http://ltaacademy.gov.sg/doc/12%20May-p07Jerome_Towards%20a%20Smart%20Future%20for%20Cities.pdf, last accessed 28 May 2013
- Pourbaix, J. (2012) 'Towards a smart future for cities', *Journeys* (May): 7–13, http://ltaacademy.gov.sg/doc/12%20May-p07Jerome_Towards%20a%20Smart%20Future%20for%20Cities.pdf, last accessed 14 May 2013
- PTUA (Victoria Public Transport Users Association) (2011) 'Governance models: Privatisation, contracts, franchises and the rest', PTUA, Melbourne, <http://www.ptua.org.au/campaigns/govern/models/>, last accessed 1 March 2013

- Pucher, J. and R. Buehler (2007) *Cycling for Everyone: Lessons from Europe*, Rutgers University, Newark, New Jersey, <http://policy.rutgers.edu/faculty/pucher/Cycling%20for%20everyone%20TRB.pdf>, last accessed 18 April 2013
- Pucher, J. and R. Buehler (2008) 'Making cycling irresistible: Lessons from the Netherlands, Denmark and Germany', *Transport Reviews* **28**(4): 495–528, <http://policy.rutgers.edu/faculty/pucher/irresistible.pdf>, last accessed 28 May 2013
- Pucher, J. and R. Buehler (2009) 'Integrating bicycling and public transport in North America', *Journal of Public Transportation* **12**(3): 79–104, <http://www.nctr.usf.edu/jpt/pdf/JPT12-3Pucher.pdf>, last accessed 18 April 2013
- Pucher, J. and L. Dijkstra (2000) 'Making walking and cycling safer: lessons from Europe', *Transportation Quarterly* **54**(3): 25–50, <http://www.ta.org.br/site/Banco/7manuais/VTPIpuchertq.pdf>, last accessed 18 April 2013
- Pucher, J. and S. Kurth (1996) 'Verkehrsverbund: The success of regional public transport in Germany, Austria and Switzerland', *Transport Policy* **2**(4): 279–291
- Pucher, J. and C. Lefèvre (1996) *The Urban Transport Crisis in Europe and North America*, Macmillan, Houndmills, UK
- Pucher, J. and J.L. Renne (2003) 'Socioeconomics of urban travel: Evidence from the 2001 NHTS', *Transportation Quarterly* **57**(3): 49–77
- Pucher, J., N. Korattyswaroopam, N. Mittal and N. Ittyerah (2005) 'Urban transport crisis in India', *Transport Policy* **12**: 185–198
- Pucher, J., Z.-R. Peng, N. Mittal, Y. Zhu and N. Korattyswaroopam (2007) 'Urban transport trends and policies in China and India: Impacts of rapid economic growth', *Transport Reviews* **27**(4): 379–410, http://policy.rutgers.edu/faculty/pucher/PUCHER_China%20India_Urban%20Transport.pdf, last accessed 28 May 2013
- Pulley, T., S. Lateef and F.S. Begum (2001) *Making Infrastructure Work for Women in Bangladesh*, Asian Development Bank, Manila
- Pushkarev, B. and J. Zupan (1977) *Public Transportation and Land Use Policy*, Indiana University Press, Bloomington
- Ragheb, K. (2010) 'PM puts Cairo public transport under ministry jurisdiction', *Egypt Independent*, 30 August, <http://www.egyptindependent.com/news/pm-puts-cairo-public-transport-under-ministrys-jurisdiction>, last accessed 1 March 2013
- Rahman, M.M., G. D'Este, and J.M. Bunker (2010) 'Non-motorised public transport: The past, the present, the future', in *33rd Australasian Transport Research Forum, 29 September–1 October*, National Convention Centre, Canberra, Australia
- Railway Gazette International (2012) 'Royal opening launches Casablanca trams', <http://www.railwaygazette.com/news/urban-rail/single-view/view/royal-opening-launches-casablanca-trams.html>, last accessed 20 May 2013
- Railway-technology.com (undated) 'Santo Domingo Metro, Dominican Republic', <http://www.railway-technology.com/projects/santodomingo/>, last accessed 30 January 2013
- Rea Vaya (2011a) 'Rea Vaya boosts job creation', 30 March, <http://www.reavaya.org.za/news-archive/march-2011/673-rea-vaya-boosts-job-creation>, last accessed 6 June 2013
- Rea Vaya (2011b) 'Taxis scrapped in BRT milestone', 8 February, <http://www.reavaya.org.za/news-archive/february-2011/649-taxis-scrapped-in-brt-milestone>, last accessed 6 June 2013
- Rea Vaya (undated) 'Who we are', <http://www.reavaya.org.za/welcome>, last accessed 3 April 2013
- Regional Environmental Centre for the Caucasus (2008) *Fuel Quality and Vehicle Emissions Standards Overview*, UNEP, Georgia, http://www.unep.org/transport/pcf/PDF/FuelQuality_en.pdf, last accessed 30 January 2013
- Renner, M., S. Sweeney, and J. Kubit (2008) *Green Jobs: Working for People and the Environment*, Worldwatch report 177, Worldwatch Institute, Washington, DC, <http://www.worldwatch.org/system/files/177%20Green%20Jobs.pdf>, last accessed 26 March 2013
- Replogle, M. and M. Kodransky (2010) 'Bridging the urban transport divide in the US and Europe', unpublished paper presented at Urban Researchers Roundtable: Bridging the Urban Transport Divide, UN-Habitat Meeting, Rio de Janeiro, March
- Republic of Kenya (2009) *Integrated National Transport Policy: Moving a Working Nation*, Ministry of Transport, http://www.krb.go.ke/images/company_doc/mot.pdf, last accessed 3 April 2013
- Republic of Mauritius (2013) 'Mauritius Light Rail Transit System works to start by October 2014', <http://www.gov.mu/English/News/Pages/Mauritius-Light-Rail-Transit-System-Works-to-Start-by-October-2014.aspx>, last accessed 4 June 2013
- Reuters (2010) 'Landmark environmental justice non-profit and \$50 million mitigation fund approved unanimously by Board of Harbor Commissioners', *Reuters*, October 27, <http://www.reuters.com/article/2010/10/27/idUS272010+27-Oct-2010+PRN20101027>, last accessed 22 May 2013
- Reuters (2013) 'Beijing air pollution at "hazardous" levels', *CNews*, 29 January, <http://cnews.canoe.ca/CNEWS/Environment/2013/01/29/20534601.html>, last accessed 1 February 2013
- Rhee, B. and S. Bae (2011) 'How to build healthy and livable cities through safe and dedicated bicycle infrastructures: Case of Changwon', presentation at EST Session 3B, 5 December, http://www.uncred.or.jp/env/6th-regional-est-forum/doc/EST-3B_03_1_Changwon_Rhee.pdf, last accessed 30 January 2013
- Rickert, T. (2001) 'Mobility for the disabled poor', for Access Exchange International, September, <http://web.worldbank.org/WBSITE/EXTERNAL/TOPICS/EXTTRANSPORT/EXTTSR/0,,contentMDK:21268763~menuPK:2970912~pagePK:210058~piPK:210062~theSitePK:463716,00.html>, last accessed 26 March 2013
- RICS (Royal Institution of Chartered Surveyors) (2002) *Land Value and Public Transport*, RICS, London
- Rimmer, P. (1982) 'Urban public transport in smaller Malaysian towns: Threat to the trishaw industry', *Malaysian Tropical Geography* **5**: 54–66
- Rittel, H. and M. Webber (1973) 'Dilemmas in a general theory of planning', *Policy Sciences* **4**: 155–169, http://www.uctc.net/mwebber/Rittel+Webber+Dilemmas+General_Theory_of_Planning.pdf, last accessed 1 March 2013
- Riverson, J., M. Kunieda, P. Roberts, N. Lewi and W.M. Walker (2005) 'The challenges in addressing gender dimensions of transport in developing countries: Lessons from World Bank's projects', *Proceedings, Annual*

