

CONTENTS

Foreword vii

PART I THE WEALTH OF THE POOR

CHAPTER 1 NATURE, POWER, AND POVERTY	3
■ Linking Ecosystems, Governance, and Poverty	4
■ The Persistence of Poverty	5
■ Growth Alone Is Not Enough	11
■ Environment Matters to the Poor	12
■ Nature as an Economic Stepping Stone	16
■ Better Governance Is Vital for Higher Incomes	19
■ The Environment as a Route to Democratic Governance	25
■ Linking Environment and Governance in the Global Poverty Fight	26
■ From Vulnerability to Wealth	27
CHAPTER 2 ECOSYSTEMS AND THE LIVELIHOODS OF THE POOR	33
■ How Important is Environmental Income?	34
■ Common Pool Resources as a Source of Environmental Income	39
■ Who Gets More Environmental Income: Rich or Poor?	41
■ Environmental Income by Ecosystem	45
■ The Role of Livestock	50
■ The Social Benefits of Ecosystems	51
■ Building on the Strength of Ecosystems	52
CHAPTER 3 THE ROLE OF GOVERNANCE	55
■ Resource Tenure and Property Rights: Access and Ownership	56
■ Decentralization: Can It Help the Poor?	62
■ The Rights to Information, Participation, and Justice: The Importance of a Voice	70
CHAPTER 4 FOUR STEPS TO GREATER ENVIRONMENTAL INCOME	79
1 More Income Through Better Ecosystem Management	80
■ Better Management Requires an Ecosystem Approach	80
■ Income Benefits of Better Management	81
2 Getting the Governance Right: Empowering the Poor to Profit from Nature	83
■ Securing Property and Resource Rights through Tenure Reform	83
■ Poor-Friendly Decentralization: Community-Based Natural Resource Management	87
■ Keeping Community-Based Management Pro-Poor	89
■ A Continuing Role for the State	92
3 Commercializing Ecosystem Goods and Services	97
■ Provide Marketing Assistance	97
■ Understand the Limitations of Transportation	98
■ Make Credit Available	98



■ Capture Greater Value	99
■ Partner with the Private Sector	101
■ Keep Sustainability in Mind	105
4 Augmenting Nature's Income Stream: Payment for Environmental Services	105
■ The Challenges of Pro-Poor PES	108
Beyond Environmental Income	109
CHAPTER 5 TURNING NATURAL ASSETS INTO WEALTH: CASE STUDIES	113
■ Nature in Local Hands: The Case for Namibia's Conservancies	114
■ More Water, More Wealth in Darewadi Village	124
■ Regenerating Woodlands: Tanzania's HASHI Project.	131
■ Bearing Witness: Empowering Indonesian Communities to Fight Illegal Logging	139
■ Village by Village: Recovering Fiji's Coastal Fisheries	144
SPECIAL SECTION GLOBAL DEVELOPMENT POLICIES: MAKING MDGs AND PRSPs WORK FOR THE POOR AND THE ENVIRONMENT	153
The Millennium Development Goals	154
■ A Break from the Past	154
■ For Environment and Governance, More of the Same	154
■ Focused on the Wrong Nature	154
■ Getting the Targets and Indicators Right	157
■ Encouraging Environment and Governance as Cross-Cutting Themes	160
Poverty Reduction Strategies (PRSPs)	162
■ Also in Need of an Environmental Overhaul	162
■ "Mainstreaming" the Environment in PRSPs: The Unfulfilled Promise	163
■ Upgrading the Treatment of Environmental Income in PRSPs	165
■ Steps toward More Effective PRSPs	170

PART II DATA TABLES

1 Population and Education	176
2 Human Health	180
3 Gender and Development	184
4 Income and Poverty	188
5 Economics and Financial Flows	192
6 Institutions and Governance	196
7 Energy	200
8 Climate and Atmosphere	204
9 Water Resources and Fisheries	208
10 Biodiversity	212
11 Land Use and Human Settlements	216
12 Food and Agriculture	220
Acknowledgments	227
References	230
Index	246