



Overview of the SADC Regional Biodiversity Strategy & SADC Regional Biodiversity Action Plan

**Southern Africa NBSAP Workshop, 14 – 20 March, 2011
Kasane, Botswana**



Regional Biodiversity Strategy



**SOUTHERN AFRICAN DEVELOPMENT
COMMUNITY**

Regional Biodiversity Strategy





Regional Biodiversity Strategy

- Key Output of the SADC Biodiversity Support Programme





Regional Biodiversity Strategy

Purpose: To provide a framework for regional cooperation in biodiversity issues that transcend national boundaries and to stimulate the combined and synergistic efforts by SADC Member States and their communities in biodiversity conservation and its sustainable use.

- Contributes to the achievement of SADC's goals of social and economic development and poverty eradication
- Contributes to achievement of Regional Indicative Strategic Development Plan (RISDP); the New Partnership for Africa's Development (NEPAD) Environmental Action Plan; and the Millennium Development Goals (MDGs).



Process Followed

- Regional consultative workshops in Swaziland & Zambia in June 2002 and November 2002;
- Meeting of the Task Force of the SADC Biodiversity Support Programme's Regional Steering Committee, Swaziland, February 2005;
- An External Review of the draft Strategy, February - April 2005;



- Country consultations, April - May 2005;
- Regional workshop to finalize the document, South Africa, June 2005.



Regional Biodiversity Strategy

Methodology

- ❑ Constraint analysis used to assess status of political, institutional & technological instruments (drivers of socio-economic development) & their status in relation to biodiversity conservation
- ❑ Constraint analysis based on national constraints contained in NBSAPs and other national level planning frameworks (e.g. Poverty Reduction Strategy Papers, National Conservation Strategies, National Environment Action Plans and State of the Environment Reports) to arrive at regional constraints.



Regional Biodiversity Strategy

Methodology

- Criteria used to prioritize the constraints included their trans-boundary nature (in terms of the number of countries affected) and the ability of opportunities that emanate from them to contribute to SADC's goals of social and economic development and poverty eradication.
- Problem statement articulated using a bottom-up approach



Regional Biodiversity Strategy

8 constraints identified constitute problem statement:

1. Increased pressure and demand on biodiversity and agricultural land due to limited alternative livelihood opportunities outside agriculture and natural resource exploitation.
2. Inadequate biodiversity inventory and monitoring systems, and knowledge on and ability to handle biodiversity information.
3. Inadequate incentives for biodiversity conservation and its sustainable use.
4. Low levels of awareness, knowledge and appreciation of biological resources at various levels.
5. Weak institutional and legal frameworks for carrying out biodiversity initiatives.



Regional Biodiversity Strategy

8 constraints identified constitute problem statement:

6. Limited and unsustainable funding for implementing biodiversity programmes.
7. Inadequate research and development approaches for biodiversity initiatives.
8. Limited attention to the management of Genetically Modified Organisms (GMOs) and Invasive Alien Species (IAS).



Regional Biodiversity Strategy

- **Regional Biodiversity Strategy** is presented in the form of a matrix that highlights **strategies** to address the eight priority regional **constraints** and the **focal areas (sets of activities)** for specific project development (50 focal areas in total).
- No attempt is made to develop an action plan.

Table 2: Constraint-based Regional Biodiversity Strategy: overview of strategies and focal areas.

Constraint	Strategy	Focal area
<p>1. Increased pressure and demand on biodiversity and agricultural land due to limited alternative livelihoods outside agriculture and natural resource exploitation.</p>	<p>a) Facilitate the development and implementation of affordable, viable and acceptable alternatives for economic development and human survival.</p>	<p>i) Facilitate technological advancement in agriculture and accelerate the commercialization of smallholder agriculture. ii) Build capacity (including technological capacity) and provide incentives for the development of small-scale enterprises to add value “at source”. iii) Develop and promote affordable and accessible alternative energy sources. vi) Broaden the forest, fish and wildlife resource base to meet increasing demands.</p>
<p>2. Inadequate biodiversity inventory and monitoring systems, and knowledge on and ability to handle biodiversity information.</p>	<p>a) Develop and implement comprehensive but simple biodiversity inventory and monitoring programmes covering key species of flora, fauna and habitats;</p>	<p>i) Review and harmonize current biodiversity inventory and monitoring methods to accommodate trans-boundary initiatives, including coastal and marine ecosystems and wetlands. ii) Incorporate indigenous knowledge into biodiversity inventory and monitoring systems at local level, taking cognizance of transition matrices to develop larger</p>



