

## 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

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Anguelovski, Isabelle, Eric Chu, and JoAnn Carmin. 'Variations in Approaches to Urban Climate Adaptation: Experiences and Experimentation from the Global South'. *Global Environmental Change* 27 (2014): 156–167. Web.

Ayers, J. 'International Funding to Support Urban Adaptation to Climate Change'. *Environment and Urbanization* 21.1 (2009): 225–240. Web.

Béné, Christophe et al. 'Resilience as a Policy Narrative: Potentials and Limits in the Context of Urban Planning'. *Climate and Development* 10.2 (2017): 116–133. Web.

Brown, Donald, and David Dodman. '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'. 2014 : 1–58. Web.  
<[https://www.researchgate.net/publication/313219950\\_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](https://www.researchgate.net/publication/313219950_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)>.

Bulkeley, Harriet, Gareth A.S. Edwards, and Sara Fuller. 'Contesting Climate Justice in the City: Examining Politics and Practice in Urban Climate Change Experiments'. *Global Environmental Change* 25 (2014): 31–40. Web.

Castán Broto, Vanesa. 'Urban Governance and the Politics of Climate Change'. *World Development* 93 (2017): 1–15. Web.

Chatterjee, S. 'Rights, Risks and Resilience: The 3Rs Approach to Child-Centred Climate Change Adaptation in Asian Cities'. *Responding to Climate Change in Asian Cities*. N.p. 33–55. Web. <<http://www.tandfebooks.com/ISBN/9781315620701>>.

Chu, Eric, Isabelle Anguelovski, and JoAnn Carmin. 'Inclusive Approaches to Urban Climate Adaptation Planning and Implementation in the Global South'. *Climate Policy* 16.3 (2016): 372–392. Web.

D. Satterthwaite, D. Dodman, and J. Bicknell. 'Conclusions: Local Development and Adaptation'. *Adapting Cities to Climate Change: Understanding and Addressing the Development Challenges*. London: Earthscan, 2009. 359–383. Print.

da Silva, Jo, Sam Kernaghan, and Andrés Luque. 'A Systems Approach to Meeting the Challenges of Urban Climate Change'. *International Journal of Urban Sustainable*

Development 4.2 (2012): 125–145. Web.

Dobson, S., H. Nyamweru, and D. Dodman. 'Local and Participatory Approaches to Building Resilience in Informal Settlements in Uganda'. *Environment and Urbanization* 27.2 (2015): 605–620. Web.

Dodman, D, S Colenbrander, and D Archer. 'Conclusion: Towards Adaptive Urban Governance'. *Responding to Climate Change in Asian Cities*. N.p. 200–217. Web.  
<<http://www.tandfebooks.com/ISBN/9781315620701>>.

Dodman, David et al. 'African Urbanisation and Urbanism: Implications for Risk Accumulation and Reduction'. *International Journal of Disaster Risk Reduction* 26 (2017): 7–15. Web.

Dodman, David, Diane Archer, and David Satterthwaite. 'Editorial: Responding to Climate Change in Contexts of Urban Poverty and Informality'. *Environment and Urbanization* 31.1 (2019): 3–12. Web.

Dodman, David, Loan Diep, and Sarah Colenbrander. 'Making the Case for the Nexus between Resilience and Resource Efficiency at the City Scale'. *International Journal of Urban Sustainable Development* 9.2 (2017): 97–106. Web.

Dodman, David, and David Satterthwaite. 'Institutional Capacity, Climate Change Adaptation and the Urban Poor'. *IDS Bulletin* 39.4 (2008): 67–74. Web.

Fisher, Susannah. 'Exploring Nascent Climate Policies in Indian Cities: A Role for Policy Mobilities?' *International Journal of Urban Sustainable Development* 6.2 (2014): 154–173. Web.

Galvin, Ray. 'Developing a Critical Model to Evaluate the Appropriateness of Local Body Climate Protection Policies: The Case of Freiberg'. 2009 : n. pag. Print.

Hardoy, J., and G. Pandiella. 'Urban Poverty and Vulnerability to Climate Change in Latin America'. *Environment and Urbanization* 21.1 (2009): 203–224. Web.

