

THE RECHOMICS OF SUSTAINABLE DEVELOPMENT.

HERMAN E. DALY

Beyond Growth The Economics of Sustainable Development

Herman E. Daly

BEACON PRESS · BOSTON

Disclaimer:

Some images in the original version of this book are not available for inclusion in the netLibrary eBook.

Beacon Press

25 Beacon Street

Boston, Massachusetts 02108-2892

Beacon Press books are published under the auspices of the Unitarian Universalist Association of Congregations

© 1996 by Herman E. Daly All rights reserved Printed in United States of America

01 00

8 7 6 5 4

Text design by John Kane Composition by Wilsted & Taylor

Library of Congress Cataloging-in-Publication Data can be found on page 254.

CONTENTS

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

Part IV Population and Sustainable Development	
Introduction	119
Chapter 8 Carrying Capacity As a Tool of Development Policy: The Ecuadoran Amazon and the Paraguayan Chaco	121
Chapter 9 Marx and Malthus in Northeast Brazil: A Note on the World's Largest Class Difference in Fertility and Its Recent Trends	129
Part V International Trade and Sustainable Development	
Introduction	143
Chapter 10 Free Trade and Globalization Vs. Environment and Community	145
Chapter 11 From Adjustment to Sustainable Development: The Obstacle of Free Trade	158
Part VI Two Pioneers in the Economics of Sustainable Development	
Introduction	171
Chapter 12 The Economic Thought of Frederick Soddy	173
Chapter 13 On Nicholas Georgescu-Roegen's Contributions to Economics: An Obituary Essay	191
Part VII Ethics, Religion, and Sustainable Development	
Introduction	201
Chapter 14 A Biblical Economic Principle and the Sustainable Economy	205
Chapter 15 Sustainable Development: From Religious Insight to Ethical Principle to Public Policy	216
Notes	225
References Cited in Text	241
Index	246