- Meeting of the Transportation Research Board, Washington, DC
- Rizvi, A. (2011) 'Alternative approaches to economically sustainable mobility in India: Comparing Ahmedabad bus rapid transit and Delhi metro systems', Case study prepared for the *Global Report on Human Settlements 2013*, www.unhabitat.org/grhs/2013
- Roberts, B. (2012) *City Clusters: Engines of Global and Regional Economies*, Paper Commissioned by UN-Habitat for the State of the World's Cities Report, Nairobi
- Roberts, B. and T. Kanaley (eds) (2006) *Urbanization and Sustainability in Asia: Case Studies of Good Practice*, Manila, Philippines, Asian Development Bank and Cities Alliance (World Bank)
- Roberts, I. and P. Edwards (2010) *The Energy Glut: The Politics of Fatness in an Overheating World*, Zed Books, London
- Robichand, K. and M. Gunter (2012) 'Capital city pedestrian crossing study: City of Fredericton', Opus International, http://www.fredericton.ca/en/transportation/resources/CCPedStudy_DraftReport_Apr-12.pdf, last accessed 26 March 2013
- Rodgers, J. (2006) 'Russia's women drivers fight back', *BBC News*, 1 November, London
- Rodrigue, J.-P. (2011) 'Intermodal terminals, mega ports and mega logistics', in S.D. Brunn (ed) *Engineering Earth: The Impacts of Mega-engineering Projects*, Dordrecht, Kluwer Academic Publishers, The Netherlands: 851–866
- Rodrigue, J.-P., B. Slack and C. Comtois (2009) *The Geography of Transport Systems*, Routledge, New York
- Rodriguez, A. (2012) *Study on Integrated Spatial Development: Bogotá, Colombia*, World Bank, Washington, DC
- Rodriguez, D. and C. Mojica (2009) 'Capitalization of BRT network expansion effects into prices of non-expansion areas', *Transportation Research A* **43**: 560–571
- Rodriguez, D. and F. Targa (2004) 'The value of accessibility to Bogotá's bus rapid transit system', *Transport Reviews* **24**(5): 587–610
- Rodriguez, D., E. Brissson and N. Estuinan (2009) 'The relationship between segment-level built environment attributes and pedestrian activity around Bogotá's BRT stations', *Transportation Research D* **14**: 470–478
- Rogat, J., M. Hinojosa and E. Kamala (2009) 'Promoting sustainable transport in Latin America through mass transit technologies', in report of *Colloque international Environnement et transports dans des contextes différents*, Ghardaïa, Algérie, 16–18 February 2009, Alger: 83–92, <http://www.inrets.fr/ur/le/lesseminaires/ghardaia09/pdf/Ernest.pdf>, last accessed 26 March 2013
- Rosenbloom, S. (2005) 'Understanding women's and men's travel patterns: The research challenge', in Transportation Research Board of the National Academies, *Conference Proceedings 45: Research on Women's Issues in Transportation: Report of a Conference; Volume 1: Conference Overview and Plenary Papers*, Washington, DC: 7–28, <http://onlinepubs.trb.org/onlinepubs/conf/CP35v1.pdf>, last accessed 26 March 2013
- Rosenbloom, S. and E. Burns (1993) 'Gender differences in commuter travel in Tucson: Implications for travel demand management programs', *Transportation Research Record* **1404**: 82–90
- Royal Institute of Technology (2012) *Impacts of Free PT, Tallinn – Evaluation Framework*, <http://www.tallinn.ee/eng/tasutauhistransport/g9616s62872>, last accessed 18 April 2013
- Rudlin, D. and N. Falk (2009) *Sustainable Urban Neighbourhood: Building the 21st Century Home*, Architectural Press, Oxford, UK
- Rusche, T. (2010) 'The European climate change program: An evaluation of stakeholder involvement and policy achievements', *Energy Policy* **38**(10): 6349–6359
- Sager, J., J. Apte, D. Lemoine and D. Kammen (2011) 'Reduce growth rate of light-duty vehicle travel to meet 2050 global climate goals', *Environmental Research Letters* **6**: 1–6
- Salanie, B. (2005) *The Economics of Contracts: A Primer*, 2nd Edition, MIT Press, Cambridge
- Salon, D. and S. Shewmake (2011) 'Opportunities for value capture to fund public transport: A comprehensive review of the literature with a focus on East Asia', <http://ssrn.com/abstract=1753302>, last accessed 30 January 2013
- Salter, R., S. Dhar and P. Newman (eds) (2011) *Technologies for Climate Change Mitigation – Transport Sector*, TNA Guidebook Series, GEF/UNEP, http://tech-action.org/Guidebooks/TNA_Guidebook_MitigationTransport.pdf, last accessed 17 May 2013
- Samarthyam (India National Centre for Accessible Environments) (2010) 'Accessibility of auto rickshaws', <http://www.samarthyam.org/accessibility-of-auto-rikshaws.html>, last accessed 26 March 2013
- Sandhu, R. and J. Sandhu (2007) *Globalizing Cities: Inequality and Segregation in Developing Countries*, Rawat Publications, Jaipur, India
- Sanger, T. and C. Crawley (2009) 'The problem with public–private partnerships: Economic crisis exposes the high costs and risks of P3s', *The Monitor*, 1 April, <http://www.policyalternatives.ca/publications/monitor/problem-public-private-partnerships>, last accessed 30 January 2013
- Santacana, F. (2000) *El planejament strategic*, Aula Barcelona, Quaderns de gestió, Barcelona, Spain
- Santos, E. (2011) *Curitiba, Brazil: Pioneering in Developing Bus Rapid Transit and Urban Planning Solutions*, Lambert Academic Publishing, Saarbrücken
- Sassen, S. (2007) 'Urban sociology in the 21st century', in C.D. Bryant and D.L. Peck (eds), *21st Century Sociology*, Sage Publications: 476–486
- Satoh, K. and L. Law (2009) 'Editorial: Development and deployment of sustainable transportation', *International Journal Sustainable Transportation* **1**(2): 69–71
- Satterthwaite, D., S. Huq, M. Pelling, H. Reid and P.R. Lankao (2007) *Adapting to Climate Change in Urban Areas: The Possibilities and Constraints in Low- and Middle-income Nations*, International Institute for Environment and Development (IIED), Human Settlements Discussion Paper Series, <http://pubs.iied.org/pdfs/10549IIED.pdf>, last accessed 22 May 2013
- Savage, I. and K.A. Small (2010) 'A comment on "Subsidization of Urban Public Transport and the Mohring Effect"', *Journal of Transport Economics and Policy* **44**(3): 373–380
- Savage, N. (2011) 'Fuel options: The ideal biofuel', *Nature* **474**: S9–S11 (23 June 2011), http://www.nature.com/nature/journal/v474/n7352_suppl/full/474S09a.html, last

