



Economic Commission  
for Africa

# Sustainable Development Report on **Africa**

Five-Year Review of the Implementation of the  
World Summit on Sustainable Development  
Outcomes in Africa (WSSD+5)







United Nations  
Economic Commission for Africa

# Sustainable Development Report on Africa

*Five-Year Review of the Implementation of the  
World Summit on Sustainable Development Outcomes  
in Africa (WSSD+5)*

**Ordering information**

To order copies of *Sustainable Development Report on Africa* or other publications by the Economic Commission for Africa, please contact:

Publications  
Economic Commission for Africa  
P.O. Box 3001  
Addis Ababa, Ethiopia

Tel: +251 11 544-9900  
Fax: +251 11 551-4416  
E-mail: [ecainfo@uneca.org](mailto:ecainfo@uneca.org)  
Web: [www.uneca.org](http://www.uneca.org)

© United Nations Economic Commission for Africa, 2008  
Addis Ababa, Ethiopia

All rights reserved  
First printing April 2008

Material in this publication may be freely quoted or reprinted. Acknowledgement is requested, together with a copy of the publication.

Designed and printed by the ECA Publications and Conference Management Section (PCMS).

Cover photos: USAID

# Table of Contents

<b>Acronyms and abbreviations .....</b>	<b>v</b>
<b>Acknowledgments.....</b>	<b>xi</b>
<b>Executive summary .....</b>	<b>xiii</b>
<b>1. Introduction .....</b>	<b>1</b>
1.1 Background .....	1
1.2 Organization of the report.....	2
<b>2. Sustainable development governance in Africa .....</b>	<b>3</b>
2.1 Sustainable Development Framework.....	3
2.2 Peace and security.....	7
2.3 Human rights .....	9
2.4 Political Governance .....	12
2.5 Economic and corporate governance and private sector development.....	16
2.6 References .....	19
<b>3. Poverty eradication and socially sustainable development.....</b>	<b>21</b>
3.1 Income poverty.....	22
3.2 Agriculture for sustainable development .....	25
3.3 Gender equality for sustainable development.....	28
3.4 Education for sustainable development.....	31
3.5 Health for sustainable development .....	36
3.6 Sustainable human settlements.....	40
3.7 Water supply and sanitation .....	42
3.8 References .....	46
<b>4. Sustainable Consumption and Production.....</b>	<b>51</b>
4.1 Ten-Year Framework of Programmes on SCP.....	51
4.2 Corporate social responsibility.....	54
4.3 Sustainable tourism development.....	57
4.4 Sustainable industrial development .....	61
4.5 Energy for sustainable development.....	64
4.6 Chemicals management .....	67
4.7 Hazardous wastes management.....	70
4.8 References .....	75

<b>5.</b>	<b>Natural resource base of economic and social development .....</b>	<b>79</b>
5.1	Sustainable land management .....	79
5.2	Sustainable mineral resources development.....	82
5.3	Freshwater resources.....	86
5.4	Coastal and marine resources .....	90
5.5	Sustainable forest management .....	93
5.6	Biodiversity.....	96
5.7	Climate Change .....	99
5.8	Drought and desertification.....	102
5.9	Natural disaster risk reduction.....	105
5.10	References .....	109
<b>6.</b>	<b>Means of implementation .....</b>	<b>115</b>
6.1	Domestic resources.....	115
6.2	External resources.....	118
6.3	South-South cooperation .....	123
6.4	Globalization and trade.....	125
6.5	Regional integration.....	128
6.6	Transport for sustainable development.....	131
6.7	Science, technology and innovation for sustainable development.....	134
6.8	Capacity building .....	138
6.9	References .....	142
<b>7.</b>	<b>Harnessing the interlinkages.....</b>	<b>151</b>
7.1	Good governance- an important prerequisite to sustainable development .....	152
7.2	The MDGs, peace and security.....	153
7.3	Interlinkages between the MDGs.....	153
7.4	The need for a holistic and integrated approach .....	156
7.5	References .....	162

