

Contents

<i>List of Figures</i>	<i>page</i> viii
<i>List of Tables</i>	ix
<i>Acknowledgments</i>	xi
1 Introduction	1
1.1 The Private Governance of Sustainability in the Coffee Sector	4
1.2 Defining Transnational Market-Driven Regulatory Governance	5
1.3 Research Questions and Structure of This Book	7
1.4 Theoretical and Empirical Contributions to the Literature	9
1.5 The Institutional Design Dilemma of Market-Driven Regulatory Governance Initiatives	12
1.6 Overview of the Global Coffee Sector and Its Players	16
1.7 Selection of Sustainability Standards and Country Cases	23
1.8 Data and Methods Used	29
1.9 A Wide Variation between Types of ‘Sustainable’ Coffee and Effective Outcomes	33
1.10 The Use of Comparative Micro-level Analysis to Examine the Institutional Effectiveness of Market-Driven Regulatory Governance	36
1.11 Ways Forward for Sustainability in Coffee, Transnational Market-Driven Regulatory Governance, and Operational-Level Regulatory Governance Research	38
2 The Dilemma of Effective Private Governance	41
2.1 Theoretical and Practical Antecedents	43
2.2 A Micro-institutional Rational Choice Approach to Institutional Effectiveness	47
2.3 The Institutional Design Dilemma of Market-Driven Regulatory Governance	58
3 Defining the Goal of a Sustainable Coffee Sector	74
3.1 Defining Sustainability: Concepts and Controversies	75
3.2 Finding a Sustainable Price in the World Coffee Market	79

vi		<i>Contents</i>
	3.3	Making Sustainable Production Decisions 83
	3.4	Defining and Regulating Sustainability in the Coffee Sector 89
	3.5	Convergence and Co-opetition of Private Sustainability Standards 97
4		Changing the Market 102
	4.1	The Role of Price Premiums in Private Sustainability Standards 102
	4.2	The Development of Price Premiums Over Time 105
	4.3	The Interaction of Price Premiums with Mainstream Market Institutions 115
5		Changing Farming Practices 125
	5.1	Three Tiers of Sustainable Agricultural Practices 126
	5.2	Baseline Characteristics of Surveyed Farmers 131
	5.3	Standards as Drivers of Sustainable Intensification 136
	5.4	Standards as Shifters of Time Horizons 144
	5.5	Standards as Payments for Social and Ecosystem Services 158
	5.6	Aggregating Individual Behavior to Collective Results 177
6		Designing Effective Private Institutions 186
	6.1	The Institutional Design Choices of Coffee Standards 187
	6.2	The Importance of Rule Knowledge 197
	6.3	A Meta-analysis of Outcome Additionality 202
	6.4	The Importance of Binding Rules 207
	6.5	The Importance of Effective Training 210
	6.6	The Importance of Financial Incentives and Opportunity Costs 216
	6.7	The Importance of a Restrictive Auditor Policy 224
7		Interacting with Public Institutions 227
	7.1	International and National Coffee Institutions 227
	7.2	Integration of Private Regulation into Public Institutional Structures and Strategies 237
	7.3	Private Standards as Complements or Regulatory Duplication 241
8		Conclusions 247
	8.1	The Effectiveness of Market-Driven Regulatory Sustainability Governance in the Coffee Sector 247
	8.2	Generalizability of Insights 253
	8.3	'Aiming Big' Requires 'Aiming High' to Be Effective 256
	8.4	Balancing Collaborative and Confrontational Firm–NGO Interactions 258

<i>Contents</i>	vii
8.5 Supporting Market-Driven Regulatory Governance: The Role of Governments	260
8.6 United But Separate: Bundling Sustainability, Quality, and Productivity Incentives at the Producer Level	261
8.7 Implications for Sustainable Consumers	262
8.8 Making the ‘Effectiveness’ Turn with a New Theoretical Framework	265
<i>Appendix 1 Overview of Qualitative Interviews</i>	267
<i>Appendix 2 Propensity Score Matching Analysis and Covariates</i>	270
<i>Appendix 3 Conservation Principles for Coffee Production</i>	275
<i>Appendix 4 Overview of Meta-analysis Coding Matrices</i>	281
<i>References</i>	288
<i>Index</i>	326