

The background of the slide features a muted, sepia-toned landscape. In the upper half, a range of mountains is visible, with a prominent peak on the right side. The lower half of the image is dominated by the dark, silhouetted branches of a tree, which are covered in small, dark, round buds or leaves, extending from the right edge towards the center. The overall aesthetic is natural and textured, with a paper-like or fibrous appearance to the background.

TONGA'S NBSAP

Its Implementation, mainstreaming
and integration of climate change

NBSAP MAIN FEATURES

- ❖ Importance of Tonga's NBSAP
 - Party to UNCBD in 1998
 - Article 6 obligations of UNCBD development of NBSAP
- ❖ NBSAP formulation process
 - 2003 NBSAP project started
 - 2004 Stocktake report published
 - 2006 NBSAP formally launched
- ❖ Tonga's Vision
 - Tonga's biological diversity and natural resources are protected, conserved and enriched and are appreciated and enjoyed by her present and future generations and the rest of the world

The background of the slide features a soft-focus landscape. In the center, a range of mountains is visible, with the highest peak slightly to the right. The sky is a pale, hazy blue. On the right side of the frame, a dark, slender branch of a willow tree hangs down, adorned with numerous small, dark, round buds or leaves. The overall aesthetic is natural and serene.

❖ Strategies and Action Plan

- Theme area 1: Forest Ecosystem
- Theme area 2: Marine Ecosystem
- Theme area 3: Species Conservation
- Theme area 4: Agrobiodiversity
- Theme area 5: Local Communities & Civil Societies
- Theme area 6: Access and benefits sharing from the use of genetic resources and traditional ecological knowledge

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- The background of the slide features a soft, muted landscape. In the center, a range of low mountains is visible, with the most prominent peak being a simple, rounded silhouette. To the right, a branch of a willow tree hangs down, its thin, dark lines adorned with numerous small, dark, round buds or leaves. The overall color palette is a mix of light beige, pale green, and soft grey, creating a calm and naturalistic atmosphere.
- Theme area 7: Mainstreaming Biodiversity Conservation
 - Theme area 8: Financial Resources Mechanism

NBSAP IMPLEMENTATION

Indirect Implementation:-

- ❖ Program of Work on Protected Areas (POWPA)
 - Carry out an assessment study to identify areas with potential ecological habitat to protect identified biodiversity, including endangered and threatened species
 - Review legislative and institutional gaps and barriers that impede the effective establishment and management of PAs.
- ❖ Sustainable Land Management Project (SLM)
 - Develop a national land use plan
- ❖ Formulation of National Forest Policy under Ministry of Agriculture (MoA)

Cont' NBSAP Implementation

- ❖ Department of Environment Annual Ecological Survey
- ❖ National Activities for World Environment Day

Biodiversity Mainstream

- ❖ Strategic Development Plan
- ❖ Environmental Impact Assessment (EIA)
 - Donor requirement for EIA
- ❖ National Environment Coordination Committee

INTEGRATION OF CLIMATE CHANGE ISSUE

Climate Change issue is weaved into relevant action in the NBSAP, for example:-

Theme Area 1: Forest Ecosystem

Objective 1.1: Arresting Agro-deforestation

- ❖ Effectively enforcing existing legislation to protect the remaining primary natural forest

Objective 1.3: Sustainable Forest Management

- ❖ Formulate and implement national forest policy

Cont' Integration of CC Issues

Objective 1.6: Public awareness and education

- Conduct awareness activities targeting local farmers to promote tree planting and agroforestry systems

Theme Area 2: Marine Ecosystems

Objective 2.1: Managing Impacts of Land-based Activities

- *Strengthen legislation that assist in regulating sand mining, land reclamation, coral quarrying, mangrove destruction and waste disposal*
- *Implement EIA procedures to assess and mitigate against adverse impacts of development activities on coastal environment*

Cont' Integration of CC Issues

Objective 2.3: Sustainable management of marine biodiversity

- Review existing marine resources policies and plans and incorporate measures to address the impact of climate change on marine resources and environments

Objective 2.5: Public awareness and education

- Ecological significance of mangroves for the breeding and spawning of marine species and for coastal protection