# Acronyms and abbreviations

ABS	Access to Benefit Sharing
ACBF	African Capacity Building Foundation
ACCNNR	African Convention on the Conservation of Nature and Natural Resources
ACP	African, Caribbean, and Pacific
ACSF	Africa Corporate Sustainability Forum
ADF	African Development Forum
AEC	African Economic Community
AEO	Africa Environment Outlook
AERC	African Economic Research Consortium
AfDB	African Development Bank
AFRITAC	African Regional Technical Assistance Center
AGDI	African Gender and Development Index
AICC	African Institute of Corporate Citizenship
AISI	African Information Society Initiative
AMCEN	African Ministerial Conference on Environment
AMCOST	African Ministerial Council on Science and Technology
AMCOW	African Minister's Council on Water
AMN	Africa Mining Network
AMP	African Mining Partnership
AMU	Arab Maghreb Union
APCF	African Productive Capacity Facility
APCI	Africa Productive Capacity Initiative
APRM	African Peer Review Mechanism
ARI	African Rice Initiative
ASP	African obsolete pesticide Stockpile Project
ATF	African Task Force
ATO	African Timber Organization
AU	African Union
AWDR	Africa Water Development Report
BCLME	Benguela Current Large Marine Ecosystem
BCRC	Basel Convention Regional Centre
BPFA	Beijing Platforms for Action
BPO	Business Process Outsourcing
CAADP	Comprehensive Africa Agriculture Development Programme
CAMI	Council of African Ministers of Industries
CAMT	Council of African Ministers of Trade
CASM	Communities and Small-scale Mining
CBD	Convention on Biological Diversity
CBFP	Congo Basin Forest Partnership
CCBG	Committee of Central Bank Governors
CCRF	Code of Conduct for Responsible Fisheries
CDS	Cities Development Strategies
CDSF	Capacity Development Strategic Framework

CEDAW	Convention on the Elimination of all forms of Discrimination Against Women
CENSAD	Community of Sahel and Saharan States
CGIAR	Consultative Group on International Agricultural Research
CILSS	Committee on Drought Control in the Sahel (in French)
CITES	Convention on International Trade in Endangered Species
COMESA	Common Market for Eastern and Southern Africa
COMIFAC	Central African Forest Commission
COMIFAC	Convergence Plan of the Conference of Ministers in Charge of Forests in Central Africa
COSTIS	Consortium on Science, Technology and Innovation for the South
CPA	Consolidated Plan of Action
CSD	Commission on Sustainable Development
CSO	Civil Society Organization
DAA	Development Assistance Agencies
DFID	Department for International Development
DFQF	Duty-Free, Quota-Free
DMC	Drought Monitoring Centre
DNAs	Designated National Authorities
DOTS	Directly Observed Treatment Strategy
DRC	Democratic Republic of Congo
DRR	Disaster Risk Reduction
EAC	East African Community
ECCAS	Economic Community of Central African States
ECOSOCC	Economic, Social and Cultural Council
ECOWAS	Economic Community of West African States
EEZs	Exclusive Economic Zones
EFA	Education for All
EU	European Union
EWS	Early Warning System
FARA	Forum for Agricultural Research in Africa
FDI	Foreign Direct Investment
FOCAC	Forum of China-Africa Cooperation
GCLME	Guinea Current Large Marine Ecosystem
GDP	Gross Domestic Product
GEF	Global Environment Facility
GER	Gross Enrolment Ratio
GFDRR	Global Facility for Disaster Reduction and Recovery
GHS	Globally Harmonized System
GNP	Gross National Product
GPI	Gender Parity Index
GRB	Gender Responsive Budgets
GRI	Global Reporting Initiative
HFA	Hyogo Framework for Action
HIPC	Heavily Indebted Poor Countries
HSGIC	Heads of State and Government Implementation Committee
IAEA	International Atomic Energy Agency
ICCM	International Conference on Chemicals Management
ICPAC	IGAD Climate Prediction and Applications Center
ICSU	International Council for Science
ICZM	Integrated Coastal Zone Management
IDA	International Development Association
IDB	Islamic Development Bank

