

PLEASE NOTE:

This is shortened version of the full book proposal (no sample chapters and CVs).

CUP BOOK PROPOSAL

The Politics of Urban Climate Futures: Increasing Agency and Contested Empowerment

Editors: Jeroen van der Heijden, Harriet Bulkeley, and Chiara Certomà

Proposal

1. Brief description

Over the last decades, a burgeoning literature has emerged on the politics and governance for urban futures, particularly in the area of climate change adaptation and mitigation. This literature has a strong focus on the opportunities and constraints of innovative and experimental policies and governance instruments that have emerged since the early 1990s. There is, however, limited understanding of the novel agents of change for urban futures and the novel forms of agency that have emerged in the same period. They include but are not limited to state, regional and city governments, and a growing variety of non-governmental organisations, citizen collectives, city-to-city networks, and businesses.

New agents of change and novel forms of agency are often assumed to empower citizens and minority groups in, particularly, urban climate governance (e.g., Transition Towns, citizen participation in municipal plan development). Also at higher levels novel forms of agency have an empowering effect. City networks (e.g., ICLEI, C40s) have empowered cities globally as agents that need to be included in international climate governance initiatives, and have given them a voice at international platforms such as the Conferences of Parties. Yet, not all new agency will result in increased empowerment. Inclusion of business interests in urban climate governance interventions might disempower minority groups, neo-liberal drivers in areas such as smart cities might increase inequalities between citizens rather than reduce them, and through innovative urban climate governance interventions governments may by-pass their constitutional limits and affect actors at scales or levels where they normally do not have jurisdiction (e.g., the United States' Energy Star program).

In sum, it is now evident that urban responses to climate change involve a diverse range of actors as well as forms of agency that cross traditional boundaries, and which have diverse consequences for (dis)empowering different social groups and effects for questions of justice. Friction between novel forms of agency, new agents of change and (dis)empowerment is a missing focus in existing scholarship. This edited book addresses this knowledge gap and raises important issues for how we understand urban climate responses. It does so by drawing together insights from a wide range of countries, spanning from the global north to the global south.

2. Outstanding features

This initiative will lead forward an edited volume of accessible chapters that bring together earth system governance scholarship on urban climate governance. It is now evident that urban responses to climate change involve a diverse range of actors as well as forms of

agency that cross traditional boundaries, and which have diverse consequences for (dis)empowering different social groups and effects for questions of justice. Friction between novel forms of agency, new agents of change and (dis)empowerment is a missing focus in existing scholarship. This edited book addresses this knowledge gap and raises important issues for how we understand urban climate responses. Questions that will be addressed are: What novel agents have emerged in urban climate governance since the early 1990s, and in what ways do they act? How is authority given to or taken by them, and how do they exercise agency? Who gains and who loses from a growing number of agents in urban climate governance? To what extent and how does including novel agents in urban climate governance empower them? Whether and how can (dis)empowerment in urban climate governance be studied, made visible, and challenged?

The book is unique in its ambition and reach. It brings together 12 chapters by renown urban climate governance scholars from around the globe. These chapters all critically assess the promises and limitations of increasing agency in urban climate governance. They build on solid empirical knowledge gained from case studies in the global north and global south. In doing so it sheds a much-needed critical new light on the existing literature and advances the current state of knowledge on urban climate governance.

3. Competition

Over the last decade, or so, scholars have become interested in the emergence of new forms of urban climate governance. This has resulted in a limited number of books that focus on novel urban climate governance instruments, actors, and settings. Due to the newness of these developments, these books have, thus far, often only been able to *describe* their emergence and content, rather than *analyze* their performance. In addition, there are few existing works in the field that specifically focus on the various forms of agency, its strengths and limitations in these new forms of urban climate governance. The proposed book differs from existing works in the field in that it seeks to *evaluate* increasing agency in new forms of urban climate governance and move well-beyond normative statements often found in the existing literature. In what follows the most prominent books in the field are briefly discussed in light of the proposed edited volume.

