

DEVP0023: Adapting cities to climate change: David Dodman, David Satterthwaite

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Term: Two

Assessment: Coursework (75%), Group work (25%)

Intensity: Fifteen (15) Credit

Anguelovski, Isabelle, Eric Chu, and JoAnn Carmin. 2014. 'Variations in Approaches to Urban Climate Adaptation: Experiences and Experimentation from the Global South'. *Global Environmental Change* 27:156–67. doi: 10.1016/j.gloenvcha.2014.05.010.

Ayers, J. 2009. 'International Funding to Support Urban Adaptation to Climate Change'. *Environment and Urbanization* 21(1):225–40. doi: 10.1177/0956247809103021.

Béné, Christophe, Lyla Mehta, Gordon McGranahan, Terry Cannon, Jaideep Gupte, and Thomas Tanner. 2017. 'Resilience as a Policy Narrative: Potentials and Limits in the Context of Urban Planning'. *Climate and Development* 10(2):116–33. doi: 10.1080/17565529.2017.1301868.

Brown, Donald, and David Dodman. 2014. 'Understanding Children's Risk and Agency in Urban Areas and Their Implications for Child- Centred Urban Disaster Risk Reduction in Asia: Insights from Dhaka, Kathmandu, Manila and Jakarta'. (Working Paper Series 6):1–58.

Bulkeley, Harriet, Gareth A. S. Edwards, and Sara Fuller. 2014. 'Contesting Climate Justice in the City: Examining Politics and Practice in Urban Climate Change Experiments'. *Global Environmental Change* 25:31–40. doi: 10.1016/j.gloenvcha.2014.01.009.

Castán Broto, Vanesa. 2017. 'Urban Governance and the Politics of Climate Change'. *World Development* 93:1–15. doi: 10.1016/j.worlddev.2016.12.031.

Chatterjee, S. n.d. 'Rights, Risks and Resilience: The 3Rs Approach to Child-Centred Climate Change Adaptation in Asian Cities'. Pp. 33–55 in *Responding to Climate Change in Asian Cities*.

Chu, Eric, Isabelle Anguelovski, and JoAnn Carmin. 2016. 'Inclusive Approaches to Urban Climate Adaptation Planning and Implementation in the Global South'. *Climate Policy* 16(3):372–92. doi: 10.1080/14693062.2015.1019822.

D. Satterthwaite, D. Dodman, and J. Bicknell. 2009. 'Conclusions: Local Development and Adaptation'. Pp. 359–83 in *Adapting cities to climate change: understanding and addressing the development challenges*. London: Earthscan.

Dobson, S., H. Nyamweru, and D. Dodman. 2015. 'Local and Participatory Approaches to Building Resilience in Informal Settlements in Uganda'. *Environment and Urbanization*

27(2):605–20. doi: 10.1177/0956247815598520.

Dodman, D., S. Colenbrander, and D. Archer. n.d. 'Conclusion: Towards Adaptive Urban Governance'. Pp. 200–217 in *Responding to Climate Change in Asian Cities*.

Dodman, David, Diane Archer, and David Satterthwaite. 2019. 'Editorial: Responding to Climate Change in Contexts of Urban Poverty and Informality'. *Environment and Urbanization* 31(1):3–12. doi: 10.1177/0956247819830004.

Dodman, David, Loan Diep, and Sarah Colenbrander. 2017. 'Making the Case for the Nexus between Resilience and Resource Efficiency at the City Scale'. *International Journal of Urban Sustainable Development* 9(2):97–106. doi: 10.1080/19463138.2017.1345740.

Dodman, David, Hayley Leck, Maria Rusca, and Sarah Colenbrander. 2017. 'African Urbanisation and Urbanism: Implications for Risk Accumulation and Reduction'. *International Journal of Disaster Risk Reduction* 26:7–15. doi: 10.1016/j.ijdrr.2017.06.029.
Dodman, David, and David Satterthwaite. 2008. 'Institutional Capacity, Climate Change Adaptation and the Urban Poor'. *IDS Bulletin* 39(4):67–74. doi: 10.1111/j.1759-5436.2008.tb00478.x.

Fisher, Susannah. 2014. 'Exploring Nascent Climate Policies in Indian Cities: A Role for Policy Mobilities?' *International Journal of Urban Sustainable Development* 6(2):154–73. doi: 10.1080/19463138.2014.892006.

Galvin, Ray. 2009. 'Developing a Critical Model to Evaluate the Appropriateness of Local Body Climate Protection Policies: The Case of Freiberg'. CSERGE Working Paper EDM 09-09.

Hardoy, J., and G. Pandiella. 2009. 'Urban Poverty and Vulnerability to Climate Change in Latin America'. *Environment and Urbanization* 21(1):203–24. doi: 10.1177/0956247809103019.

Hardoy, J., and R. Ruete. 2013. 'Incorporating Climate Change Adaptation into Planning for a Liveable City in Rosario, Argentina'. *Environment and Urbanization* 25(2):339–60. doi: 10.1177/0956247813493232.

Hardoy, Jorgelina, Ebru Gencer, and Manuel Winograd. 2019. 'Participatory Planning for Climate Resilient and Inclusive Urban Development in Dosquebradas, Santa Ana and Santa Tomé'. *Environment and Urbanization* 31(1):33–52. doi: 10.1177/0956247819825539.

