



Involving Local Communities In Conservation Education And Sustainable Utilization of Botanical Resources: The Case of Tooro Botanic Gardens, Uganda

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Presentation overview

- Introduction
- Involving the local community in medicinal plants documentation and sustainable utilization
- Involving the local community in sustainable harvesting of useful plants
- Challenges

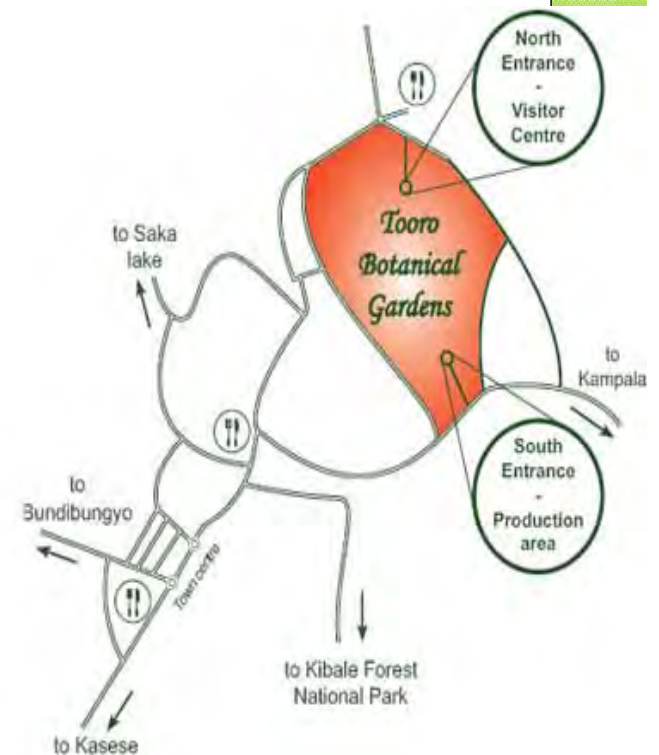




INTRODUCTION TO TBG



Location of TBG.





INTRODUCTION CON'D

- **TBG Background**
- TBG is a community-based non-profit making organisation founded in 2001 as a centre of excellence in growing and maintaining living plant collection from the Albertine Rift.
- **Vision** :A natural green environment for Conservation, Education Research and Recreation





INTRODUCTION CON'D

- **Mission:** To establish Botanical Gardens as a Centre of Excellence in growing and displaying living collections of the Albertine Rift plants for conservation, scientific research, educational, horticultural and medicinal purposes.
- TBG seeks to increase the propagation of a diversity of plants, under-take research, training of communities, promote and create awareness on the preservation, conservation and sustainable use of plants within the Albertine Rift.





INTRODUCTION CON'D.

About Uganda

- Uganda is one of the world's biodiversity rich countries with over 18,783 species in its 241, 551 Km² (Over 5,000 plant spp, 1,000 bird spp, 350 mammal spp among others).
- The country's ecosystems have been heavily degraded through Poor farming methods, indiscriminate reclamation of wetlands and deforestation without replenishment.
- As a result of degrading the arable land , farmers turned to wetlands and forest reserves ignoring their invaluable ecological functions.





medicinal plants documentation and sustainable utilization

- Exploitation of indigenous ethno-medicinal knowledge is vital in health care delivery among other services in Uganda.
- Over 76% of the countries' population still relies on traditional healers for day-to-day health care.





medicinal plants documentation and sustainable utilization

- Hardly documented, this ethno-botanical knowledge is passed orally from generation to generation hence the risk of losing it.
- TBG works with Traditional healers “local Enthno-botanical consultants” to document, research and share this vital knowledge





medicinal plants documentation and sustainable utilization

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- The above ensures sustainable utilization in the modern context and promotes application of the same for present and future generations.





Sustainable harvesting of plants

- Exhibitions and educational programs on domestication and sustainable utilization of useful wild edible and craft species basing on Uganda's' 56 tribes/cultures.





Sustainable harvesting of plants

- TBG holds Exhibitions and educational programs sustainable harvesting using indigenous knowledge,





CHALLENGES



- Inadequate financial and other resources.
- High levels of environmental degradation
And habitat destruction





Looking ahead

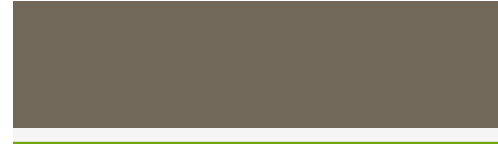


- Supportive partners eg BGCI
- Newly identified restoration sites
- Permission to restore the sites
- Currently fundraising to expand to other sites





BGCI
Plants for the Planet



Thank you