- Brenner, N. (2004). *New State Spaces: Urban Governance and the Rescaling of Statehood*. Oxford, Oxford University Press.
 - Strengths: The book discusses a spatial reconfiguration of the state, where tasks get downscaled and new roles are being taken up by the (local) government.
 - Weaknesses: Limited empirical material introduced to assess normative claims stated. Limited geographical scope of empirical material. Book has become slightly dated.
- Bulkeley, H. (2013). *Cities and Climate Change*. Abingdon, Routledge.
 - Strengths: The book is exceptionally strong in introducing the need for increased urban climate action as well as the emergence of new forms of urban governance. Introduces a range of examples from the global north and south.
 - Weaknesses: Book introduces some novel forms of agency, but does not explore these in depth. The proposed edited volume moves on from questions introduced in this book.

- Certomá, C., M. Dyer, L. Pocatilu and F. Rizzi (Eds.) (2017). *Citizen Empowerment and Innovation in the Data-Rich City*. New York, Springer.
 - Strengths: The book uses a range of case studies to better understand and evaluate citizen involvement in urban climate governance.
 - Weaknesses: The book is mainly interested in citizen empowerment through digitalisation. The proposed edited volume moves on from questions introduced in this book by focusing on a broader range of (novel) actors in urban climate governance, as well as a broader range of empowerment tools.
- Davidson, M. and D. Martin (Eds.) (2014). *Urban Politics: Critical Approaches*. London, Sage.
 - Strengths: The book discusses a range of urban policy interventions from multiple theoretical perspectives. Seeks to move beyond merely describing these interventions.
 - Weaknesses: Limited empirical material introduced to assess normative claims stated. Limited geographical scope of empirical material. Book introduces some novel forms of agency, but does not explore these in depth. The proposed edited volume moves on from questions introduced in this book.
- Davies, J. and D. Imbroscio (Eds.) (2009). *Theories of Urban Politics*. London, Sage.
 - Strengths: The book is exceptionally strong in introducing and discussing various theories for studying urban politics.
 - Weaknesses: Limited empirical material introduced to assess normative claims stated. Limited geographical scope of empirical material. Book introduces some novel forms of agency, but does not explore these in depth. The proposed edited volume moves on from questions introduced in this book.
- Gupta, J., K. Pfeffer, H. Verrest and M. Ros-Tonen (Eds.) (2015). *Geographies of Urban Governance*. New York, Springer.
 - Strengths: The book discusses a range of urban policy interventions from multiple theoretical perspectives.
 - Weaknesses: Limited empirical material introduced to assess normative claims stated. Limited geographical scope of empirical material. Book introduces some novel forms of agency, but does not explore these in depth. The proposed edited volume moves on from questions introduced in this book.
- Johnson, C., N. Toly and H. Schroeder (Eds.) (2015). *The Urban Climate Challenge*. Abingdon, Routledge.
 - Strengths: This is likely one of the strongest edited volumes on the changing role of cities in global climate governance currently available. The book discusses the need for increased urban climate action as well as the emergence of new forms of urban governance. Introduces a range of examples from the global north and south.
 - Weaknesses: Because of the broad scope of the book (global climate governance and the changing role of cities) the various chapters in the book can only address the topics it introduces (transnational action, multi-level governance, relational agency) to a certain depth. The proposed edited volume moves on from questions introduced in this book.

- Knieling, J. (Ed.) (2016). *Climate Adaptation in Cities and Regions*. Oxford, Wiley Blackwell.
 - Strengths: The book discusses a range of urban policy interventions from multiple theoretical perspectives.
 - Weaknesses: Because of its broad scope (and length; over 400 pages text) it is somewhat difficult to distil the core message the book seeks to get across. Book introduces some novel forms of agency, but does not explore these in depth. The proposed edited volume moves on from questions introduced in this book.
- Schragger, R. (2016). *City Power*. Oxford, Oxford University Press.
 - Strengths: Building on strong empirical material, the book goes against conventional claims that cities can affect economic growth. It is critical to oft-expressed high normative expectations on the role of citizens in urban climate governance.
 - Weaknesses: The book is mainly interested in economic growth and capital movement.
- Sik, C. I. and B. Kriznik (2017). *Community Based Urban Development: Evolving Urban Paradigms in Singapore and Seoul*. Singapore, Springer.
 - Strengths: In-depth case studies to better understand and evaluate citizen involvement in urban climate governance in Singapore and Seoul.
 - Weaknesses: Limited geographical scope.
- Van der Heijden, J. (2017). *Innovations in Urban Climate Governance: Voluntary Programs for Low Carbon Buildings and Cities*. Cambridge, Cambridge University Press.
 - Strengths: Critical analysis of novel forms of urban climate governance in the global north and global south. One of the few medium-n comparative case studies currently available.
 - Weaknesses: Book introduces some novel forms of agency, but does not explore these in depth. The proposed edited volume moves on from questions introduced in this book.

