

Acknowledgments.....	vii
Foreword.....	xi
Introduction	1
1. The Structural Adjustment Experience of the 1980s.....	7
Genesis of Adjustment Lending	7
Efforts in Crisis Management	9
Direct Intervention of the Bretton Woods Institutions.....	11
• Box: Turkey: The SAL Testing Ground	14
2. Diverging Views on the Adjustment Decade.....	21
Toward Economic Recovery: The World Bank Perspective.....	22
Contributions to Improving Growth Rates.....	22
Contributions to Effecting Macroeconomic Reforms	23
Contributions to Correcting Sectoral Deficiencies.....	25
• Box: Conditionality of Adjustment Lending.....	26
The Bank's Conclusion: Stay the Course on Adjustment	30
The Critics' View: Design Failures in Adjustment Lending.....	31
Using Short-term Approaches to Long-term Problems	33
Overlooking the Impacts of External Conditions	34
Failure to Create Conditions for Wealth Generation	36
The Social Dimensions of Adjustment	37
Ownership of Adjustment Programs	39
The Sustainability of Adjustment Programs	40

3. Case Study for Côte d'Ivoire	49
Macroeconomic History and Broad Pattern of Development	49
Macroeconomic Setting Prior to Adjustment.....	49
Stabilization and Adjustment Program in Côte d'Ivoire.....	51
Impacts of Structural Adjustment on the Environment.....	54
Land Tenure.....	55
Deforestation	57
Soil Degradation	59
Pollution	60
Broad Macroeconomic Policy and Environmental Impacts	61
Fiscal Policy.....	61
Monetary Policy.....	62
Trade Policy	63
Sectoral Policy	63
Agriculture.....	64
Forestry	65
Industry	68
Policy Scenarios (Empirical Analysis and Simulation)	69
Conclusions.....	71
4. Case Study for Mexico	77
Macroeconomic History and Broad Pattern of Development.....	77
Overview.....	77
Macroeconomic History: From the 1940s to the 1960s.....	78
Experiences in the 1970s and Early 1980s.....	78
The Oil Boom and the Environment	79
Economic Policy from 1983 to 1989.....	80
The Economy from 1989 to Date	81
Macroeconomic Policy and the Environment	81
General Observations.....	81
Taxes, Domestic Price Policy, and the Environment	83
Trade Policy and the Environment	83
Key Environmental Issues in Mexico	84
Soil Erosion.....	84
Deforestation	87
Water Resources	90
Key Areas of Economic Policy and Their Environmental Implications	92
The Maquiladora Program	92
Energy Pricing.....	94
Privatization.....	95

Conclusions.....	96
5. Case Study for Thailand.....	99
Macroeconomic History.....	99
Overview.....	99
Structural Adjustment Programs.....	100
Success of Structural Adjustment from a Macroeconomic Perspective.....	101
The Impact of Structural Adjustment on the Environment.....	102
Macroeconomic Policies.....	102
Conclusions on Macroeconomic Policies.....	104
Sectoral Policies.....	105
Forestry.....	105
Agriculture.....	107
Fisheries.....	111
Industry.....	111
Energy.....	113
Environmental Impacts of Specific Policy Scenarios.....	114
Reduction of Export Taxes on Rice and Rubber.....	115
Increase in Domestic Oil Prices.....	116
Increase in Labor-Intensive Manufactured Exports.....	116
Increase in Tourism Growth.....	117
Reduction in Real Public Sector Investment.....	117
General Themes of Environmental Importance.....	118
Pattern of Development.....	118
Population Pressure, Poverty, and Income Distribution.....	120
Structural Adjustment Policies and Their Impacts on Income Distribution, Poverty, and the Environment.....	124
Conclusions.....	127
Market and Government Policy Failures (Including Institutional and Infrastructure Constraints).....	129
Policy Failures.....	130
Market Failures.....	133
Conclusions.....	136
6. Conclusions.....	139
The Development Process over Time: Has a Path of Sustainable Development Been Followed?.....	140
The Relationship of Debt and Environmental Degradation.....	143
Is There an Environmental Kuznets Curve?.....	146

The Impacts of Structural Adjustment Programs on the Environment	148
The Interaction Between Inherent Market Failure and Government Policy Failure	149
♦ Box: What Are the “Right Prices”?	153
The Link Between Poverty and Environmental Degradation	154
The Political Economy of Adjusting Countries and Environmental Degradation	157
Structural Adjustment and Institutional and Social Constraints	159
7. Recommendations	161
Changing the Policy Focus of Structural Adjustment	162
Institutional Reforms	167
Reforming the Practices of Official Lending Agencies	168
Integrating the Environment into Development Planning....	169
Establishing an Operational Directive on Sustainability	171
Strengthening Implementation Capacity	173
Strengthening an International Environmental Incentive Structure	175
Changing the Foundations of Adjustment’s Political Dimension	176
Annex A: Methodologies Used in the Analysis of Macroeconomy-Environmental Links	181
Models for Analyzing Economy-Environment Links.....	181
Input-Output Models	181
General Equilibrium Models	182
Macroeconomic Models	183
Applications in the Three Case Studies	184
Annex B: Summary Tables.....	187
Macroeconomic and Structural Adjustment Policies	187
Environmental Impacts of Adjustment	
Bibliography	199