Regional Biodiversity Strategy

- 50 focal areas identified
 - cut across the traditional biodiversity sectors of forestry, wildlife, aquatic life and agriculture.
 - address key challenges identified in the RISDP, the NEPAD Environmental Action Plan and the MDGs
 - Some have largely national focus, however provide building blocks for regional actions
 - Some being addressed by on-going and planned regional initiatives
 - Most impact on a number of MEAs



Regional Biodiversity Action Plan



Regional Biodiversity Action Plan

- ❑ SADC FANR (Environment) Priority
- ❑ Development initiated through the IUCN Countdown 2010 Initiative - funded by the EC
 - Development of consultation document, 1st workshop (with Biodiversity Focal Points) and development of first draft Action Plan
- ❑ Additional support for workshops provided by CBD Secretariat & UNDP



COUNTDOWN
2010
SAVE BIODIVERSITY



Regional Biodiversity Action Plan

Methodology and process:

- Consultancy commissioned
 - Initial review of key documents
 - Dialogue and discussion with SADC FANR & IUCN
 - Literature review of key documents (especially SADC Biodiversity Strategy & NBSAPS)
 - Production of a consultation document
- Regional workshop with biodiversity focal points in November, 2009 & Training on Innovative Financing Mechanisms
- Further review of documents
- Production of first draft SADC BAP
- Review workshop in September, 2010 & Presentation to donor agencies present
- Revision and production of 2nd draft



Regional Biodiversity Action Plan

Rationale, Purpose & Scope for the SADC BAP

- The SADC BAP sets out a shared agenda for the conservation of biodiversity in the region
 - Guides the SADC Community in protecting and restoring the region's biodiversity, and the invaluable benefits it provides across national (political) boundaries;
 - Provides a tool/roadmap through which the regional structures, member states, relevant stakeholders and relevant partners can mobilise resources & work together on biodiversity;
 - Provides intervention areas and actions where there is regional consensus on key biodiversity issues and will enable SADC to articulate unified positions at international fora;
 - Assist Member States to cooperate in realising regional and national obligations to the CBD;
 - Provides a platform for cooperating with relevant international instruments such as the UNCCD, UNFCCC, the Law of the Sea, the Convention on Migratory Species, CITES and Ramsar Convention on Wetlands.



Regional Biodiversity Action Plan

Timeframe

- 15 years
- Regular monitoring, evaluation & learning
- Updated every five years



Regional Biodiversity Action Plan



Structure

□ CHAPTER 1: INTRODUCTION

- Background
- Rationale and Justification for the SADC Biodiversity Action Plan

□ CHAPTER 2: SADC BIODIVERSITY ACTION PLAN

- Vision & Goal
- Key Objectives
- SADC BAP Strategic Areas
- Intervention Areas; Actions; Targets; Timeframe; Lead Agency and Collaborating Agencies
- Implementation Structure
- Supporting Measures



Regional Biodiversity Action Plan

Structure

CHAPTER 3: IMPLEMENTING THE ACTION PLAN

- Prioritised List of Projects
- Stakeholder Engagement Plan
- Monitoring and Evaluation Framework
- Updating (5 years)

