#### TOWARDS SUSTAINABLE UTILISATION OF FOREST PRODUCTS IN NAMIBIA'S COMMUNAL AREAS

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EPUBLIC OF NAMIBIA

## OUTLINE

- Introduction
- Value of forests
- Community-Based Forest Management Initiatives
- Impacts of Forest Product Utilization
- Challenges and Constraints
- **Opportunities and Future Prospects**
- Conclusion

#### FORESTRY DEPENDANCY AND POVERTY ERADICATION







**Forest resource use** 

Namibia has diverse ecosystems Forests in Namibia's communal areas play a vital role in supporting livelihoods, biodiversity conservation, and climate regulation

### **ECOSYSTEM SERVICES**



#### **The Value of Forests**





PART 5; 24. (1) Forests and forest produce shall, in Namibia, subject to the <u>permission of the</u> <u>owner of the land</u> or the <u>management authority of a classified forest</u> and to the terms of a licence issued under this Act, be used in accordance with an applicable <u>management plan</u>.

#### **PERMISSION OF USE**



#### **LEGAL PROVISIONS OF USE**



#### **COMMUNITY BASED APPROACH**

#### • Maximizing sustainable resource

management in communal areas in Namibia requires a holistic approach that considers the socio-economic, cultural, and environmental aspects. By promoting **responsible utilization of forest products**, ensure long-term benefits for both present and future generations.

 Enables communities who have a direct stake in forest resources to be part of decision-making in all aspects of forest management, from managing resources to formulating and implementing institutional frameworks



#### **TIMBER PRODUCTION AND UTILISATION**



#### **COMMON TIMBER SPECIES IN NAMIBIA**



#### Zambezi Teak (Baikiaea plurijuga):

Maturity: 80-120 years valuable hardwood species used in flooring, decking, and furniture.



#### Mukwa (Pterocarpus angolensis)

Maturity: 60-100 years

It is used for furniture, flooring, and paneling due to its beautiful reddish-brown color and durability.



#### False mopane (Guibourtia coleospermum)

Maturity: 80-120 years

It takes several decades to mature, making sustainable harvesting essential.

#### Mopane (Colophospermum mopane )



Maturity: up to 100 years Multi-purpose tree, It takes several decades to mature, making sustainable harvesting essential.

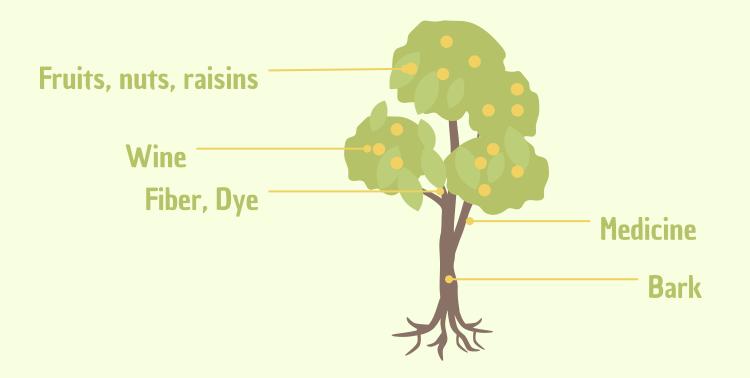


Income generated	CBNRM BENEFITS RURAL COMMUNITIES	
(2021-2023): N\$ 970 319.00	Projects	
Muduva (Kavango East Region)	Shamayembe Primary School	
M'kata (Otjozondjupa Region)	Solar system	
Kwandu (Zambezi Region)	Transformers, contributed to construction to traditional courts (Khutas)	
Okongo (Ohangwena Region)	Kindergarden chairs and table, Stationary for school, water points, school classrooms Shadipamba, Chairs for church, senior citizen shelter for pensioners,	
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#### Fire breaks, funeral schemes, student fees, electricity, AGM

#### **UNDER UTILISED PLANT RESOURCES**













#### CHALLENGES

• Illegal harvesting, unsustainable harvesting and over exploitation





#### ...CHALLENGES

- Conflicting land uses
- There is lack of scientific management and conservation of NTFP research and development
- Lack of processing and storage technology facilities
- Lack of efficient and proper market chain
- Limited data on prioritisation of products according to direct and indirect contribution to social economic development
- <u>User rights in different land tenure</u>



# ...CHALLENGES



- Limited awareness and understanding of consequences of sustainable forest management (Environmental degradation)
- Lack of capacity and resources for implementing sustainable forest techniques

#### Legal Framework

Strengthening forest regulations and implementing sustainable forest management practices, develop enabling policies to support utilisation

#### Value addition and market development

Engaging local communities in sustainable forest management can help combat illegal and unsustainable production.

Non-Timber Forest Products (NTFPs) and Medicinal Plants Creating a demand for sustainably produced products

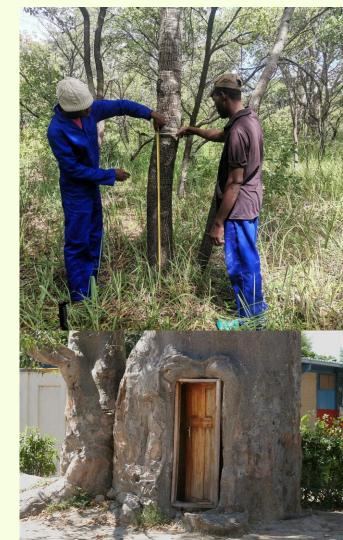






**Researh and Development** 

Promote vocational training on forest products as income generation activity





**Community based enterprises for responsible utilisation of forest products** 



#### Monitoring sustainable utilisation

Establish special programme for women involvement





**Development of commercial** farming of NTFP



**Awareness and education** 

Increased micro-credit financing mechanisms and training





# THE SUSTAINABLE FORESTRY SECTOR THAT WE WANT IS IN YOUR HANDS!



**Preservation of biodiversity and ecosystem services** 



Enhanced livelihood and income generation for local communities

**Climate change mitigation and through carbon sequestration** 

Tourism opportunities linked to sustainable forest management

#### CONCLUSION

- Promoting sustainable forest utilisation in Namibia's communal areas is crucial for environmental conservation, community development and long-term sustainability.
- Adopting responsible practices will ensure preservation of forests for the future generation.