4. Apparatus

The introduction to the book (written by the editors; van der Heijden, Bulkely and Certomà) will introduce a range of research questions and state the broader research problem the book is interested in (see above; 1. and 2.). To ensure coherence between the various chapters the contributing authors' chapters have been instructed to

- i. Include a 'review' section in their chapter where it considers the relevant work over the past 10 years on the core conceptual/substantive focus of the chapter.
- ii. A positioning of any new (empirical) material by authors in relation to the existing knowledge base; and, where possible, an illustration of current developments with cases from the global north and south.
- iii. Include 2-3 paragraphs in the conclusions which (a) summarise the contribution that has been made to the sub-topic; (b) identify the current state of the art/new research findings that have emerged from the material examined in the chapter; and (c) set out 2-3 key points for the future agenda in this sub-topic area.

The book will follow conventional practice for edited volumes: each chapter will be followed by references and the authors will be introduced in very brief (2-line) biographies. No

supplementary material (workbook, data underlying case studies, etc) will be provided to accompany the book.

5. Audience

- i. The book is of interest for researchers in the field, for practitioners and policymakers, and for graduate students. For researchers in the field: As indicated above, this is one of the first critical edited volumes in the field to contrasting theoretical assumptions on increasing agency in urban climate governance with a large set of cases from developed and developing economies. For practitioners and policymakers: The book provides a highly accessible introduction to increasing agency in urban climate governance and the promises and limitation of empowering citizens and others. The wide range of examples will be of interest to them, and the conclusion to the book (written by the editors; van der Heijden, Bulkely and Certomà) will distil the main policy lessons. For graduate students: In addition to the above, the book will be of interest because of its critical assessment of the promise and limitations of increasing agency in urban climate governance and focus on developed and developing economies.
- ii. The book bridges a range of disciplines, including urban planning, urban studies, environmental governance, law, public administration, and political science (see also the biographies of contributing authors).
- iii. The book is descriptive and evaluative in focus. It presents a rigorous analysis of the promises and limitations of increased agency in urban climate governance by synthesising existing knowledge as well as new findings introduced in the various chapters.
- iv. No prerequisites (mathematical level, etc) are expected from readers.

6. Additional market considerations

- The book will be of interest to scholars in the field of political science, public administration and law, interested in a critical study on innovations in urban climate governance, and empirical insights into these (theories on governmentality).
- The book will be of interest to scholars in the field of applied sustainable/resilient city development interested in the regulation and governance of the built environment, and particularly the role of non-governmental actors in urban governance.
- The book may be of interest to Lectors/Readers as reading material for Courses on environmental policy and urban governance.
- The book will, more generally, be of interest to university libraries as part of their collection of books on environmental policy and urban governance.
- The book will further be of interest to governmental organisations and NGOs in sustainable development (i.e., World Bank, UNEP, Rockefeller Foundation, Ministries of the Environment in various countries). The book will further be of interest to key-organisations in the area of sustainable and resilient cities (i.e., World Green Building Council, Royal Institute of Chartered Surveyors, World Association for Sustainable Development).
- There are various ways to address these primary markets:
 - Mailing lists
 - BelNet mailing list, BEL-NET@JISCMail.AC.UK
 - Builtenviro mailing list, builtenviro@list.web.net
 - Construction21 mailing list, notification@construction21.eu