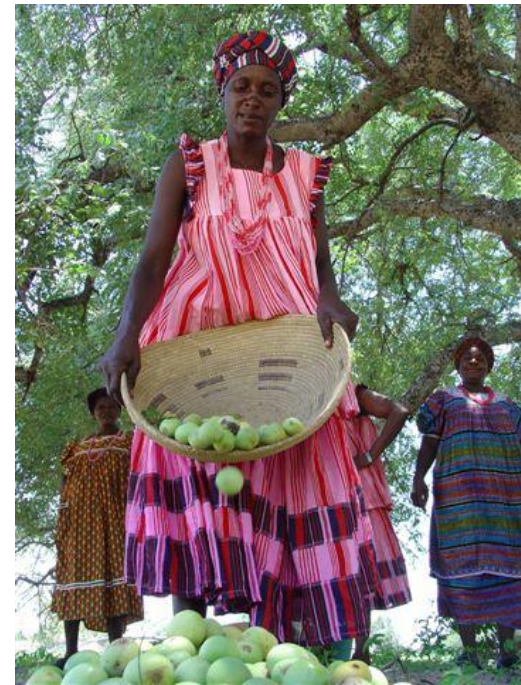
ANNEXES

- Elaborate description of Intervention Areas, Actions & Indicators
- Status and Threats to Biodiversity



Regional Biodiversity Action Plan

- ❑ **Vision:** The people of the SADC region enjoy a **healthy environment** and **enhanced quality of life** derived from **effective conservation** and **sustainable use of biodiversity** in line with **international and regional commitments**, while respecting national spiritual and cultural values
- ❑ **Goal:** To promote equitable and regulated access to, sharing and enhancement of the benefits from, responsibilities for protecting biodiversity in order to facilitate economic growth and poverty reduction in the SADC region





Regional Biodiversity Action Plan



Main Objectives

- To improve the governance framework for biodiversity conservation and management
- To promote sustainable use of biodiversity for improved economic growth and poverty reduction
- To enhance biodiversity conservation and management systems
- To respond to and address the impacts of climate change and energy development on biodiversity and related ecosystem services



Regional Biodiversity Action Plan

6 Strategic Areas

- Biodiversity Management Governance
- Biodiversity Based Community Livelihoods
- Biodiversity Related Sustainable Economic Development Opportunities
- Biodiversity Management Systems
- Biodiversity and Climate Change
- Biodiversity and Energy



Strategic Area 1

Biodiversity Management Governance

Effective biodiversity management policies and legislation

Synergies and the effective implementation of MEAs and Regional Environmental Protocols

Functional institutional frameworks for biodiversity management

Improvements in the governance frameworks of TFCAs

Fostering Equity and Benefit Sharing from biodiversity



Strategic Area 2

Biodiversity Based Community Livelihoods

Consolidation
of CBNRM

Diversification
of community
biodiversity
based
livelihood
options

Development
of the
Medicinal
Plants Sector

Climate
Change
resilient
biodiversity
based
livelihoods



Strategic Area 3

Economic Development and Biodiversity

- Development of natural resource based enterprises
- Biodiversity based tourism
- Bio Trade and Diversification of Economic Activities
- Biodiversity Certification Scheme
- Mainstream biodiversity into regional and national development plans

- Biodiversity Inventory and Monitoring
- Effective Protected Areas Management System
- Promotion of CBNRM as a biodiversity conservation tool
- Rehabilitation and Restoration of degraded ecosystems
- Conserving Agricultural biodiversity
- Prevention, Control and Management of Invasive Alien Species

Strategic Area 4

Biodiversity Management Systems





Strategic Area 5

Biodiversity and Climate Change

- Biodiversity and ecosystems vulnerability assessment
- Managing biodiversity for climate change adaptation and mitigation
- Capacity building for climate change adaptation



Strategic Area 6

Biodiversity and Energy

- Manage the impacts of the biofuel industry on biodiversity
- Promote biodiversity friendly charcoal production sector
- Catalyse sustainable energy development