- accessed 30 January 2013
- Sayeg, P. (2009) 'Draft case study: Urban transport arrangements in Australia', unpublished Report, World Bank, Washington, DC
- Schäfer A., J.B. Heywood, H.D. Jacoby and I.A. Waitz (2009) *Transportation in a Climate-Constrained World*, MIT Press, Massachusetts
- Schaeffer, K.H. and E. Sclar (1980) *Access for All: Transportation and Urban Growth*, Columbia University Press, New York
- Scheurer, J. (2001) 'Urban ecology, innovations in housing policy and the future of cities: Towards sustainability in neighbourhood communities', PhD Thesis, Murdoch University Institute of Sustainable Transport, Perth, <http://www.istp.murdoch.edu.au/ISTP/publications/jscheurer/urbanecology/index.html>, last accessed 30 January 2013
- Scheurer, J., P. Newman, J. Kenworthy and T. Gallagher (2000) *Can Rail Pay? Light Rail Transit and Urban Redevelopment with Value Capture Funding and Joint Development Mechanisms*, ISTP, Perth
- Schipper, L. (2011) 'Automobile use, fuel economy and CO₂ emissions in industrialised countries: Encouraging trends through 2008?', *Transport Policy* **18**: 358–372
- Schneider, A., M.A. Friedl and D. Potere (2009) 'A new global map of global urban extent from MODIS satellite data', *Environmental Research Letters* **4**: 1–11
- Schrag, Z.M. (2000) "The bus is young and honest", Transportation politics, technical choice and the motorization of Manhattan surface transit, 1919–1936', *Technology and Culture* **41**(1): 51–79
- Schrank, D. and T. Lomax (2007) *The 2007 Urban Mobility Report*, Transportation Institute, Texas A&M University, College Station, <http://www.pagnet.org/documents/HumanServices/MobilityReport2007Wappx.pdf>, last accessed 9 May 2013
- Schrank, D., B. Eisele and T. Lomax (2012) *2012 Annual Urban Mobility Report*, Texas A&M Transportation Institute, <http://d2dtl5nnlpfr0r.cloudfront.net/tti.tamu.edu/documents/mobility-report-2012.pdf>, last accessed 18 April 2013
- Schuster, C. and C. Perez Brito (2011) 'Cutting costs, boosting quality and collecting data real-time – Lessons from a cell phone-based beneficiary survey to strengthen Guatemala's conditional cash transfer program', *En Breve*, February, No. 16, World Bank, http://site.resources.worldbank.org/INTLAC/Resources/257803-1269390034020/EnBreve_166_Printable.pdf, last accessed 14 February 2013
- Sclar, E.D. (2000) *You Don't Always Get What You Pay For: The Economics of Privatization*, Cornell University Press and Century Foundation, Ithaca, NY
- Scotiabank (2013) *Global Auto Report*, 6 March, Scotiabank, Toronto, http://www.gbm.scotiabank.com/English/bns_econ/bns_auto.pdf, last accessed 18 April 2013
- Scottish Executive Central Research Unit (2000) 'Women and transport: Moving forward', Report prepared by Reid-Howie Associates, <http://www.scotland.gov.uk/Resource/Doc/156605/0042069.pdf>, last accessed 26 March 2013
- Sheehan, M.O. (2002) 'What will it take to halt sprawl?', *World Watch* **15**: 12–23
- Sheller, M. and J. Urry (2003) 'Mobile transformations of public and private life', *Theory, Culture and Society* **20**(3): 107–125
- Shin, H.C. (2007) 'Korea bicycle transportation: Trends and safety', Presentation made at the Seminar on Cycling Safety, 7 April 2011, Seoul, Republic of Korea, organized by the Organisation for Economic Co-operation and Development and the Korea Transport Institute, <http://www.internationaltransportforum.org/Proceedings/Cycling2011/Shin.pdf>, last accessed 2 July 2013
- Shoiji, K. (2001) 'Lessons from Japanese experience and roles of public and private sector in urban transport', *Japan Railway and Transport Review* **29**: 12–18, http://www.jrtr.net/jrtr29/pdf/f12_sho.pdf, last accessed 30 January 2013
- Shoup, D. (2003) 'Truth in transportation planning', *Journal of Transportation and Statistics* **6**(1): 1–16, http://apps.bts.gov/publications/journal_of_transportation_and_statistics/volume_06_number_01/html/paper_01/index.html, last accessed 1 March 2013
- Shoup, D. (2005) 'High cost of free parking', University of California, Transportation Center, Berkeley, <http://www.uctc.net/papers/351.pdf>, last accessed 21 February 2013
- Shoup, D. (2011) *The High Cost of Free Parking*, Revised Edition, Planners Press, Chicago
- Silcock, D. (1981) 'Urban paratransit in the developing world', *Transport Reviews* **1**(2): 151–168
- Singh, S.K. (2012) 'Urban transport in India: Issues, challenges, and the way forward', *European Transport* **52**(5): 1–26
- SMA-GDF (Secretaria del Medio Ambiente del Gobierno del Distrito Federal) (2008) 'Inventario de emisiones contaminantes criterio de la ZMVM', SMA-DF, <http://www.sma.df.gob.mx/sma/index.php?opcion=26&id=689>, last accessed 22 May 2013
- Small, K.A. and E.T. Verhoef (2007) *The Economics of Urban Transportation*, Routledge, London
- SMART (Sustainable Mobility Accessibility Research and Transformation) (2008) Future Research Directions in Sustainable Mobility and Accessibility, University of Michigan Center for Advancing Research and Solutions for Society (CARSS), http://www.um-smart.org/project_research/Future_directions.pdf, last accessed 3 June 2013
- SmartGrowthAmerica (2010) 'What we learned from the stimulus', <http://www.smartgrowthamerica.org/resources/what-we-learned-from-the-stimulus/>, last accessed 30 January 2013
- Smith, J. and T. Gihring (2006) 'Financing transit systems through value capture: an annotated bibliography', *American Journal of Economics and Sociology* **65**(3): 751–786
- Social Exclusion Unit (2003) *Making the Connections: Final Report on Transport and Social Exclusion*, Office of the Deputy Prime Minister, UK, February, <http://assets.dft.gov.uk/statistics/series/accessibility/making-the-connections.pdf>, last accessed 26 March 2013
- Sociocity (2011) 'Changwon: High-tech Nubija bicycle share system', 23 October, <http://sociocity.com/beat-on-the-street/changwon-high-tech-nubija-bicycle-share-system>, last accessed 30 January 2013
- Source London (undated) 'Sainsbury's', <https://www.sourcelondon.net/sainsburys>, last accessed 30 January 2013
- South African Government Information (2012) 'Bus Rapid Transit System (BRT)', <http://www.info.gov.za/aboutgovt/programmes/brt/index.html>, last accessed