Hardoy, J., and R. Ruete. 'Incorporating Climate Change Adaptation into Planning for a Liveable City in Rosario, Argentina'. *Environment and Urbanization* 25.2 (2013): 339–360. Web.

Hardoy, Jorgelina, Ebru Gencer, and Manuel Winograd. 'Participatory Planning for Climate Resilient and Inclusive Urban Development in Dosquebradas, Santa Ana and Santa Tomé'. *Environment and Urbanization* 31.1 (2019): 33–52. Web.

Hoornweg, D., L. Sugar, and C. L. Trejos Gomez. 'Cities and Greenhouse Gas Emissions: Moving Forward'. *Environment and Urbanization* 23.1 (2011): 207–227. Web.

Horstmann, Britta, and Achala Chandani Abeysinghe. 'The Adaptation Fund of the Kyoto Protocol: A Model for Financing Adaptation to Climate Change?' *Climate law* 2.3 (2011): 415–437. Web.

Jabeen, Huraera. 'Gendered Space and Climate Resilience in Informal Settlements in

Khulna City, Bangladesh'. *Environment and Urbanization* 31.1 (2019): 115–138. Web.

Lwasa, Shuaib. 'Options for Reduction of Greenhouse Gas Emissions in the Low-Emitting City and Metropolitan Region of Kampala'. *Carbon Management* 8.3 (2017): 263–276. Web.

McGranahan, G., D. Balk, and B. Anderson. 'The Rising Tide: Assessing the Risks of Climate Change and Human Settlements in Low Elevation Coastal Zones'. *Environment and Urbanization* 19.1 (2007): 17–37. Web.

Moench, Marcus et al. 'Transforming Vulnerability: Shelter, Adaptation, and Climate Thresholds'. *Climate and Development* 9.1 (2017): 22–35. Web.

Mulligan, Joe et al. 'Community-Responsive Adaptation to Flooding in Kibera, Kenya'. *Proceedings of the Institution of Civil Engineers - Engineering Sustainability* (2016): n. pag. Web.

Newman, P. 'The Environmental Impact of Cities'. *Environment and Urbanization* 18.2 (2006): 275–295. Web.

Prieur-Richard et al., A.-H. 'Global Research and Action Agenda on Cities and Climate Change Science (Long Version)'. Web. <<https://www.wcrp-climate.org/WCRP-publications/2019/GRAA-Cities-and-Climate-Change-Science-Full.pdf>>.

Revi et al., A. 'Chapter 8 - Urban Areas'. *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, 2014. 535–612. Web. <[https://www.ipcc.ch/site/assets/uploads/2018/02/WGIIAR5-Chap8\\_FINAL.pdf](https://www.ipcc.ch/site/assets/uploads/2018/02/WGIIAR5-Chap8_FINAL.pdf)>.

Romero-Lankao, Patricia, and David Dodman. '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 (2011): 113–120. Web.

Satterthwaite, D. 'Getting Local Governments, Residents and Enterprises to Respond to the New IPCC Assessment'. *Environment and Urbanization* 26.1 (2014): 3–10. Web.

---. 'Getting Local Governments, Residents and Enterprises to Respond to the New IPCC Assessment'. *Environment and Urbanization* 26.1 (2014): 3–10. Web.

---. '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 (2011): 1762–1783. Web.

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

Satterthwaite, David, and David Dodman. 'The Costs of Adapting Infrastructure to Climate

Change'. Assessing the Costs of Adaptation to Climate Change: A Review of the UNFCCC and Other Recent Estimates. London: International Institute for Environment and Development, 2009. 73–89. Print.

Shi, Linda et al. 'Roadmap towards Justice in Urban Climate Adaptation Research'. Nature Climate Change 6.2 (2016): 131–137. Web.

Sultana, Farhana. 'Gendering Climate Change: Geographical Insights'. The Professional Geographer 66.3 (2014): 372–381. Web.

---. 'Gendering Climate Change: Geographical Insights'. The Professional Geographer 66.3 (2014): 372–381. Web.

Tyler, Stephen, and Marcus Moench. 'A Framework for Urban Climate Resilience'. Climate and Development 4.4 (2012): 311–326. Web.