- Resecon mailing list, RESECON@LSV.UKY.EDU
- RegBlog mailing list, regblog@law.upenn.edu
- Regulation Digest, regulation@listserver.cc.huji.ac.il
- Academic associations – Political science/Socio-legal scholarship
 - Academy of Political Science, www.psqonline.org/AboutAPS.cfm
 - American Academy of Political and Social Science, www.aapss.org/
 - American Political Science Association, www.apsanet.org/
 - Asian Political and International Studies Association, www.apisa.org/
 - Association Canadienne de Science Politique, www.cpsa-acsp.ca/
 - Australian Political Studies Association, www.auspsa.org.au/
 - European Consortium for Political Research, www.ecprnet.eu/
 - European Political Science Association, www.epsanet.org/
 - International Association for Political Science Students, www.iapss.org/
 - International Comparative Policy Analysis Forum, www.icpa.ca/icpaf/
 - International Political Science Association, www.ucd.ie/ipsa/
 - International Political Studies Association, www.ipsa.org/
 - Law and Society Association, www.lawandsociety.org/
 - Political Studies Association, www.psa.ac.uk/
- Academic associations – (applied) Sustainable development
 - International Council for Building (CIB), www.cibworld.nl/site/home/index.html
 - International Organization for Sustainable Development, www.iosd.org/
 - Land & Resource Economics Network, www.resecon.org/pages/1/index.htm
 - European Urban Knowledge Network, www.eukn.org/eukn/
- Professional organizations
 - Canada Green Building Council, www.cagbc.org/
 - Dutch Green Building Council, www.dgbc.nl/
 - Green Building Council of Australia, www.gbca.org.au/
 - Green building council Russia, www.rugbc.org/
 - Indian Green Building Council, www.igbc.in/
 - Royal Institution of Chartered Surveyors, www.rics.org/
 - Singapore Green Building Council, www.sgbc.sg/
 - Society for Sustainable Development, www.ssd.com.pk/
 - UK Green Building Council, www.ukgbc.org/
 - U.S. Green Building Council, www.usgbc.org/
 - Society for Sustainability and Environmental Engineering, www.ssee.org.au/
 - World Green Building Council, www.worldgbc.org/
 - UK Sustainable Development Association, www.uk-sda.org/
 - World Association for Sustainable Development, www.worldsustainable.org/

Secondary market

- Parts of the proposed edited volume may be of interest as reading material in MSc Courses. This may stimulate students to buy the full book.

- The book will be of interest to PhD Candidates in the field of environmental governance and sustainable and resilient city development. It is likely that they will buy the book as a reference.
- The book will further be of interest to policymakers and professionals interested in the possibilities of and constraints to improving the sustainability and resilience of cities (evidence-based policy making) in particular, and in the possibilities and constraints of innovations in environmental governance more generally.

7. Short biography

The book is part of the Earth System Governance Project's "Harvesting Initiative" (see: <http://www.earthsystemgovernance.org/research-findings/>). The Earth System Governance (ESG) Project has been launched in 2009 and expanded since then into a broad community of more than 300 research fellows from a wide range of countries, lead faculty, a dozen research centres, an annual conference series, a set of groundbreaking taskforces, and a lively presence in cyberspace. The Harvesting Initiative seeks to compile its key research findings in books or journal contributions, all supported by the Program's vibrant social media outlets. In addition, ESG will have special sessions and events for the Harvesting Initiative at its upcoming conferences, as well as in other professional and policy networks where we have built up a strong presence. The three editors of the book are all members of the ESG Program as are most of the 22 contributors.

- Editors
 - Jeroen van der Heijden is Associate Professor at the Australian National University (Australia) and Wageningen University (Netherlands); and will commence a Full Professorship and Chair of Regulatory Practice at the Victoria University of Wellington (New Zealand) on 1 June 2018. His research is concerned with innovations in urban climate governance in the global north and global south. Recent books include *Innovations in Urban Climate Governance* (Cambridge University Press, 2017) and *Governance for Urban Sustainability and Resilience* (Edward Elgar, 2014). He is a member of the International Editorial Advisory Board of the *Journal of Environmental Policy and Planning*.
 - Harriet Bulkeley is Professor at Durham University (UK). Her research is concerned with the practices and geographies of environmental governance, and the urban politics of climate change and sustainability. Recent books include *transnational Climate Change Governance* (edited with Andonova, Betsill, Hoffmann, Newell, Paterson, Roger, and Vandever; Cambridge University Press, 2017) and *Cities and Climate Change* (Routledge, 2013). She is an Editor of *Environment and Planning C: Government and Policy* and Domain Editor of 'Policy and Governance' for *Wiley Interdisciplinary Reviews Climate Change*.
 - Chiara Certomà is Research Fellow at the University of Ghent (Belgium) and the Sant'Anna School of Advanced Studies (Italy). Her principal research topics include the politics of space and place, the effects of informal urban planning practices, and the role of new ICTs in urban sustainability governance. Recent books include *Citizen Empowerment and Innovation in the Data-Rich City* (edited with Dyer, Rizzi and Pocatilul; Springer, 2017) and *Postenvironmentalism. A material semiotic perspective on living spaces* (Palgrave Macmillan, 2016).