- 3 April 2013
- Srinivasan, S. (2005) 'Influence of residential location on travel behaviour of women in Chennai, India', In Transportation Research Board of the National Academies, *Conference Proceedings 35: Research on Women's Issues in Transportation: Report of a Conference: Volume 2: Technical Papers*, Washington, DC: 4–13, <http://onlinepubs.trb.org/onlinepubs/conf/CP35v2.pdf>, last accessed 26 March 2013
- Srivastava, R.K. and B. Anderson (2010) 'Gender roles and family decision making: A study of Indian automobile purchases', *International Journal of Services, Economics and Management* 2(2): 109–120
- Stainburn, S. and J. Overdorf (2013) 'New Delhi air pollution worse than Beijing's', *GlobalPost*, 31 January, <http://www.globalpost.com/dispatch/news/regions/asia-pacific/india/130131/new-delhi-air-pollution-worse-beijing>, last accessed 1 February 2013
- Starkey, P., S. Ellis, J. Hine, and A. Ternell (2002) 'Improving rural mobility: Options for developing motorized and non-motorized transport in rural areas', World Bank, Washington, DC, <http://www.pickar.caltech.edu/me105/materials/transportation/ImprovingRuralMobility.pdf>, last accessed 26 March 2013
- Stockholm County Council (2006) *The Stockholm Region: Regional Planning and Development Overview*, Office of Regional Planning and Urban Transportation, Stockholm County Council, Stockholm, http://www.euro-metrex.org/Docs/Moscow/Stockholm_Summary_and_Profile.pdf, last accessed 1 March 2013
- Stockholm Municipality (2000) 'Stockholms Stad: 1975–1990-tal, Tunnelbanestad', Stockholm
- Storeygard, A. (2011) 'Farther on Down the Road: Transport Costs, Trade and Urban Growth in Sub-Saharan Africa', research paper, Brown University, Department of Economics, Providence
- Suchorzewski, W. (2011) 'Sustainable urban mobility in transitional economies', unpublished regional study prepared for the *Global Report on Human Settlements 2013*, www.unhabitat.org/grhs/2013
- Sullivan, E. and M. Burris (2006) 'Benefit–cost analysis of variable pricing projects: SR-91 express lanes', *Journal of Transportation Engineering* 132(3): 191–198
- Susantono, B. (1998) 'Transportation and land use dynamics in Metropolitan Jakarta', *Berkeley Planning Journal* 12: 126–144, <http://www.escholarship.org/uc/item/2g41499w#page-1>, last accessed 1 March 2013
- Sustainable Transport Project for Egypt (2011) 'Sustainable transport project for Egypt', <http://www.stpegypt.org/>, last accessed 9 April 2013
- SUTP (Sustainable Urban Transport Project) (2008) *GTZ-SUTP Supports the Promotion of Cycle Rickshaws in Udon Thani*, http://www.sutp.org/index.php?option=com_content&task=view&id=1101&Itemid=1, last accessed 18 April 2013
- SUTP (2012) *GEF-5: A Way Forward*, http://www.sutpindia.com/docs/sumit_221112/SUTP_AM_GEF5.pdf, last accessed 18 April 2013
- Suzuki, H., A. Dastur, S. Moffatt, N. Yabuki and H. Maruyama (2010) *Eco2 Cities: Ecological Cities as Economic Cities*, The World Bank, Washington, DC
- Suzuki, H., R. Cervero and K. Iuchi (2013) *Transforming Cities with Transit: Transit and Land-Use Integration for Sustainable Urban Development*, World Bank, Washington, DC
- Swamy, H., S. Sinha, N. Bhakuni and S. Imchen (2012) *Integrated Spatial Development: Summary Report – Ahmedabad*, Centre of Excellence in Urban Transport, CEPT University, Ahmedabad, India
- Swilling, M. (2012) 'Africa 2050: Growth, resource productivity and decoupling', Sustainability Institute, School of Public Management and Planning, Stellenbosch University, South Africa, <http://www.learndev.org/dl/BtSM2011/Africa%20Policy%20Brief.pdf>, last accessed 27 May 2013
- Syabri, I., D.M. Sebayang and B.T. Soegijanto (2011) 'Embracing paratransit in Bandung metropolitan area, West Java, Indonesia', unpublished case study prepared for the *Global Report on Human Settlements 2013*, www.unhabitat.org/grhs/2013
- Systra (2008) *Stratégie de mobilité durable dans les villes des pays en développement: Guide pédagogique*, MEEDDAT/CERTU, Lyon, France
- Tagliaventi, G. and A. Bucci (2009) *The Guide of Eco-Efficient Cities*, Avoc Publications, Bologna, Italy
- Talen, E. (2005) *The New Urbanism and American Planning: The Conflict of Cultures*, Routledge, New York
- Tanaka, D.F., H. Ishida, M. Tsutsumi and N. Okamoto (2005) 'Private finance for road projects in developing countries: Improving transparency through VFM risk assessment', *Journal of the Eastern Asia Society for Transportation Studies* 6: 3899–3914, http://www.easts.info/on-line/journal_06/3899.pdf, last accessed 18 February 2013
- Taniguchi, E. and R.G. Thompson (eds) (2008) *Innovations in City Logistics*, Nova Science Publishers, Hauppauge, NY
- Tarazona, H. (2008) 'Portales de Transmilenio: Revitalización de espacios e integración social urbana', Ediciones Uniandes, Bogotá
- Taylor, B., A. Loukaitou-Sideris, R. Liggett, C. Fink, M. Wachs, E. Cavanagh, C. Cherry and P.J. Haas (2005) 'Al Qaeda attack on RENFE subway system Madrid', in 'Designing and operating safe and secure transit systems: Assessing current practices in the United States and abroad', MTI REPORT 04-05, November, Mineta Transportation Institute, College of Business, San José State University, San Jose, CA, http://transweb.sjsu.edu/MTIportal/research/publications/documents/04-05/MTI_04-03_Secure_Transi_Systems.htm#pgfl-1011243, last accessed 26 March 2013
- Taylor, M.A.P. (2005) 'The city logistics paradigm for urban freight transport', Proceedings of the *2nd State of Australian Cities Conference*, Urban Research Program, Griffith University, Brisbane
- Teravaninthorn, S. and G. Raballand (2009) *Transport Prices and Costs in Africa: A Review of the Main International Corridors*, World Bank, African Infrastructure Country Diagnostic, Working Paper 14, Washington, DC
- Texas Transportation Institute (2010) 'The urban mobility report', Texas Transportation Institute, Texas
- Thomson, J. (1977) *Great Cities and Their Traffic*, Penguin, Harmondsworth, UK
- Tiwari, G. (2011) 'Key mobility challenges in Indian cities', Discussion Paper 2011-18, Organization for Economic Development/International Transport Forum, Paris, <http://www.internationaltransportforum.org/jtrc/DiscussionPapers/DP201118.pdf>, last accessed 28 May 2013
- Tiwari, G. (2011) 'Road safety: Decade of action with research', *International Journal of Injury Control and*

- Safety Promotion* **18**(1): 1–2
- Tiwari, G. (2012) 'Public transport accessibility feeder to metro/BRT?', *5th Urban Mobility Conference 2012*, <http://urbanmobilityindia.in/Upload/Conference/044e543d-2843-4c93-90da-4d1f8bcd99bd.pdf>, last accessed 18 April 2013
- Todes, A., N. Malaza and A. Williamson (2009) 'Good practice in planning with gender in the Commonwealth', Paper for the Women in Planning (WiP) Network of the Commonwealth Association of Planners, March, http://siteresources.worldbank.org/INTSOUTHAFRICA/Resources/Revised_CAP_paper_2_April_1.pdf, last accessed 26 March 2013
- Trade Arabia (2013) 'RATP launches new tramway in Algeria', 13 May, http://www.tradearabia.com/news/MISC_235829.html, last accessed 6 June 2013
- Transport for London (2011) 'Business plan: GLA budget update 2011/12–2014/15', <http://www.tfl.gov.uk/assets/downloads/corporate/business-plan-gla-budget-update.pdf>, last accessed 30 January 2013
- Transport for London (undated a) 'History', <http://www.tfl.gov.uk/corporate/modesoftransport/londonunderground/1604.aspx>, last accessed 20 May 2013
- Transport for London (undated b) 'Hybrid buses', <http://www.tfl.gov.uk/corporate/projectsandschemes/2019.aspx>, last accessed 30 January 2013
- Transportation Research Board (2005) 'Conference Proceedings 34: International Perspective on Road Pricing', Key Biscayne, Florida, 19–22 November 2003, <http://www.trb.org/publications/conf/cp3roadpricing.pdf>, last accessed 7 February 2013
- TRB (Transportation Research Board) (1999) *The Role of Transit Amenities and Vehicle Characteristics in Building Transit Ridership: Amenities for Transit Handbook and the Transit Design Game Workbook*, TCRP Report 46, National Academy Press, Washington, DC
- TRB (2011) 'Research Results Digest 102', Transit Cooperative Research Program (TCRP), TRB, http://onlinepubs.trb.org/onlinepubs/tcrp/tcrp_rrd_102.pdf, last accessed 21 May 2013
- TRL Limited (Transport Research Laboratory Ltd) (2004) 'Overseas road note 22: A guide to pro-poor transport appraisal', TRL Limited, UK, http://www.transport-links.org/transport_links/filearea/documentstore/322_ORN22%20%20Final.PDF, last accessed 26 March 2013
- Tsai, Y. (2005) 'Quantifying urban form: Compactness versus "sprawl"', *Urban Studies* **42**(1): 141–161
- TUBITAK (Türkiye Bilimsel ve Teknolojik Araştırma Kurumu) (2007) *The Regulation of Taxicab Markets and Istanbul Experience: Problems and Solutions*, Scientific and Technical Research Council of the Turkish Republic, Project No. 105K164, May, TUBITAK, Ankara
- Turro, M. (2011) 'A closer look at funding and financing for public transport', *Public Transport International (UITP)* **2**: 20–24
- UITP (International Association of Public Transport) (2001) *Millennium Cities Database for Sustainable Transport*, CD ROM, UITP, Brussels
- UITP (2004) 'The Dresden Declaration on the importance of keeping and upgrading long established tramway systems', <http://www.uitp.org/news/details-news.cfm?id=108&lg=en>, last accessed 20 May 2013
- UITP (2006) *Mobility in Cities Database*, CD Rom, UITP, Brussels
- UITP (2009) *Public Transport: The Smart Green Solution! Doubling Market Share Worldwide by 2025*, UITP, Brussels, http://www.ptx2uitp.org/sites/default/files/UITP-PTstrategy_fullbrochure-EN.pdf, last accessed 30 January 2013
- UITP (2010) 'Public transport in Sub-Saharan Africa: Major trends and case studies', Trans-African Consortium, Brussels, <http://www.uitp.org/knowledge/pdf/PTinSSAfr-Majortrendsandcasestudies.pdf>, last accessed 30 January 2013
- UITP (2011a) 'Employment in public transport: 13 million people worldwide!', Observatory of employment in public transport, Report 1 April, Brussels, http://www.uitp.org/public-transport/business_human/pdf/observatoire_emploi.pdf, last accessed 30 January 2013
- UITP (2011b) *Report on Statistical Indicators of Public Transport Performance in Africa*, Version 1.3, Brussels, http://www.uitp.org/knowledge/pdf/Report_on_statistical_indicators_of_publictransportperformanceinS-SA.pdf, last accessed 28 May 2013
- UITP (undated) 'Public transport A–Z', <http://www.uitp.org/Public-Transport/light-rail/index.cfm>, last accessed 5 June 2013
- UITP and UATP (Union Africaine des Transports Publics) (2010) *Report on Statistical Indicators of Public Transport Performance in Africa*, UITP and UATP, http://www.uitp.org/knowledge/pdf/Report_on_statistical_indicators_of_publictransportperformanceinS-SA.pdf, last accessed 18 April 2013
- UN (United Nations) (1997) 'Road transport and the environment: Areas of concern for the Asian and Pacific region', New York
- UN (2008) *World Urbanization Prospects: The 2007 Revision*, Population Division, Department of Economic and Social Affairs, New York
- UN (2011a) *World Population Prospects: The 2010 Revision*, United Nations, Department of Economic and Social Affairs, Population Division, New York, NY, <http://esa.un.org/wpp/Excel-Data/population.htm>, last accessed 26 March 2013
- UN (2011b) *World Urbanization Prospects: The 2011 Revision*, http://esa.un.org/unup/pdf/FINALFINAL_REPORT%20WUP2011_Anextables_01Aug2012_Final.pdf, last accessed 20 May 2013
- UN (2012a) *World Urbanization Prospects: The 2011 Revision*, United Nations, Department of Economic and Social Affairs, Population Division, New York, NY, <http://esa.un.org/unpd/wup/index.htm>, last accessed 31 January 2013
- UN (2012b) *World Economic and Social Survey 2012: In Search of New Development Finance*, United Nations, Department of Economic and Social Affairs, Population Division, New York, NY, E/2012/50/Rev. 1 (ST/ESA/341), http://www.un.org/en/development/desa/policy/wess/wess_current/2012wess.pdf, last accessed 18 March 2013
- UN System Task Team on the Post-2015 UN Development Agenda (2013) *A Renewed Global Partnership for Development*, New York, March, http://www.un.org/en/development/desa/policy/untaskteam_undf/glob_dev_rep_2013.pdf, last accessed 27 March 2013
- UNCHS (United Nations Centre for Human Settlements)

