
Contents

<i>List of contributors</i>	vii
1 Introduction <i>Matthias Finger and Rolf Künneke</i>	1
PART I GENERIC ASPECTS OF INFRASTRUCTURE LIBERALIZATION	
2 Basic economic principles of infrastructure liberalization: a transaction cost perspective <i>Pablo T. Spiller</i>	11
3 A general framework for regulation and liberalization in network industries <i>Christian Jaag and Urs Trinkner</i>	26
4 From 'service public' to universal service: the case of the European Union <i>Matthias Finger and Dominique Finon</i>	54
5 Evolution and design of institutions supporting liberalization <i>John Groenewegen</i>	70
6 The institutional economic history of infrastructure industries, 1830–1990: ideology, technology, geopolitics? <i>Robert Millward</i>	87
PART II SECTOR STUDIES	
7 Liberalization in the telecom sector <i>William H. Melody</i>	103
8 Liberalization in radio spectrum management <i>William H. Melody and Wolter Lemstra</i>	123
9 Liberalization and the Internet <i>Milton L. Mueller and Wolter Lemstra</i>	144
10 The liberalization of electricity markets <i>Jean-Michel Glachant and Yannick Perez</i>	162
11 Trends in gas <i>Maarten J. Arentsen</i>	179
12 The oil industry: a dynamic patchwork of approaches? <i>Aad Correljé and Lucia van Geuns</i>	197

vi *Contents*

13	Reforming railways <i>Marc Laperrouza</i>	215
14	Liberalization of air transport <i>Sveinn Vidar Gudmundsson</i>	234
15	Road infrastructure and institutional reform: tolling and pricing <i>David A. Hensher and Demi Chung</i>	252
16	Public transport liberalization: achievements and future directions <i>John Stanley</i>	269
17	Maritime ports <i>Lourdes Trujillo and Marianela Gonzalez</i>	290
18	Liberalization in the water sector: three leading models <i>Claude Ménard and Aleksandra Peeroo</i>	310
19	Liberalization in the postal and delivery sector <i>Michael A. Crew and Paul R. Kleindorfer</i>	328
PART III COUNTRY AND REGIONAL STUDIES		
20	Liberalization of network industries in the European Union: evolving policy issues <i>Matthias Finger and Marc Laperrouza</i>	345
21	Liberalization and regulation of telecoms, electricity, and gas in the United States <i>Mark A. Jamison</i>	366
22	The liberalization of infrastructures in Latin America <i>Francesc Trillas and Miguel A. Montoya</i>	384
23	Reform of China's energy and telecommunications sectors <i>Pun-Lee Lam and Alice Shiu</i>	407
24	Infrastructure reforms in India: an analysis of successes and failures <i>Leena Srivastava and Shahid Hasan</i>	427
25	Liberalization of infrastructures in Russia <i>Hella Engerer</i>	448
26	Recent Australian infrastructure liberalization <i>Gary Madden, Jeffrey Petchey and Aaron Morey</i>	471
27	Infrastructure liberalization: challenges to the new economic paradigm in the context of developing countries <i>Catarina Figueira and David Parker</i>	491
	<i>Index</i>	513