IDRC	International Development Research Center
IFAD	International Fund for Agricultural Development
IFC	Investment Climate Facility
IFCS	Intergovernmental Forum on Chemical Safety
IFS	International Foundation for Science
IGAD	Intergovernmental Authority on Development
ILEAP	International Lawyers and Economists against Poverty
ILO	International Labor Organization
IMF	International Monetary Fund
IOMC	Inter-Organization Programme for the Sound Management of Chemicals
IPF/IFF	Intergovernmental Panel on Forests / Intergovernmental Forum on Forests
ISDR	International Strategy for Disaster Reduction
ITC	International Trade Center
ITTO	International Tropical Timber Organization
IUCN	World Conservation Union
IUU	Illegal, Unregulated and Unreported
JPOI	Johannesburg Plan of Implementation
LCA	Life Cycle Analysis
LDC	Least Developed Countries
LMEs	Large Marine Ecosystems
LOICZ	Land-Ocean Interactions in the Coastal Zone
LPA	Lagos Plan of Action
MARPOL	International Convention for the Prevention of Pollution from Ships
MDGs	Millennium Development Goals
MEAs	Multilateral Environmental Agreements
MENA	Middle East and North Africa
MLTSF	Medium to Long-Term Strategic Framework
MSME	Medium Sized and Micro Enterprises
MTEF	Medium Term Expenditure Framework
NAPAs	National Adaptation Programmes of Actions
NBG	NEPAD Business Group
NCBs	National Coordinating Bodies
NCPCs	National Cleaner Production Centers
NCSDs	National Councils for Sustainable Development
NDF	Nordic Development Fund
NEPAD	New Partnership for Africa's Development
NEPAD-IPPF	NEPAD-Infrastructure Project Preparation Facility
NER	Net Enrolment Ratio
NERICA	New Rice for Africa
NGO	Non-Governmental Organization
NICI	National Information and Communication Infrastructure
NSSDs	National Strategies for Sustainable Development
NTEAP	Nile Transboundary Environmental Action Project
OAU	Organization of African Unity
ODA	Official Development Assistance
OECD	Organization for Economic Cooperation and Development
OMVG	Organization pour la mise en valeur du fleuve Gambie
PACI	Pan African Cassava Initiative
PACT	Partnership for Capacity Building in Africa
PAP	Pan African Parliament
PASICOM	Conference on Sustainable Integrated Coastal Management

PASICOM	Pan African Conference on Sustainable Integrated Coastal Management
PERSGA	Regional Organizations for the Conservation of the Red Sea and Gulf of Aden
PGMs	Platinum Group Minerals
POPs	Persistent Organic Pollutants
PPT	Pro-Poor Tourism
PROFISH	Global Programme on Fisheries
PRSPs	Poverty Reduction Strategy Papers
QSP	Quick Start Programme
R&D	Research and Development
RAP	Regional Action Programme
RCM	Regional Consultation Mechanism
RCs	Regional Commissions
RCU	Regional Coordination Unit
REACH	Registration, Evaluation and Authorization of Chemicals
REC-TCC	Regional Economic Communities Transport Coordination Committee
RFB	Regional Fisheries Body
RFMOs	Regional Fisheries Management Organizations
RFSP	Regional Food Security Programmes
RIMs	Regional Implementation Meetings
ROAAS	Regional Office for Africa and the Arab States
RSC	Regional Steering Committee
SADC	Southern African Development Community
SAICM	Strategic Approach to International Chemicals Management
SAREC	Swedish Agency for Research Cooperation
SC	Sustainable Consumption
SDC	Swiss Development Corporation
SDP	Spatial Development Programme
SEAMIC	Southern and Eastern Africa Minerals Center
SFLP	Sustainable Fisheries Livelihood Programme
SFM	Sustainable Forestry Management
SIDS	Small Island Developing States
SLM	Sustainable Land Management
SMART	Sustainable Modernization of Agriculture and Rural Transformation
SMEs	Small and Medium-scale Enterprises
SP	Sustainable Production
SRAPs	Subregional Action Programmes
SSA	Sub-Saharan Africa
SSATP	Sub-Saharan African Transport Policy
STAP	Short-Term Action Plan
STI	Science, Technology and Innovation
SWIOFC	South West Indian Ocean Fisheries Commission
TAH	Trans-African Highways programme
TICAD	Tokyo International Conference on African Development
TIGA	Technology in Government Award
TIIP	Technology, Infrastructure, Institutions and Policies
TOE	Tonnes of Oil Equivalent
TWAS	Third World Academy of Sciences
UEMOA	West African Economic and Monetary Union
UMA	Arab Maghreb Union (in French)
UN	United Nations
UNAIDS	United Nations Programme on HIV/AIDS