- (1990) *Report of the Ad Hoc Expert Committee Meeting on Transport in Cities of One Million Plus*, UNCHS, Nairobi
- UNCHS (1993) 'City of Ottawa: A case study', in *Improving the Quality of Life of the Elderly and Disabled People in Human Settlements*, UNCHS, Nairobi: 48–50
- UNCHS (1997) *The Istanbul Declaration and the Habitat Agenda*, with subject index, UNCHS, Nairobi
- UNCRD (United Nations Centre for Regional Development) (2008) 'Sustainable Transport: Myanmar', *3rd Regional Environmentally Sustainable Transport (EST) Forum*, Singapore, 17–19 March
- UNEP (United Nations Environment Programme) (2007a) *Beijing 2008 Olympic Games: An Environmental Review*, UNEP, Nairobi, <http://www.unep.org/publications/ebooks/beijing-report/pdfs/BeijingReport.pdf>, last accessed 30 January 2013
- UNEP (2007b) *Opening the Door to Cleaner Vehicles in Developing and Transition Countries: The Role of Lower Sulphur Fuels*, Report of the Sulphur Working Group of the Partnership for Clean Fuels and Vehicles (PCFV), Nairobi, <http://www.unep.org/transport/pcfiv/PDF/SulphurReport.pdf>, last accessed 30 January 2013
- UNEP (2008) *Reforming Energy Subsidies: Opportunities to Contribute to the Climate Change Agenda*, Division of Technology, Industry and Economics, Paris, http://www.unep.org/pdf/pressreleases/reforming_energy_subsidies.pdf, last accessed 30 January 2013
- UNEP (2009) *Hybrid Electric Vehicles: An overview of current technology and its application to developing and transitional countries*, UNEP, Nairobi, http://www.unep.org/transport/pcfiv/PDF/HEV_Report.pdf, last accessed 30 January 2013
- UNEP Risø Centre (2013) 'CDM projects by type: Project types breakdown into the sub-types', <http://cdmpipeline.org/cdm-projects-type.htm>, last accessed 10 April 2013
- UN-ESCAP (United Nations Economic and Social Commission for Asia and the Pacific) (2006a) *Asian Highway: Priority Investment Needs for the Development of the Asian Highway Network*, United Nations, New York
- UN-ESCAP (United Nations Economic and Social Commission for Asia and the Pacific) (2006b) *Enhancing Regional Cooperation in Infrastructure Development Including that Related to Disaster Management*, Macroeconomic Policy and Development Division, UNESCAP, Bangkok, http://www.unescap.org/pdd/publications/themestudy2006/themestudy_2006_full.pdf, last accessed 30 January 2013
- UN-Habitat (United Nations Human Settlements Programme) (2004) *The State of the World's Cities 2004/2005: Globalization and Urban Culture*, UN-Habitat and Earthscan, London
- UN-Habitat (2007) *Enhancing Urban Safety and Security: Global Report on Human Settlements 2007*, Earthscan, London, <http://www.unhabitat.org/grhs/2007>, last accessed 26 March 2013
- UN-Habitat (2008) *Harmonious Cities: State of the World's Cities 2008/2009*, Earthscan, London, www.unhabitat.org/pmss/getElectronicVersion.aspx?nr=2562&alt=1, last accessed 30 January 2013
- UN-Habitat (2009) *Planning Sustainable Cities: Global Report on Human Settlements 2009*, Earthscan, London, http://www.unhabitat.org/downloads/docs/GRHS2011_Full.pdf, last accessed 17 April 2013
- UN-Habitat (2010) *Bridging the Urban Divide: State of the World's Cities 2010/2011*, UN-Habitat, Nairobi
- UN-Habitat (2011) *Cities and Climate Change: Global Report on Human Settlements 2011*, Earthscan, London, <http://www.unhabitat.org/grhs/2011>, last accessed 28 May 2013
- UN-Habitat (2012) *State of the World's Cities Report: Prosperity of Cities*, Earthscan, London
- UN-Habitat (2013a) *State of the World's Cities 2012/2013: Prosperity of Cities*, UN-Habitat and Earthscan, London, <http://www.unhabitat.org/pmss/listItemDetails.aspx?publicationID=3387>, last accessed 23 May 2013
- UN-Habitat (2013b) 'The relevance of street patterns and public space in urban areas', UN-Habitat Working Paper, April, Nairobi, <http://www.unhabitat.org/pmss/listItemDetails.aspx?publicationID=3465>, last accessed 27 June 2013
- UNICEF (United Nations Children's Fund) (1999) *State of the World's Children Report 1999: Education*, United Nations, New York, <http://www.unicef.org/sowc99/sowc99e.pdf>, last accessed 26 March 2013
- United States General Accounting Office (2001) 'Mass transit: Bus rapid transit shows promise', Report to Congressional Requesters, GAO-01-984, Washington, DC, <http://www.gao.gov/new.items/d01984.pdf>, last accessed 30 January 2013
- University of California at Riverside (2002) 'Nairobi, Kenya vehicle activity study', Global Sustainable Systems Research, <http://www.issrc.org/ive/downloads/reports/NairobiKenya.pdf>, last accessed 30 January 2013
- UPI (United Press International) (2008) 'French rediscover love for streetcars', *UPI.com*, 18 July, http://www.upi.com/Top_News/2008/07/18/French-rediscover-love-for-streetcars/UPI-82771216410359, last accessed 20 May 2013
- Urban Transportation Task Force (2012) *The High Cost of Congestion in Canadian Cities*, <http://www.comt.ca/english/utf-congestion-2012.pdf>, last accessed 18 April 2013
- Urry, J. (2004) 'The system of automobility', *Theory, Culture and Society* **21**(4–5): 25–39, <http://www.lancs.ac.uk/fass/centres/cemore/word%20docs/urry-system-of-automobility.pdf>, last accessed 28 May 2013
- US Census Bureau (2012) *Statistical Abstract of the United States: 2012*, 'Section 23: Transportation', <http://www.census.gov/prod/2011pubs/12statab/trans.pdf>, last accessed 30 January 2013
- US Department of Transportation (2006) *Congestion Pricing: A Primer*, Federal Highway Administration, Office of Transportation Management, HOTM, Washington, DC (Publication Number: FHWA-HOP-07-074), <http://ops.fhwa.dot.gov/publications/congestionpricing/congestionpricing.pdf>, last accessed 30 January 2013
- US Department of Transportation (2009) 'High-speed rail strategic plan: Press release and highlights', <http://www.fra.dot.gov/Downloads/RRdev/hsrpressrelease.pdf>, last accessed 20 April 2009
- Van Dender, K. and P. Crist (2011) 'What does improved fuel economy cost consumers and what does it cost taxpayers? Some illustrations', Organization for Economic Development/International Transport Forum, Discussion Paper 2011-16, Paris, <http://www.internationaltransportforum.org/PDFDocs/1116.pdf>