Hoornweg, D., L. Sugar, and C. L. Trejos Gomez. 2011. 'Cities and Greenhouse Gas Emissions: Moving Forward'. *Environment and Urbanization* 23(1):207–27. doi: 10.1177/0956247810392270.

Horstmann, Britta, and Achala Chandani Abeysinghe. 2011. 'The Adaptation Fund of the Kyoto Protocol: A Model for Financing Adaptation to Climate Change?' *Climate Law* 2(3):415–37. doi: 10.3233/CL-2011-043.

Jabeen, Huraera. 2019. 'Gendered Space and Climate Resilience in Informal Settlements in Khulna City, Bangladesh'. *Environment and Urbanization* 31(1):115–38. doi: 10.1177/0956247819828274.

Lwasa, Shuaib. 2017. 'Options for Reduction of Greenhouse Gas Emissions in the Low-Emitting City and Metropolitan Region of Kampala'. *Carbon Management* 8(3):263–76. doi: 10.1080/17583004.2017.1330592.

McGranahan, G., D. Balk, and B. Anderson. 2007. 'The Rising Tide: Assessing the Risks of Climate Change and Human Settlements in Low Elevation Coastal Zones'. *Environment and Urbanization* 19(1):17–37. doi: 10.1177/0956247807076960.

Moench, Marcus, Fawad Khan, Ken MacClune, Caspar Amman, Phong Tran, and Kate Hawley. 2017. 'Transforming Vulnerability: Shelter, Adaptation, and Climate Thresholds'. *Climate and Development* 9(1):22–35. doi: 10.1080/17565529.2015.1067592.

Mulligan, Joe, Jamilla Harper, Pascal Kipkemboi, Bukonola Ngobi, and Anna Collins. 2016. 'Community-Responsive Adaptation to Flooding in Kibera, Kenya'. *Proceedings of the Institution of Civil Engineers - Engineering Sustainability*. doi: 10.1680/jensu.15.00060.

Newman, P. 2006. 'The Environmental Impact of Cities'. *Environment and Urbanization* 18(2):275–95. doi: 10.1177/0956247806069599.

Prieur-Richard et al., A. H. n.d. 'Global Research and Action Agenda on Cities and Climate Change Science (Long Version)'.

Revi et al., A. 2014. 'Chapter 8 - Urban Areas'. Pp. 535–612 in *Climate Change 2014 – Impacts, Adaptation and Vulnerability: Part A: Global and Sectoral Aspects: Working Group II Contribution to the IPCC Fifth Assessment Report, Volume 1: Global and Sectoral Aspects*. Cambridge: Cambridge University Press.

Romero-Lankao, Patricia, and David Dodman. 2011. 'Cities in Transition: Transforming Urban Centers from Hotbeds of GHG Emissions and Vulnerability to Seedbeds of Sustainability and Resilience'. *Current Opinion in Environmental Sustainability* 3(3):113–20. doi: 10.1016/j.cosust.2011.02.002.

Satterthwaite, D. 2011. 'How Urban Societies Can Adapt to Resource Shortage and Climate Change'. *Philosophical Transactions of the Royal Society A: Mathematical, Physical and Engineering Sciences* 369(1942):1762–83. doi: 10.1098/rsta.2010.0350.

Satterthwaite, D. 2014a. 'Getting Local Governments, Residents and Enterprises to Respond to the New IPCC Assessment'. *Environment and Urbanization* 26(1):3–10. doi: 10.1177/0956247814522386.

Satterthwaite, D. 2014b. 'Getting Local Governments, Residents and Enterprises to Respond to the New IPCC Assessment'. *Environment and Urbanization* 26(1):3–10. doi: 10.1177/0956247814522386.

Satterthwaite, David. 20AD. '8 Points on Financing Climate Change Adaptation in Urban Areas'. International Institute for Environment and Development. Retrieved (<http://www.iied.org/8-points-financing-climate-change-adaptation-urban-areas>).

Satterthwaite, David, and David Dodman. 2009. 'The Costs of Adapting Infrastructure to Climate Change'. Pp. 73–89 in *Assessing the costs of adaptation to climate change: a review of the UNFCCC and other recent estimates*. London: International Institute for

Environment and Development.

Shi, Linda, Eric Chu, Isabelle Anguelovski, Alexander Aylett, Jessica Debats, Kian Goh, Todd Schenk, Karen C. Seto, David Dodman, Debra Roberts, J. Timmons Roberts, and Stacy D. VanDeveer. 2016. 'Roadmap towards Justice in Urban Climate Adaptation Research'. *Nature Climate Change* 6(2):131–37. doi: 10.1038/nclimate2841.

da Silva, Jo, Sam Kernaghan, and Andrés Luque. 2012. 'A Systems Approach to Meeting the Challenges of Urban Climate Change'. *International Journal of Urban Sustainable Development* 4(2):125–45. doi: 10.1080/19463138.2012.718279.

Sultana, Farhana. 2014a. 'Gendering Climate Change: Geographical Insights'. *The Professional Geographer* 66(3):372–81. doi: 10.1080/00330124.2013.821730.

Sultana, Farhana. 2014b. 'Gendering Climate Change: Geographical Insights'. *The Professional Geographer* 66(3):372–81. doi: 10.1080/00330124.2013.821730.

Tyler, Stephen, and Marcus Moench. 2012. 'A Framework for Urban Climate Resilience'. *Climate and Development* 4(4):311–26. doi: 10.1080/17565529.2012.745389.