

Contents

The Ernst Strüngmann Forum	vii
List of Contributors	ix
Preface	xiii
1 Rethinking Global Land Use in an Urban Era: An Introduction	1
<i>Karen C. Seto and Anette Reenberg</i>	
Land-Use Competition	
2 Trends in Global Land-Use Competition	11
<i>Eric F. Lambin and Patrick Meyfroidt</i>	
3 Food Production and Land Use	23
<i>Peter J. Gregory and John S. I. Ingram</i>	
4 Finite Land Resources and Competition	35
<i>Helmut Haberl, Cheikh Mbow, Xiangzheng Deng, Elena G. Irwin, Suzi Kerr, Tobias Kuemmerle, Ole Mertz, Patrick Meyfroidt, and B.L. Turner II</i>	
5 Land-Use Competition between Food Production and Urban Expansion in China	71
<i>Xiangzheng Deng, Yingzhi Lin, and Karen C. Seto</i>	
Distal Land Connections	
6 Globalization, Economic Flows, and Land-Use Transitions	89
<i>Peter J. Marcotullio</i>	
7 Applications of the Telecoupling Framework to Land-Change Science	119
<i>Jianguo Liu, Vanessa Hull, Emilio Moran, Harini Nagendra, Simon R. Swaffield, and B. L. Turner II</i>	
8 Significance of Telecoupling for Exploration of Land-Use Change	141
<i>Hallie Eakin, Ruth DeFries, Suzi Kerr, Eric F. Lambin, Jianguo Liu, Peter J. Marcotullio, Peter Messerli, Anette Reenberg, Ximena Rueda, Simon R. Swaffield, Birka Wicke, and Karl Zimmerer</i>	
9 Palm Oil as a Case Study of Distal Land Connections	163
<i>Birka Wicke</i>	
Decision Making, Governance, and Institutions	
10 Emergent Global Land Governance	183
<i>Matias E. Margulis</i>	

11	Large-Scale Land Transactions: Actors, Agency, Interactions	201
	<i>Carol A. Hunsberger, Saturnino M. Borrás Jr., Jennifer C. Franco, and Wang Chunyu</i>	
12	Private Market-Based Regulations: What They Are, and What They Mean for Land-Use Governance	217
	<i>Graeme Auld</i>	
13	Changes in Land-Use Governance in an Urban Era	239
	<i>Bradford S. Gentry, Thomas Sikor, Graeme Auld, Anthony J. Bebbington, Tor A. Benjaminsen, Carol A. Hunsberger, Anne-Marie Izac, Matias E. Margulis, Tobias Plieninger, Heike Schroeder, and Caroline Upton</i>	
Urbanization and Land Use		
14	Range of Contemporary Urban Patterns and Processes	275
	<i>Hilda Blanco</i>	
15	How Is Urban Land Use Unique?	299
	<i>Dagmar Haase</i>	
16	Reconceptualizing Land for Sustainable Urbanity	313
	<i>Christopher G. Boone, Charles L. Redman, Hilda Blanco, Dagmar Haase, Jennifer Koch, Shuaib Lwasa, Harini Nagendra, Stephan Pauleit, Steward T. A. Pickett, Karen C. Seto, and Makoto Yokohari</i>	
Looking Forward		
17	Ways Forward to Explore Sustainable Land Use in an Urbanizing World	333
	<i>Anette Reenberg and Karen C. Seto</i>	
	Bibliography	341
	Subject Index	387