UNCCD	United Nations Convention to Combat Desertification
UNCED	United Nations Conference on Environment and Development
UNCLOS	United Nations Convention on the Law of the Sea
UNCTAD	United Nations Conference on Trade and Development
UNDESA	United Nations Department for Economic and Social Affairs
UNEP	United Nations Environment Programme
UNESCO	United Nations Educational, Scientific and Cultural Organization
UNFCCC	United Nations Framework Convention on Climate Change
UNFF	United Nations Forum on Forests
UN-HABITAT	United Nations Human Settlements Programme
UNICEF	United Nations Children's Fund
UNITAR	United Nations Institute for Training and Research
UNOPS	United Nations Office for Project Services
UPE	Universal Primary Education
WARDA	West Africa Rice Development Association
WBCSD	World Business Council for Sustainable Development
WHO	World Health Organization
WSS	Water Supply and Sanitation
WSSD	World Summit on Sustainable Development
WTO	World Trade Organization
WWF	World Wide Fund for Nature
YFP	Year Framework Programmes



# Acknowledgments

This report was prepared under the overall supervision of Josué Dioné, Director of ECA's Food Security and Sustainable Development Division (FSSD) and the guidance of Ousmane Laye, Chief, Environment and Sustainable Development Section of the Division.

Isatou Gaye led the preparation of the report. The report team comprised experts from the different Divisions of ECA, sister UN agencies, national and regional institutions. Team members from ECA are Alex Tindimubona, Antonio Pedro, Charles Akol, Gladys Mutangadura, Hassan Yousif, Jacques Moulot, Joseph Atta-Mensah, Kwadwo Tutu, Makane Faye, Marie T. Guiebo, Maurice Tankou, Stephen N Karingi and Souleymane Abdallah. Members from other institutions are Abiola Olanipekun, Federal Ministry of Environment, Housing & Urban Development, Abuja, Nigeria/SAICM African Regional Focal Point; Prof Oladele Osibanjo, Director, Basel Convention Regional Coordinating Center for Africa For Training & Technology Transfer, University of Ibadan, Nigeria; and John Ugolo, Division of Environmental Law and Conventions, United Nations Environment Programme (UNEP).

The team would like to recognize the contributions of many individuals and institutions to this report, and in particular, thank the following colleagues for their useful comments: From ECA; Abiy Kebede, Adrian Gauci, Emmanuel Nnadozie, Gonzague Rosalie, Kaleb Demeksa, Kasirim Nwuke, Mahamat Abdoulahi and Patrick Osakwe. And from sister agencies; Baboucarr Blaise I. Jagne, United Nations Liaison Office with the African Union; Desta Mebratu, UNEP Division of Technology, Industry and Economics, Martin Owor, United Nations International Strategy for Disaster Reduction/ Africa and Remy Sietchiping, Global Division of United Nations Human Settlements Office in Nairobi. We would also like to thank the NEPAD Secretariat and participants of the Fifth Meeting of the Africa Committee on Sustainable Development/ Regional Implementation Meeting for their valuable comments and inputs, as well as all other colleagues who in one way or the other, contributed to improving the quality of this report.

The team also acknowledges the contributions of ECA Division Directors/Heads who facilitated collaboration with colleagues in their respective Divisions; namely, Robert Okello, Hakim Ben Hammouda, Okey Onyejekwe, Aida Opoku-Mensah, Thokozile Ruzvidzo. The facilitation provided by Bakary Kante, Director, Division of Environmental Law and Conventions of UNEP is also acknowledged.

Finally, the team would like to thank Meskerem Melaku for providing valuable secretarial support and the ECA Conference Services for their thorough professional design work and layout, and Charles Ndungu and his team at the ECA print shop.