Regional Biodiversity Action Plan

Intervention Areas	Key Actions	Targets	Action Schedule	Lead Agency	Collaborating Institutions
Biodiversity management policies and legislation	Develop national biodiversity policies and legislation	Specific biodiversity policies and supporting legislation developed in all 15 member states	Yr 1 - 5	Members states	SADC Secretariat, IUCN and others
	Improve implementation (including harmonization) and enforcement of biodiversity policies and legislation	At least 4 policies and their supporting legislation effectively enforced in each member state	Yr 1 - 15	Members state & SADC Secretariat	IUCN & others
	Support policy guidance on CBNRM	SADC CBNRM Policy	Yr 1 - 5	SADC Secretariat	IUCN & others
	Strengthen Regional Bio Trade policy	Enabling Bio Trade policy framework exist in all the 15 member states	Yr 5 - 10	SADC Secretariat	SADC Secretariat, CBD Secretariat, IUCN and others
	Develop national biotechnology policies and strategies	Operational national bio-safety decision making system in conformity with the Cartagena protocol	Yr 5 - 10	Members states	SADC Secretariat, IUCN and others
	Facilitate Policy Advocacy on biodiversity	Key policy makers in all the 15 member stated aware of the importance of biodiversity	Yr 1 - 5	Members states & SADC Secretariat	IUCN & others
MEA and Regional Environmental Protocols Synergies and Implementation	Facilitate Synergy of MEA Implementation	UN biodiversity MEAs and regional protocols implemented in a coordinated manner in all 15 member states	Yr 1 - 15	Members states & SADC Secretariat	IUCN , CBD Secretariat & others
	Domesticate MEAs and Regional Protocols into National Policy and Legislation	UN biodiversity MEAs and regional protocols mainstreamed into national policies in all 15 member states	Yr 1 - 5	Members states	SADC Secretariat, IUCN & CBD Secretariat
	Enhance National and Regional Capacity for the Implementation of MEAs	SADC FANR & all 15 members states trained in effective MEA implementation	Yr 1 - 5	SADC secretariat	Members states, IUCN CBD Secretariat & others
Institutional	Establish and Facilitate the SADC Biodiversity Forum	A functional forum	Yr 1 - 5	SADC secretariat	Members states, IUCN and others



Regional Biodiversity Action Plan

CBD Strategic plan Targets

•Strategic Area 1 –Biodiversity management

Biodiversity management policies and legislation

- Targets 1,2, 11, 12, 13 & 16

MEA and Regional Environmental Protocols Synergies and Implementation

- Target 2

TFCA Governance Frameworks

- Target 11

Equity and Benefit Sharing from Biodiversity

- Target 16

•Strategic Area 2 – Biodiversity-based Community Livelihoods

Consolidation of CBNRM

- Targets 11, 14, 16, 18



Regional Biodiversity Action Plan



CBD Strategic plan Targets

- **Strategic Area 3- Biodiversity for Economic Development**
Natural products, biotrade, tourism, biodiversity certification, etc

- Target 3

- **Strategic Area 4 -Enhancing Biodiversity Management Systems**

Effective Protected Areas Management System

- Target 11

Rehabilitation and Restoration of degraded ecosystems and Biodiversity

- Target 14

Prevention, Control and Management of Invasive Alien Species

- Target 9



Regional Biodiversity Action Plan

CBD Strategic plan Targets

- **Strategic Area 5 - Managing Climate Change Impacts on Biodiversity**
 - Targets 10-12
- **Strategic Area 6 -Energy Development on Biodiversity**
Managing the Impacts of the Bio fuels Industry on Biodiversity
 - Targets 1, 4 & 5



Guiding Principles

- Stakeholder Empowerment
- Gender Equity and Gender Mainstreaming
- Transparency
- Consensus Building
- Strategic Partnerships Approach
- Ecosystem Approach
- Participatory & Iterative Approach
- Catalytic Approach
- Learning Approach





Regional Biodiversity Action Plan

Implementation Structure

- Roles & Responsibilities of Member States, SADC Secretariat, existing SADC Committees, Cooperating Partners, Regional & National Institutions
 - coordination & management, oversight and strategic advice, technical backstopping, implementation
- Coordination Mechanism
- Networking Framework



Regional Biodiversity Action Plan

Supporting Measures

Financing

- Est. Investment required - US\$40 million
- Options for Funding

Decision-Making Systems (governance)

Building Partnerships

Public education, Awareness and Participation (inclusive of a communication strategy)

Capacity Building



Regional Biodiversity Action Plan

Implementing the Action Plan

- Prioritised List of Projects
- Stakeholder Engagement Plan
- Monitoring and Evaluation Framework
- Updating



Regional Biodiversity Action Plan

Next Steps

- Finalise the Action Plan
- Proposed workshop 16 – 17 May, 2011 (final review & endorsement of Final Action Plan)
- Submit for Ministerial Approval 23 – 26 May
- Resource Mobilisation & Implementation





THANK YOU