Building a Sustainable Future The Africa Region Environment Strategy



THE WORLD BANK Washington, D.C.



Contents

Foreword	vi
Preface	vii
Abbreviations and Acronyms	viii
Executive Summary The Strategic and Regional Context Urgent Issues at the Poverty-Environment Interface	1 2
Development Trends and Challenges Lessons from World Bank Experience Priorities for Action Implementation of the Strategy	5 7
1. Introduction Poverty and Environment in Africa The Strategic and Regional Context	13
2. Urgent Issues and Trends: Environment through a Poverty Lens Africa's Fragile Progress Urgent Issues at the Poverty-Environment Interface Development Trends and Challenges	19 23
3. Lessons from World Bank Experience Environmental Assessment The Global Environment Facility National Environmental Action Plans Environmental Support Programs Regional Environmental Networks	49 51 53 54

.

Community-Based Natural Resource Management Country Assistance Strategies, Poverty Reduction Strategies,	56
and Mainstreaming	
4. Priorities for Action	61
Thematic Priorities	61
Subregional Priorities	62
Sectoral Priorities	63
Cross-Cutting Priorities	65
5. Implementing the Strategy	
Mainstreaming Environment in Economic Development	86
Building an Enabling Environment and In-Country Capacity	
for Environmental Management	88
Enhancing the Environmental Quality of Bank Lending	89
Exercising Selectivity	
Resources for Implementing the Strategy	92
Strategic Partnerships	92
Appendix A	94
Appendix B	118
Notes	123
Notes References	
References	
References	124
References Tables 2.1. Population Growth Rates of Some African Countries	124 21
References Tables 2.1. Population Growth Rates of Some African Countries 2.2. Major African Watersheds	124 21
References Tables 2.1. Population Growth Rates of Some African Countries 2.2. Major African Watersheds 2.3. Rank and Share of the Burden of Disease in	124 21 25
References Tables 2.1. Population Growth Rates of Some African Countries 2.2. Major African Watersheds 2.3. Rank and Share of the Burden of Disease in Sub-Saharan Africa, 1990 and 1998	124 21 25 29
References Tables 2.1. Population Growth Rates of Some African Countries 2.2. Major African Watersheds 2.3. Rank and Share of the Burden of Disease in Sub-Saharan Africa, 1990 and 1998 2.4. Urban Environment and Services in Selected Cities	124 21 25 29 38
References Tables 2.1. Population Growth Rates of Some African Countries 2.2. Major African Watersheds 2.3. Rank and Share of the Burden of Disease in Sub-Saharan Africa, 1990 and 1998 2.4. Urban Environment and Services in Selected Cities 4.1. Priority Sectors and Sectoral Issues	124 21 25 29 38 66
References Tables 2.1. Population Growth Rates of Some African Countries 2.2. Major African Watersheds 2.3. Rank and Share of the Burden of Disease in Sub-Saharan Africa, 1990 and 1998 2.4. Urban Environment and Services in Selected Cities 4.1. Priority Sectors and Sectoral Issues 4.2. Institutional Issues and Responses	124 21 25 29 38 66
References Tables 2.1. Population Growth Rates of Some African Countries 2.2. Major African Watersheds 2.3. Rank and Share of the Burden of Disease in Sub-Saharan Africa, 1990 and 1998 2.4. Urban Environment and Services in Selected Cities 4.1. Priority Sectors and Sectoral Issues 4.2. Institutional Issues and Responses	124 21 25 29 38 66 81
References Tables 2.1. Population Growth Rates of Some African Countries 2.2. Major African Watersheds 2.3. Rank and Share of the Burden of Disease in Sub-Saharan Africa, 1990 and 1998 2.4. Urban Environment and Services in Selected Cities 4.1. Priority Sectors and Sectoral Issues 4.2. Institutional Issues and Responses	124 21 25 29 38 66 81
References Tables 2.1. Population Growth Rates of Some African Countries 2.2. Major African Watersheds 2.3. Rank and Share of the Burden of Disease in Sub-Saharan Africa, 1990 and 1998 2.4. Urban Environment and Services in Selected Cities 4.1. Priority Sectors and Sectoral Issues 4.2. Institutional Issues and Responses Figure 2.1. Annual Mean Rainfall in Zimbabwe, 1980–1995	124 21 25 29 38 66 81 32
References Tables 2.1. Population Growth Rates of Some African Countries 2.2. Major African Watersheds 2.3. Rank and Share of the Burden of Disease in Sub-Saharan Africa, 1990 and 1998 2.4. Urban Environment and Services in Selected Cities 4.1. Priority Sectors and Sectoral Issues 4.2. Institutional Issues and Responses Figure 2.1. Annual Mean Rainfall in Zimbabwe, 1980–1995 Boxes 1.1. Environmental Priorities of African Regional Organizations	124 25 29 38 66 81 32 32
References Tables 2.1. Population Growth Rates of Some African Countries 2.2. Major African Watersheds 2.3. Rank and Share of the Burden of Disease in Sub-Saharan Africa, 1990 and 1998 2.4. Urban Environment and Services in Selected Cities 4.1. Priority Sectors and Sectoral Issues 4.2. Institutional Issues and Responses Figure 2.1. Annual Mean Rainfall in Zimbabwe, 1980–1995	124 25 29 38 66 81 32 32
References Tables 2.1. Population Growth Rates of Some African Countries 2.2. Major African Watersheds 2.3. Rank and Share of the Burden of Disease in Sub-Saharan Africa, 1990 and 1998 2.4. Urban Environment and Services in Selected Cities 4.1. Priority Sectors and Sectoral Issues 4.2. Institutional Issues and Responses Figure 2.1. Annual Mean Rainfall in Zimbabwe, 1980–1995 Boxes 1.1. Environmental Priorities of African Regional Organizations	124 25 25 38 66 81 32 32 15 27

· .

2.3.	Addressing Environmental Liabilities in Privatizing	
	State-Owned Entities: Who Picks Up the Tab?	41
3.1.	The World Bank and Environmental Assessment	50
3.2.	Integrating Safeguard Policies into Community	
	Action Programs	52
3.3.	Improving Livelihoods through Promoting Sound	
	Management of Microwatersheds in Nigeria	58
3.4.	The 1998 Country Assistance Strategy for Lesotho	59
3.5.	Burkina Faso Poverty Reduction Strategy Paper	60
4.1.	Environmental Entry Points for Some	
	Key Sectoral Strategies	64
4.2.	World Resources 2000–2001 and the Pilot Assessment of	
	Global Ecosystems	71
4.3.	The Malawi Principles	
	Integrated Pest Management as an Example of	
	Alternative Technology	79

ι