

# CLIMATE CHANGE POLICY FORMULATION IN BOTSWANA

# Outline

- } Background
  - } Vulnerability
  - } Climate change Policy
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# Scientific and economic context

- } According to the Inter Governmental Panel on Climate Change(IPCC)
  - Africa is one of the most vulnerable continents to climate change...
  - All of Africa is very likely to warm during this century.
  - There is a likelihood of reduced rainfall.
- } Further warming risks
  - Reduction in crop yields in some countries of as much as 50% by 2020
  - Increased water stress for 75-250 million people by 2020s
  - Loss of income to climate sensitive sectors such as Nature based tourism
  - Cost of adaptation to CC at least 5-10% of GDP
- } Recent analysis suggests climate change is progressing faster than predicted and the economic costs may be higher

# Vulnerability Assessments

- } Sectors assessed under the First National and Second national Communications to United Nations Framework Convention on Climate Change:
  - Health
  - Crops
  - Forests
  - Water
  - Grasslands and livestock
  - Energy

# Options

- } “We Manage the unavoidable through Adaptation and avoid the unmanageable through Mitigation”

# Policy framework

The Objectives of the National Climate Change Policy and Strategy are:

- Objective 1: *To develop and implement appropriate adaptation strategies and actions that will lower the vulnerability of Botswana and various sectors of the economy to the impacts of climate change.*
  - Objective 2: *To develop action and strategies for climate change mitigation*
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# Policy Framework cont...

- } Objective 3: *To integrate climate change effectively into policies, institutional and development frameworks in recognition of the cross-cutting nature of climate change.*
  - } Objective 4: *Ready Botswana for post 2015 Climate regime when a new protocol applicable to all Parties will be finalised.*
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# Guiding principles

1. Mainstreaming climate change into policies, legal frameworks and development planning
  2. Sustainable development and ensuring environmental sustainability
  3. Stakeholder participation in climate change policy implementation
  4. Awareness, information generation, education, training and capacity building
  5. Public, Private Partnership.
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# Climate Change Policy and Strategy

- } Development of a Policy and Institutional Framework**
  - } Long Term Low Carbon Development Pathway/Strategy**
  - } National Adaptation Plan (NAP)**
  - } Nationally Appropriate Mitigation Actions**
  - } Monitoring Reporting and Verification**
  - } Technology Development and Transfer**
  - } Knowledge Management, Capacity Development, Education and Public Awareness**
  - } Financial Mechanism**
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# Inception Report

- } The Climate Change Policy, Strategy and Action Plan Inception Report will be presented in the next couple of weeks to the Technical Reference Group for approval.

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THANK YOU