- forum.org/jtrc/DiscussionPapers/DP201116.pdf, last accessed 28 May 2013
- van Goeverden, C., P. Rietveld, J. Koelemeijer and P. Peeters (2006) 'Subsidies in public transport', *European Transport* **32**: 5–25
- Van Vliet, W. (1983) 'Children's travel behavior', *Ekistics* **50**(298): 61–65, <http://www.ucdenver.edu/academics/colleges/ArchitecturePlanning/discover/centers/CYE/Publications/Documents/van%20vliet%20-%20children's%20travel%20behavior.pdf>, last accessed 26 March 2013
- Vasconcellos, E. (2001) *Urban Transport, Environment and Equity: The case for developing countries*, Earthscan, London
- Vasconcellos, E. (2011) 'Equity evaluation of urban transport', in H. Dimitriou and R. Gakenheimer (eds) *Urban Transport in the Developing World: A Handbook of Policy and Practice*, Edward Elgar, Cheltenham: 332–358
- Vedula, A. (2007) 'Blueprint and reality: Navi Mumbai, the city of the 21st century', *Habitat International* **31**(1): 12–23
- Venter, C., H. Bogopane, T. Rickert, J. Camba, A. Venkatesh, N. Mulikita, D. Maunder, T. Savill and J. Stone (undated) 'Improving accessibility for people with disabilities in urban areas', http://www.transport-links.org/transport_links/filearea/publications/1_793_pa3832.pdf, last accessed 26 March 2013
- Vickers, A. (2009) *Visualising Landvaluescape: Developing the Concept for Britain*, unpublished PhD thesis, Kingston University, London, <http://www.landvaluescape.org/archives/2009/12/visualising-landvaluescape-for-britian-thesis-published.html>, last accessed 6 March 2013
- Victoria Transport Policy Institute (2011) *Park Pricing: Direct Charges for Using Parking Facilities*, Online TDM Encyclopedia, <http://www.vtpi.org/tdm/tdm26.htm>, last accessed 22 February 2013
- Vidal, J. (2013) 'Beijing is not the only Asian city with lethal air pollution', *The Guardian Environment Blog*, 17 January, <http://www.guardian.co.uk/environment/blog/2013/jan/17/lethal-air-pollution-asia-cities>, last accessed 1 February 2013
- Visser, J. and T. Nemoto (2002) 'E-commerce and the consequences for freight transport', in E. Taniguchi and R.G. Thompson (eds) *Innovations in Freight Transport*, WIT Press, Southampton
- Vivier, J. and M. Mezghani (2001) 'The Millennium Cities Database: A tool for sustainable mobility', International Association of Public Transport (UITP), Paper presented at summer study, http://www.eceee.org/conference_proceedings/eceee/2001/Panel_3/p3_5/paper, last accessed on 30 January 2013
- Von Winterfeldt, D. and Prager, F. (2010) 'Estimating behavioural changes for transportation modes after terrorist attacks in London, Madrid and Tokyo', Metrans Transportation Centre, University of Southern California, www.metrans.org/research/final/08-10%20Final%20Report.pdf, last accessed 26 March 2013
- Vuchic, V.R. (2005) *Urban Transit: Operations, Planning, and Economics*, John Wiley and Sons, Hoboken, NY
- Vuchic, V.R. (2007) *Urban Transit Systems and Technology*, John Wiley and Sons, Hoboken, NJ
- Vuri, D. (2008) 'The effect of availability and distance to school on children's time allocation in Ghana and Guatemala', Understanding Children's Work, Programme Working Paper, http://papers.ssrn.com/sol3/papers.cfm?abstract_id=1780142, last accessed 26 March 2013
- Walker, G. (2012) *Environmental Justice: Concepts, Evidence and Politics*, Routledge, London
- Walker, J. (2011) *Human Transit: How Clearer Thinking about Public Transit Can Enrich Our Communities and Our Lives*, Island Press, Washington, DC
- Warner, S. (1962) *Street Car Suburbs*, Harvard University Press, Cambridge, Massachusetts
- Wassenberg, F. and T. Lupi (2011) *Sterke woonerfwijken: Voorkomen is beter dan herstructureren*, Nicis Institute, Den Haag, <http://g32.nl/dsresource?type=pdf&objectid=g32:2177&versionid=&subobjectname=>, last accessed 26 March 2013
- Watson, G., I. Bengley, S. Roaf and P. Smith (2004) 'Learning from Poundbury, England', West Dorset City Council, Oxford Brookes University
- WBCSD (World Business Council for Sustainable Development) (2004) *Mobility 2030 Report: Meeting the Challenges to Sustainability*, WBCSD, Geneva, <http://www.wbcsd.org/web/publications/mobility/mobility-full.pdf>, last accessed 26 March 2013
- WCED (World Commission on Environment and Development) (1987) *Our Common Future*, Oxford University Press, Oxford, electronic version of text available at <http://www.un-documents.net/wced-ocf.htm>, last accessed 3 June 2013
- Weinstein, A. and P. Schimek (2005) 'How much do Americans walk? An analysis of the 2001 NHTS', Transportation Research Board Annual Meeting, 9–13 January, Washington, DC
- Weisbrod, G. and A. Reno (2009) 'Economic impact of public transportation investment', Paper prepared for the American Public Transportation Association, October, http://www.apta.com/resources/reportsandpublications/Documents/economic_impact_of_public_transportation_investment.pdf, last accessed 30 January 2013
- Wenhua, W. (2005) 'Urban travel in China: Continuing challenges with rapid urbanization and motorization', Presentation at a Workshop on Implementing Sustainable Urban Travel Policies in Japan and Other Asia-Pacific Countries, 2–3 March, Tokyo, Japan, <http://www.internationaltransportforum.org/IntOrg/ecmt/urban/Tokyo05/Wu.pdf>, last accessed 28 May 2013
- Wheeler, J. (2009) 'First Gulf metro system to open', *BBC News*, 9 September, http://news.bbc.co.uk/2/hi/middle_east/8245408.stm, last accessed 18 April 2013
- WHO (World Health Organization) (2004) *World Report on Road Traffic Injury Prevention*, <http://whqlibdoc.who.int/publications/2004/9241562609.pdf>, last accessed 26 March 2013
- WHO (2008) 'Global burden of disease: 2004 update', WHO, Geneva, http://www.who.int/healthinfo/global_burden_disease/GBD_report_2004update_full.pdf, last accessed 3 June 2013
- WHO (2009) *Global Status Report on Road Safety*, WHO, Geneva, http://whqlibdoc.who.int/publications/2009/9789241563840_eng.pdf, last accessed 3 June 2013
- WHO (2013) *Global Status Report on Road Safety: Supporting a Decade of Action*, WHO, Geneva
- WHO and World Bank (2011) *World Report on Disability*, WHO, Geneva, http://whqlibdoc.who.int/publications/2011/9789240685215_eng.pdf, last accessed 26 March 2013

