

Contents

1 Disasters and Development: Investigating an Integrated Framework	1
Naim Kapucu and Kuotsai Tom Liou	
Part I Risk Reduction and Policy Learning	
2 Disasters, Development, and Resilience: Exploring the Need for Comprehensive Vulnerability Management	19
Rejina Manandhar and David A. McEntire	
3 Focusing Events in Disasters and Development.....	39
Thomas A. Birkland and Megan K. Warnement	
4 Linking Development to Disasters in Turkey: Moving Forward After the Marmara Earthquake	61
N. Emel Ganapati	
5 Disaster Management System in Azerbaijan: The Case of 2010 Kura River Flood.....	79
Vener Garayev and Fikret Elma	
6 What Has Been Done? Louisiana After Katrina.....	93
John J. Kiefer and Alessandra Jerolleman	
7 Disaster Events and Policy Change in Florida	111
Christopher Hawkins and Claire Connolly Knox	
8 Beyond the Hyogo Framework: Disaster Management in the Republic of Lebanon.....	129
Thomas W. Haase	

9 Disaster Policies and Emergency Management in Korea.....	149
Dong Keun Yoon	

Part II Disaster Resilience and Capacity Building

10 Disasters, the Whole Community, and Development as Capacity Building.....	167
William L. Waugh and Cathy Yang Liu	

11 Finding Resilient Networks: Measuring Resilience in Post-Extreme Event Reconstruction Missions	181
Steve Scheinert and Louise K. Comfort	

12 The Role of Natural Functions in Shaping Community Resiliency to Floods	201
Samuel D. Brody	

13 Hazard Mitigation, Economic Development and Resilience: A Comparative Analysis of Flood Control Policy and Practice in Germany, The Netherlands, and Great Britain	213
Melanie Gall and Brian J. Gerber	

14 The Public Policy Dimension of Resilience in Natural Disaster Management: Sweden's Gudrun and Per Storms.....	235
Daniel Nohrstedt and Charles Parker	

15 Recovery and Development: Perspectives from New Zealand and Australia.....	255
Douglas Paton, David Johnston, Ljubica Mamula-Seadon and Christine M. Kenney	

16 Disaster and Development in Ghana: Improving Disaster Resiliency at the Local Level.....	273
Kiki Caruson, Osman Alhassan, Jesse Sey Ayivor and Robin Ersing	

17 Evolving and Implementing a New Disaster Management Paradigm: The Case of the Philippines.....	289
Ralph S. Brower, Francisco A. Magno and Janet Dilling	

Part III Recovery, Development, and Collaborative Emergency Management

18 The Role of Nonprofits and Civil Society in Post-disaster Recovery and Development.....	317
Fatih Demiroz and Qian Hu	

19 California Seismic Safety Commission: Multi-disciplinary Collaboration for Seismic Safety Mitigation	331
Frances L. Edwards and Daniel C. Goodrich	
20 Multi-sector Partnerships in Disaster Housing Recovery: An Examination of Housing Development Approaches in India	351
Simon A. Andrew and Sudha Arlikatti	
21 Re-Development, Recovery and Mitigation After the 2010 Catastrophic Floods: The Pakistani Experience	371
Sana Khosa	
22 Community-Based Recovery and Development in Tohoku, Japan	391
Rajib Shaw	
23 The Impact of the 2010 Haiti Earthquake on Disaster Policies and Development	411
Abdul Akeem Sadiq	
24 Post-Wenchuan Earthquake Reconstruction and Development in China	427
Ping Xu, Xiaoli Lu, Kelvin Zuo and Huan Zhang	
25 Disasters and Development: Lessons and Implications from Global Cases and Issue	447
Kuotsai Tom Liou and Naim Kapucu	
Index	459

Disaster and Development

Examining Global Issues and Cases

Kapucu, N.; Liou, K.T. (Eds.)

2014, XIX, 469 p. 34 illus., 19 illus. in color., Hardcover

ISBN: 978-3-319-04467-5