

TABLES

Table 1.1	Summary of Administrative and Legal Structures	4
Table 1.2	EIA Steps and Terminology Used	7
Table 1.3	Methods used for Terms of Reference for EIAs by each SADC country	9
Table 1.4	Timing and Responsibility for Public Participation in EIA Process	11
Table 1.5	Summary of International Conventions, Protocols and Agreements signed by SADC countries	16
Table 2.1	List of a sample projects under different risk categories	23
Table 2.2	Qualitative measures of magnitude	25
Table 2.3	Qualitative measure of probability	25
Table 2.4	Qualitative risk assessment matrix or level of risk	25
Table 2.5	Summary table for project environmental risk assessment results	26
Table 2.6	Application of the loan risk spread for overall project environmental risk rating	26
Table 3.1	Other Potentially Applicable Sectorial Legislation	39
Table 4.1	Penalties and Offences in Terms of the EIA Act	56
Table 4.2	Water Quality Standards in Botswana	57
Table 4.3	Other Potentially Applicable Sectorial Requirements	64
Table 5.1	Maximum concentration of contaminants in water (mining)	73
Table 5.2	Threshold limits for air pollution within the mining rights area	73
Table 5.3	Threshold limits for air pollution outside the mining rights area	74
Table 5.4	Maximum sound levels	74
Table 6.1	Environmental Permits and Licences	91
Table 6.2	Draft Industrial Effluent Discharge Standards, Lesotho	93
Table 6.3	Draft Potable Water Standards, Lesotho	94
Table 6.4	Other Potentially Applicable Sectorial Requirements	104
Table 7.1	Offences and Penalties	117
Table 7.2	Fees to be Paid for EIA Review and EMP Monitoring	118
Table 7.3	Other Potentially Applicable Sectorial Requirements	124
Table 8.1	Intersectoral Collaboration	137
Table 8.2	Legislation with Clauses to Protect the Environment	138
Table 8.3	Other Applicable Permits and Licences	143
Table 8.4	Time Frames for Review of Documents	145
Table 8.5	Key Questions to be Addressed in the EIA Study	146
Table 8.6	Other Potentially Applicable Sectorial Requirements	150
Table 9.1	Division of Responsibilities for Pollution Control	164
Table 9.2	Division of Responsibilities for Environmental Management	164
Table 9.3	Existing and Emerging Policies on the Environment and Land Use	168
Table 9.4	Development Permits and Issuing Authority	171
Table 9.5	Offences and Penalties	172
Table 9.6	Designated establishment and environment protection fee	173
Table 9.7	Drinking Water Quality Standards	174
Table 9.8	List of Parameters for Each Industrial Activity	175
Table 9.9	Effluent Discharge Standards	176
Table 9.10	Atmospheric Emission Standards	177
Table 9.11	Ambient Air Quality Standards	178
Table 9.12	Noise Exposure Limits	178
Table 9.13	Other Potentially Applicable Sectorial Requirements	186
Table 10.1	Hierarchy of Legal Instruments	199

TABLES

Table 10.2	Offences and Penalties	203
Table 10.3	Licensing and Registration Fees	203
Table 10.4	Air Quality Standards.....	204
Table 10.5	Standards of emission for gaseous pollutants by industries.....	205
Table 10.6	Standards of emission of domestic liquid effluents	206
Table 10.7	List of Industries which have Specific Effluent Standards	206
Table 10.8	Standards of the Receiving Medium (Sea/Ocean).....	207
Table 10.9	Components of the EIA Process Required by Project Category	209
Table 10.10	Timetable for decision-making	214
Table 10.11	Potentially Applicable Sector Legislation	214
Table 11.1	Determinants with aesthetic/physical implications for drinking water	238
Table 11.2	Inorganic determinants for drinking water	238
Table 11.3	Bacteriological determinants in drinking water	239
Table 11.4	General standards for waste/effluent water discharge into the environment	240
Table 11.5	Other Potentially Applicable Sectoral Requirements	245
Table 12.1	Principal Institutions Involved in Environmental Management	256
Table 12.2	Offences and Penalties	262
Table 12.3	Noise Emission Standards	263
Table 12.4	Effluent Discharge Standards.....	264
Table 12.5	Other Potentially Applicable Sectoral Requirements	270
Table 13.1	Authority decision-making time frame for Basic Assessments and EIAs	280
Table 13.2	Environmental Permits and Licences	286
Table 13.3	South Africa Effluent and Emission Standards and Guidelines	289
Table 13.4	Other Potentially Applicable Sectoral Requirements	301
Table 14.1	Existing and Emerging Policies on the Environment and Land Use.....	322
Table 14.2	Environmental Permits and Licences	325
Table 14.3	Water Quality Objectives.....	327
Table 14.4	Effluent Standards	328
Table 14.5	Air Quality Objectives for Controlled Air Pollutants	328
Table 14.6	Other Potentially Applicable Sectoral Requirements	339
Table 15.1	Government Institutions dealing with different aspects of the environment in Zanzibar	352
Table 15.2	Offences and Penalties relating to EIA and environmental quality.....	355
Table 15.3	Sector EIA Guidelines	356
Table 15.4	Other Potentially Applicable Sectoral Requirements	364
Table 16.1	Permits in the context of development planning and EIA	379
Table 16.2	EIA Fees.....	381
Table 16.3	Air Emission Requirements - Zambia	382
Table 16.4	Effluent Discharge Requirements - Zambia.....	382
Table 16.5	Review Times for a Project Brief	386
Table 16.6	Review Times for the EIA Process.....	394
Table 16.7	Other Potentially Applicable Sectoral Requirements	395
Table 17.1	Key Policies and Laws Relating to Environmental Management	416