CONTENTS

	oreword John Elkington	хi
	preword Peter Forstmoser	xiii
Introduction. Managing and Measuring the Business Case for Sustainability. Capturing the Relationship between Sustainability Performance, Business Competitiveness and Economic Performance Stefan Schaltegger and Marcus Wagner		
	PART 1 THEORY – CONCEPTUAL APPROACHES	
1	The Link between Environmental and Economic Performance	
	Environmental Performance and Economic Performance. The Basic Links Leena Lankoski	32
	How Can Environmental Management Contribute to Shareholder Value? The Environmental Shareholder Value Approach Stefan Schaltegger	47
2	Social Performance and Economic Success	
	Do Social Objectives Integrate with Core Corporate Objectives? The Future of Social Auditing Trevor Goddard	64
	Social Performance and Competitiveness. A Socio-Competitive Framework Kuno Spirig	82

3	Integrative Approaches	
	Mapping the Links of Corporate Sustainability. Sustainability Balanced Scorecards as a Tool for Sustainability Performance Measurement and Management Marcus Wagner and Stefan Schaltegger	108
	A Model of Financial Analysis at the Service of Sustainability Juan Piñeiro Chousa and Noelia Romero Castro	127
	Sustainable Value Added. A New Approach to Measuring Corporate Sustainable Performance Frank Figge and Tobias Hahn	146
	Sustainable Analysis of Industrial Operations. A Proof of Concept Demonstration Study Sonja Lynn Odom	165
Е	PART II MPIRICAL SURVEYS – FINANCIAL MARKETS; INDUSTRY AND COUNTRY SURVEYS	
4	Views from the Financial Markets	
	The Economic Performance of European Stock Corporations. Does Sustainability Matter? Klaus Rennings, Michael Schröder and Andreas Ziegler	196
	Capital Markets and Corporate Environmental Performance. Research in the United States Dinah A. Koehler	211
	Sustainable Investment and Financial Performance. Does Sustainability Compromise the Financial Performance of Companies and Investment Funds? Eckhard Plinke and Andreas Knörzer	232
	Benchmarking Competitiveness and Management Quality with the Dow Jones Sustainability Index. The Case of the Automotive Industry and Climate Change Niki Rosinski	242

5 Industry Surveys

6

Have Trends in Corporate Environmental Management Influenced Companies' Competitiveness? Henning Madsen and John P. Ulhøi	
Competitiveness, Environmental Performance and Management of SMEs David Hitchens, Jens Clausen, Mary Trainor, Michael Keil and Samarthia Thankappan	274
IPPC and the Impact of Best Available Techniques (BAT) on the Competitiveness of European Industry. Survey of the European Non-Ferrous Metals Industry David Hitchens, Frank Farrell, Josefina Lindblom and Ursula Triebswetter	291
Country Surveys	
The Mutual Relationship between the Environmental Context and Management in the Netherlands *Ronald S. Batenburg*	312
The Norwegian Environmental Business Barometer Bjarne E. Ytterhus	328
Sustainability Performance of Countries. Based on the Example of Oekom Research AG's Country Rating Matthias Bönning	345
Does a Nation's Ecological Performance Affect its Economic Stability? The Potential for Enhancing Sovereign Credit Risk Assessments with Ecological Resource Accounts Mathis Wackernagel, Chris Martiniak, Fred Wellington, Chad Monfreda, Steve Goldfinger, Justin Kitzes and Deborah Cheng	359

PART III

EVIDENCE – STRATEGIES, CASE STUDIES AND MANAGEMENT SYSTEMS

7	Strategies and the Business Case for Sustainability	
	Achieving Sustainable Corporate Competitiveness. The Strategic Link between Top Management's (Green) Commitment and Corporate Environmental Strategy Ki-Hoon Lee and Robert Ball	378
	Ecopreneurship and Competitive Strategies. Striving for Market Leadership by Promoting Sustainability Holger Petersen	398
	Building a Business Case for Corporate Sustainability Ulrich Steger	412
	Developing Value. The Business Case for Sustainability in Emerging Markets Jodie Thorpe and Kavita Prakash-Mani	444
}	Company Cases	
	Managing Sustainability Performance in the Textile Chain Stefan Seuring and Maria Goldbach	466
	Sustainability and Competitiveness in the Renewable Energy Sector. The Case of Vestas Wind Systems Rolf Wüstenhagen	478
	Path-Dependent Thinking and Eco-Products. An Empirical Study of Socio-Cognitive Models and Product Propositions of Ford and Volvo Cars Mats Williander	493
	Honda and Toyota: Using Sustainability in a New Competitive Battleground Peter A. Stanwick and Sarah D. Stanwick	516
	Incremental Change towards Sustainability. Integrating Human and Ecological Factors for Efficiency Suzanne Benn and E. Jane Probert	542

	Environmental Management Systems and Competitiveness	
	ISO 14001: Profitable? Yes! But is it Eco-Effective? Jost Hamschmidt and Thomas Dyllick	554
	The Promises and Pitfalls of ISO 14001 for Competitiveness and Sustainability. A Comparison of Japan and the United States Eric W. Welch, Ashish Rana and Yasuhumi Mori	569
	What Makes Environmental Management Systems Successful? An Empirical Study in the German Manufacturing Sector Boris Braun	589
Ab	out the Contributors	615
Ind	lex	621