

ROUTLEDGE
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HANDBOOKS



The Routledge Handbook of Urbanization and Global Environmental Change

Edited by Karen C. Seto, William D. Solecki and
Corrie A. Griffith

THE ROUTLEDGE HANDBOOK OF URBANIZATION AND GLOBAL ENVIRONMENTAL CHANGE

Urban areas are major drivers of global environmental change that has become a central element of the sustainability challenge. In response, this volume takes the position that the fundamental question is not how we achieve urban sustainability, but rather how we achieve sustainability in an urbanizing world. To address this issue analytically, the volume provides a comprehensive review and synthesis of more than 10 years of research for researchers, practitioners and students interested in the effects of contemporary urbanization on the global environment as well as how global environmental change affects urban areas. Drawing on the knowledge of over 70 recognized experts from around the world, the Handbook provides a cutting-edge introduction to the field, benefiting from the huge breadth of disciplines represented.

Organized into four thematic sections, the Handbook first considers the impact that urbanization has on global change, before looking next at how global environmental change already has begun to affect urban areas and their management. The third section assesses the extent to which urban systems have adapted in response to environmental stressors, with the concluding section exploring critical new urban research and the implications for the future.

This authoritative volume is an essential resource across a range of disciplines, including environmental studies, sustainability science, urban studies, geography, climate science, planning and related disciplines.

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ENVIRONMENTAL CHANGE

*Edited by Karen C. Seto,
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Dedicated to the memory of JoAnn Carmin (1957–2014)

JoAnn Carmin was an internationally recognized expert on environmental governance, policy and urban climate change adaptation. In the course of her career, she made significant contributions to our scientific understanding of environmental inequalities and marginalized populations. She also was a pioneer in the study of how cities adapt to climate change. Her work in this area helped establish this rapidly growing field and brought much needed policy and scientific attention to vulnerable urban populations and places. JoAnn will be remembered for her intellectual rigor, refreshing candor, compassion and passion for great food.

CONTENTS

<i>List of figures</i>	<i>xi</i>
<i>List of tables</i>	<i>xv</i>
<i>Contributors</i>	<i>xvii</i>
<i>Acknowledgments</i>	<i>xxiii</i>
Introduction	1
<i>William D. Solecki, Karen C. Seto and Corrie A. Griffith</i>	
PART I	
Pathways by which urbanization impacts environmental systems and become drivers of global environmental change	7
1 Urbanization, economic growth and sustainability	9
<i>Achail Fragkias</i>	
2 Urbanization, food consumption and the environment	27
<i>Sannon Murray, Samara Brock and Karen C. Seto</i>	
3 Urbanization and impacts on agricultural land in China	42
<i>Xingzheng Deng</i>	
4 Urban land use in the global context	50
<i>Egmar Haase and Nina Schwarz</i>	
5 Contemporary urbanization in India	64
<i>Candana Mitra, Bhartendu Pandey, Nick B. Allen and Karen C. Seto</i>	

6	Resource use for the construction and operation of built environments <i>Burak Güneralp</i>	77 77
7	Harnessing urban water demand: lessons from North America <i>Patricia Gober and Ray Quay</i>	93 93
8	Urbanization, energy use and greenhouse gas emissions <i>Peter J. Marcotullio</i>	106 96
9	Suburban landscapes and lifestyles, globalization and exporting the American dream <i>Robin M. Leichenko and William D. Solecki</i>	125 25
10	Urbanization, habitat loss and biodiversity decline: solution pathways to break the cycle <i>Thomas Elmqvist, Wayne C. Zipperer and Burak Güneralp</i>	139 99
11	Urban precipitation: a global perspective <i>Chandana Mitra and J. Marshall Shepherd</i>	152 22
12	Effects of urbanization on local and regional climate <i>CSB Grimmond, Helen C. Ward and Simone Kotthaus</i>	169 99
13	Urban nutrient cycling <i>Lucy R. Hutyra</i>	188 88
PART II		
	Impacts of global environmental change on urban systems and urbanization processes	201 11
14	A broader framing of ecosystem services in cities: benefits and challenges of built, natural or hybrid system function <i>Nancy B. Grimm, Elizabeth M. Cook, Rebecca L. Hale and David M. Iwaniec</i>	203 33
15	Urbanization, vulnerability and risk <i>Patricia Romero-Lankao and Daniel Gnatz</i>	213 33
16	Extreme events and their impacts on urban areas <i>Andrea Ferraz Young</i>	229 99
17	Water supply and urban water availability <i>Stephan Pfister, Stefan Schultze and Stefanie Hellweg</i>	247 77