- WHO Regional Office for Africa (2006) *Health of the People (The): The African Regional Health Report*, Brazzaville, Republic of Congo, http://whqlibdoc.who.int/afro/2006/9290231033_rev_eng.pdf, last accessed 26 March 2013
- Wiener Linien (2010) *A Look at the Company, Abridged Annual Report 2010*, Vienna, http://www.wienerlinien.at/media/files/2011/wl_annual_report_2010_55977.pdf, last accessed 18 April 2013
- Williams, K. (2000) *NCHRP Synthesis of Highway Practice 289: Corridor Management*, Transportation Research Board, National Research Council, Washington, DC
- Wipperman, T.E. and T. Sowula (2007) *The Rationalisation of Non Motorised Public Transport in Bangladesh*, <http://www.drishtipat.org/blog/wp-content/uploads/2007/08/rickshaw-development-proposal.pdf>, last accessed 18 April 2013
- Witting, R., J. Rijnsburger, D. Winjen and A. Pettinga (2006) 'Cycling, a smart way of moving', Second Edition, Shimano/I-CE, Interfact for Cycling Expertise, Utrecht/Nunspeet, The Netherlands
- Wolf, C. (2011) 'The public-private Indiana toll road is in trouble', *Bloomberg Businessweek*, 7 July, <http://www.businessweek.com/magazine/the-public-private-indiana-toll-road-is-in-trouble-07072011.html>, last accessed 30 January 2013
- Wolmar, C. (2009) 'PPP was fundamentally flawed says departing tube boss', *Evening Standard*, 17 April, <http://www.christianwolmar.co.uk/2009/04/ppp-was-fundamentally-flawed-says-departing-tube-boss/>, last accessed 30 January 2013
- Wolmar, C. (2010) 'Rail644: Why the PPP was doomed from the start', *Rail Magazine*, 22 May, <http://www.christianwolmar.co.uk/2010/05/rail-644-why-the-ppp-was-doomed-from-the-start/>, last accessed 30 January 2013
- Woodcock, J., D. Banister, P. Edwards, A.M. Prentice and I. Roberts (2007) 'Energy and transport', *The Lancet* **370**(9592): 1078–1088
- Woodcock, J., I. Roberts, P. Edwards, B. Armstrong, D. Banister, S. Beevers, Z. Chalabi, A. Cohen, O. Franco, A. Haines, R. Hickman, R. Lindsey, I. Mittal, D. Mohan, G. Tiwari, C. Tonne and A. Woodward (2009) 'Impact on public health effects of strategies to reduce greenhouse gas emissions: Urban land transport', *The Lancet* **374**(9705): 1930–1943
- World Bank (1994) *World Development Report*, Washington, DC
- World Bank (1999a) 'Managing the social dimensions of transport: The role of social assessment', Social Development Department (ECSDH), Transport Division, Washington, DC, <http://www4.worldbank.org/afr/ssatp/Resources/HTML/Gender-RG/Source%20%20documents/Tool%20kits%20%20Guides/Social%20Analysis/TLAN1%20SocialDimensionsofTransportSector%28429KbPDF%29.pdf>, last accessed 26 March 2013
- World Bank (1999b) *Poland, Strategic Priorities for the Transport Sector*, Report No. 19450-POL, Washington, DC, http://www-wds.worldbank.org/servlet/WDSContentServer/WDSP/IB/1999/09/28/000094946_09072307291550/Rendered/PDF/multi_page.pdf, last accessed 6 March 2013
- World Bank (2000) *World Development Report 2000/2001: Attacking Poverty*, World Bank, Washington, DC, http://www-wds.worldbank.org/external/default/WDSContentServer/WDSP/IB/2013/03/04/000425962_20130304112816/Rendered/PDF/226840WDR00PUB0ngOpoverty0200002001.pdf, last accessed 4 April 2013
- World Bank (2002a) *Cities on the Move: A World Bank Urban Transport Strategy Review*, World Bank, Washington, DC, http://siteresources.worldbank.org/INTURBANTRANSPORT/Resources/cities_on_the_move.pdf, last accessed 23 May 2013
- World Bank (2002b) *Urban Transport in the Europe and Central Asia Region: World Bank Experience and Strategy*, Infrastructure and Energy Services Department, Europe and Central Asia Region, Washington, DC, December, http://www.thepep.org/ClearingHouse/docfiles/WorldBank_Urban.pdf, last accessed 6 March 2013
- World Bank (2005) *Environmental Fiscal Reform: What Should Be Done and How to Achieve It*, World Bank, Washington, DC, <http://siteresources.worldbank.org/INTRANETENVIRONMENT/Publications/20712869/EnvFiscalReform.pdf>, last accessed 30 January 2013
- World Bank (2006a) 'Urban bus toolkit: Tools and options for reforming urban bus systems', World Bank, Washington, DC, <http://www.ppiaf.org/sites/ppiaf.org/files/documents/toolkits/UrbanBusToolkit/assets/1/1e/1e6.html>, last accessed 26 March 2013
- World Bank (2006b) *Promoting Global Environmental Priorities in the Urban Transport Sector Experience from World Bank Group-Global Environment Facility Projects*, Global Environment Facilities Program, The World Bank, Washington, DC
- World Bank (2007) *World Development Indicators: 2007*, World Bank, Washington, DC, <http://www.scribd.com/doc/16060172/World-Development-Indicators-2007->, last accessed 30 January 2013
- World Bank (2008a) *Safe, Clean, and Affordable: Transport for Development – The World Bank Group's Transport Business Strategy for 2008–2012*, Washington, DC
- World Bank (2008b) *Urban Poverty: A Global View*, World Bank, Washington, DC, <http://siteresources.worldbank.org/INTURBANDEVELOPMENT/Resources/336387-1169585750379/UP-5.pdf>, last accessed 26 March 2013
- World Bank (2009a) 'Getting people and traffic moving again in Lagos', <http://web.worldbank.org/WBSITE/EXTERNAL/EXTABOUTUS/IDA/0,,contentMDK:22229765~menuPK:4754051~pagePK:51236175~piPK:437394~theSitePK:73154,00.html>, last accessed 20 May 2013
- World Bank (2009b) *World Development Report: Reshaping Economic Geography*, Washington, DC
- World Bank (2010a) *Mainstreaming Gender in Road Transport: Operational Guidance for World Bank Staff*, Washington, DC, <http://siteresources.worldbank.org/INTTRANSPORT/Resources/336291-1227561426235/5611053-1229359963828/tp-28-Gender.pdf>, last accessed 26 March 2013
- World Bank (2010b) *Yemen, Republic of: Urban Transport in Sana'a: Strategy Note*, World Bank Report No. 49176-YE, <https://openknowledge.worldbank.org/bitstream/handle/10986/2981/491760ESW0WHIT1n0Transport0in0Sanaa.pdf?sequence=1>, last accessed 18 April 2013
- World Bank (2011a) 'Metropolitan transportation institutions; Six case studies: Australia, Brazil, Canada, France, Germany and the United States', A South Asia Transport Working Paper, South Asia Region, Transport Unit, <http://siteresources.worldbank.org/INTURBAN>

