

B E Y O N D



HERMAN E DALY

BEACON PRESS BOSTON

# Contents

	<b>Acknowledgments</b>	vii
	<b>Introduction</b> The Shape of Current Thought on Sustainable Development	I
<b>Part I</b>	<b>Economic Theory and Sustainable Development</b>	
	<b>Introduction</b>	<b>27</b>
	<b>Chapter 1</b> Moving to a Steady-State Economy	31
	<b>Chapter 2</b> Elements of Environmental Macroeconomics	45
	<b>Chapter 3</b> Consumption: Value Added, Physical Transformation, and Welfare	61
<b>Part II</b>	<b>Operational Policy and Sustainable Development</b>	
	<b>Introduction</b>	<b>73</b>
	<b>Chapter 4</b> Operationalizing Sustainable Development by Investing in Natural Capital	75
	<b>Chapter 5</b> Fostering Environmentally Sustainable Development: Four Parting Suggestions for the World Bank	88
<b>Part III</b>	<b>National Accounts and Sustainable Development</b>	
	<b>Introduction</b>	<b>97</b>
	<b>Chapter 6</b> Toward a Measure of Sustainable Net National Product	99
	<b>Chapter 7</b> On Sustainable Development and National Accounts	103

## CONTENTS

<b>Part IV</b>	<b>Population and Sustainable Development</b>	
	<b>Introduction</b>	<b>119</b>
	<b>Chapter 8</b>	Carrying Capacity as a Tool of Development Policy: The Ecuadoran Amazon and the Paraguayan Chaco 121
	<b>Chapter 9</b>	Marx and Malthus in Northeast Brazil: A Note on the World's Largest Class Difference in Fertility and Its Recent Trends 129
<b>Part V</b>	<b>International Trade and Sustainable Development</b>	
	<b>Introduction</b>	143
	<b>Chapter 10</b>	Free Trade and Globalization vs. Environment and Community 145
	<b>Chapter 11</b>	From Adjustment to Sustainable Development: The Obstacle of Free Trade 158
<b>Part VI</b>	<b>Two Pioneers in the Economics of Sustainable Development</b>	
	<b>Introduction</b>	<b>[71</b>
	<b>Chapter 12</b>	The Economic Thought of Frederick Soddy 173
	<b>Chapter 13</b>	On Nicholas Georgescu-Roegen's Contributions to Economics: An Obituary Essay 191
<b>Part VII</b>	<b>Ethics, Religion, and Sustainable Development</b>	
	<b>Introduction</b>	<b>201</b>
	<b>Chapter 14</b>	A Biblical Economic Principle and the Sustainable Economy 205
	<b>Chapter 15</b>	Sustainable Development: From Religious Insight to Ethical Principle to Public Policy 216
	<b>Notes</b>	225
	<b>References Cited in Text</b>	241
	<b>Index</b>	246