- Contributors
 - Fabiana Barbi, Postdoctoral Researcher, Centre for Environmental Studies, University of Campinas, Brazil.
 - Antje Bruns, Professor, Governance and Sustainability Lab, Trier University, Germany.
 - Sarah Burch, Associate Professor and Canada Research Chair, Geography and Environmental Management, University of Waterloo, Canada.
 - Peter Driessen, Professor, Geosciences, University of Utrecht, Netherlands.
 - Sarah Giest, Assistant Professor, Institute of Public Administration, Leiden University, Netherlands.
 - David Gordon, Assistant Professor, Politics Department, University of California Santa Cruz, USA.
 - Christopher Gore, Associate Professor and Chair, Department of Politics and Public Administration, Ryerson University, Canada.
 - Sara Hughes, Assistant Professor, Political Science, University of Toronto, Canada.
 - Matthew Kearnes, Associate Professor, School of Humanities and Languages, University of New South Wales, Australia.
 - Diana Lee-Smith, Visiting Professor, Dalla Lana School of Public Health, University of Toronto, Canada.
 - François Mancebo, Professor, Institute for the Development, Environment and Town Planning, University of Reims, France.
 - Rafael Martins, Postdoctoral Researcher, Centre for Environmental Studies, University of Campinas, Brazil.
 - Heleen Mees, Assistant Professor, Geosciences, Utrecht University, Netherlands.
 - Scott Morton Ninomiva, Research Fellow, Waterloo Institute for Sustainable Energy, University of Waterloo, Canada.
 - Tim Neale, Research Fellow, Faculty of Arts and Education, Deakin University, Australia.
 - James Patterson, Research Fellow, Institute for Environmental Studies, Free University Amsterdam, Netherlands.
 - Lauren Rickards, Senior Lecturer, School of Global, Urban and Social Studies, RMIT, Australia.
 - Karsten Schulz, Research Fellow, Governance and Sustainability Lab, Trier University, Germany.
 - Laura Tozer, PhD Student, Human Geography, University of Toronto, Canada.
 - Carolien Uittenbroek, Assistant Professor, Copernicus Institute of Sustainable Development, Utrecht University, Netherlands.
 - Nicolien van der Grijp, Senior Researcher, Institute for Environmental Studies, Free University Amsterdam, Netherlands.
 - Linda Westman, Research Fellow, Sustainability Policy Research on Urban Transformations (SPROUT) Lab, University of Waterloo, Canada.

8. Status of the book

- i. The edited volume will consist of an introduction, 11 chapters, and a conclusion (13 chapters in total). First drafts of all chapters have been completed and discussed in two workshop sessions at the ESG conference in Lund between 9-12 October.
- ii. Draft chapters have gone through two rounds of internal review. One round in which contributors have reviewed each other's work, with a light review by the editor; and a close reading by the editors following from there. Final chapters are due for 30 April 2017. We expect to submit the full draft by 31 May 2018.
- iii. Each chapter will consist of about 7,500 words; totalling 90,000 words (all in) for the whole book.
- iv. We expect very limited figures to be included in the book.

9. Reviewers

- Vanessa Castan Broto; University College London; castanbroto@ucl.ac.uk
- Peter Newmann; Curtin University; p.newman@curtin.edu.au
- Michele Betsill; Colorado State University; m.betsill@colostate.edu
- Michele Acuto; University College London; m.acuto@ucl.ac.uk
- Mark Wolfram; Sungkyunkwan University; marcwolfram@gmail.com

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