- TRANSPORT/Resources/Heanue-Salzberg-MTA-for-India-9Mar2011.pdf, last accessed 18 March 2013
- World Bank (2011b) *World Development Indicators 2011*, Washington, DC
- World Bank (2012a) 'Cairo traffic is much more than a nuisance', *News*, August 21, <http://www.worldbank.org/en/news/feature/2012/08/21/cairo-traffic-much-more-than-nuisance>, last accessed 22 April 2013
- World Bank (2012b) *Maximizing Mobile: Information and Communications for Development 2012. Overview*, Washington, DC, <http://ttml.org/attachments/IC4D2012Overview.pdf>, last accessed 26 March 2013
- World Bank (2013) 'Kenya: National Urban Transport Improvement Project', <http://www.worldbank.org/projects/P126321/kenya-national-urban-transport-improvement-project?lang=en>, last accessed 3 April 2013
- World Bank (undated a) 'Gender and transport resource guide', <http://www4.worldbank.org/afr/ssatp/Resources/HTML/Gender-RG/Index.html>, last accessed 26 March 2013
- World Bank (undated b) 'Transport and gender', <http://web.worldbank.org/WBSITE/EXTERNAL/TOPICS/EXTTRANSPORT/EXTTSR/0,,contentMDK:21246915~menuPK:2970901~pagePK:210058~piPK:210062~theSitePK:463716,00.html>, last accessed 26 March 2013
- World Bank and DfID (Department for International Development) (2009) *Freight Transport for Development – Toolkit: Urban Freight*, Washington, DC, <http://siteresources.worldbank.org/INTTRANSPORT/Resources/336291-1239112757744/5997693-1266940498535/urban.pdf>, last accessed 30 January 2013
- World Bank Ghana Office (2010) *World Bank Approves US\$228 Million for Abidjan-Lagos Transport Corridor*, <http://www.modernghana.com/news/269126/1/world-bank-approves-us228-million-for-abidjan-lago.html>, retrieved the 25 March 2010
- World Bank Independent Evaluation Group (2007) *A Decade of Action in Transport: An Evaluation of World Bank Assistance to the Transport Sector, 1995–2005*, World Bank, Washington, DC, http://siteresources.worldbank.org/EXTTRANSPORTATION/Resources/transport_eval.pdf, last accessed 6 March 2013
- World Economic Forum (2012) 'Caracas, Venezuela: neighbourhood upgrading', *Urban Anthologies: Learning from our Cities*, World Economic Forum, New York
- World Institute on Disability (2005) *Technology and Disability: A Global Glimpse of the Future*, Oakland, CA, for the International Disability Exchanges and Studies (IDEAS) Project, <http://wid.org/publications/downloads/TECHNOLOGY%20-%20DISABILITY.pdf>, last accessed 26 March 2013
- Worldwatch Institute (2008) *Green Jobs: Towards Decent Work in a Sustainable, Low-Carbon World*, Washington, DC, for United Nations Environment Programme, International Labour Organization, International Organisation of Employers, International Trade Union Confederation, and Green Jobs Initiative, http://www.ilo.org/wcmsp5/groups/public/@ed_emp/@emp_ent/document/s/publication/wcms_158727.pdf, last accessed 26 March 2013
- Wright, L. (2010) 'Bus rapid transit: A public transport renaissance', *Built Environment* **36**(3): 269–273
- Wright, L. (2011) 'Bus rapid transit: A review of recent advances', in H. Dimitriou and R. Gakenheimer (eds) *Urban Transport in the Developing World: A Handbook of Policy and Practice*, Edward Elgar, Cheltenham, UK: 421–455
- Wright, L. and K. Fjellstrom (2003) *Mass Transit Options*, Module 3a of Sustainable Transport: A Sourcebook for Policymakers in Developing Cities, GTZ, Frankfurt, <http://www.itdp.org/documents/MTO.PDF>, last accessed 22 May 2013
- Wright, L. and W. Hook (eds) (2007) *Bus Rapid Transit Planning Guide*, 3rd Edition, Institute for Transportation and Development Policy, New York, <http://www.itdp.org/microsites/bus-rapid-transit-planning-guide/brt-planning-guide-in-english/>, last accessed 21 May 2013
- Yang, J., Q. Shen, J. Shen, J. and C. He (2012) 'Transport impacts of clustered development in Beijing: Compact development versus overconcentration', *Urban Studies* **49**(6): 1315–1331
- Yang, P.-P. and S.-H. Lew (2009) 'An Asian model of TOD: The planning integration in Singapore', in C. Curtis, J. Renne and L. Bertolini (eds) *Transit Oriented Development: Making It Happen*, Ashgate, Surrey, England: 91–106
- Yi, C. (2006) 'The impact of public transit on employment status: Disaggregate analysis of Houston, Texas', *Transportation Research Record* **1986**: 137–144, <http://pubsindex.trb.org/view.aspx?id=776961>, last accessed 18 April 2013
- Zegras, C. (2010) 'The built environment and motor vehicle ownership and use: Evidence from Santiago de Chile', *Urban Studies* **47**(8): 1793–1817
- Zegras, C. (2011) 'Mainstreaming sustainable urban transport: Putting the pieces together', in H.T. Dimitriou and R. Gakenheimer (eds) *Urban Transport in the Developing World: A Handbook of Policy and Practice*, Edward Elgar, Cheltenham: 548–555
- Zegras, C. and V. Hannan (2011) 'The dynamics of automobile ownership under rapid growth: The Santiago de Chile case', [http://web.mit.edu/czegras/www/Zegras and Hannan_Revised2.pdf](http://web.mit.edu/czegras/www/Zegras%20and%20Hannan_Revised2.pdf), last accessed 7 May 2013
- Zeng, H. (2013) 'China transportation briefing: 5 trends to watch in China's urban transport in 2013', *The City Fix*, 1 February, <http://thecityfix.com/5-trends-watch-china-urban-transport-2013-2/>, last accessed 18 April 2013
- Zhang, M. (2004) 'The role of land use in travel mode choice: Evidence from Boston and Hong Kong', *Journal of the American Planning Association* **70**(3): 344–360
- Zhang, M. (2007) 'Chinese edition of transit-oriented development', *Transportation Research Record* **2038**: 120–127
- Zhao, J. (2011) 'Land value capture China style: The good, the bad and the ugly', Paper presented at University of Minneapolis, August
- Zhao, P. (2011) 'Car use, commuting and urban form in a rapidly growing city: Evidence from Beijing', *Transportation Planning and Technology* **34**(6): 509–527
- Zhou, W. and S. Szyliowicz (eds) (2005) *Towards a Sustainable Future: Transportation Development Issues in China*, Communications Press, Beijing

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PLANNING AND DESIGN FOR SUSTAINABLE URBAN MOBILITY

GLOBAL REPORT ON HUMAN SETTLEMENTS 2013

Urban transport systems worldwide are faced by a multitude of challenges. Among the most visible of these are the traffic gridlocks experienced on city roads and highways all over the world. The prescribed solution to transport problems in most cities has thus been to build more infrastructures for cars, with a limited number of cities improving public transport systems in a sustainable manner. However, a number of challenges faced by urban transport systems – such as greenhouse gas emissions, noise and air pollution and road traffic accidents – do not necessarily get solved by the construction of new infrastructure.

Planning and Design for Sustainable Urban Mobility argues that the development of sustainable urban transport systems requires a conceptual leap. The purpose of 'transportation' and 'mobility' is to gain access to destinations, activities, services and goods. Thus, access is the ultimate objective of transportation. As a result, urban planning and design should focus on how to bring people and places together,

by creating cities that focus on accessibility, rather than simply increasing the length of urban transport infrastructure or increasing the movement of people or goods. Urban form and the functionality of the city are therefore a major focus of this report, which highlights the importance of integrated land-use and transport planning.

This new report of the United Nations Human Settlements Programme (UN-Habitat), the world's leading authority on urban issues, provides some thought-provoking insights and policy recommendations on how to plan and design sustainable urban mobility systems. *The Global Report on Human Settlements* is the most authoritative and up-to-date global assessment of human settlements conditions and trends. Preceding issues of the report have addressed such topics as *Cities in a Globalizing World*, *The Challenge of Slums*, *Financing Urban Shelter*, *Enhancing Urban Safety and Security*, *Planning Sustainable Cities and Cities and Climate Change*.

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