

IPROMO

***Managing mountain resources and diversities:
the role of protected areas***

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✓ EDUCATION

- PhD Student- Env. Mgt (UNILUS)
- MSc Management of Biodiversity (SLU, Sweden)
- BSc Forestry (CBU, Zambia)
- PgDiploma Mgt of Heritage and Museum (UoN, Kenya)
- 2003 Recipient of Earthwatch/ European Commission Award – South africa Hidden Species Project

✓ EMPLOYMENT

Current: Forestry Officer- Northern Province

Previous engagements:

- WWF- Project Manager- MECP
- Alfred Hurich Consult-Senior Environmental Mgt Consultant
- National Museums Board- Curator- Ecology

OTHER INTERESTS (VOLUNTEER WORK, HOBBIES ETC.)

- Writing stories
- Nature photography
- Chairperson- (SACBMR)

Southern Africa Centre for Biodiversity
Management & Research

SUSTAINABLE FORESTRY MANAGEMENT IN UPPLAND ECOSYSTEMS

AGROFORESTRY AS A FARMING ALTERNATIVE

The problem?

- ✓ Subsistence farming with low farming inputs
- ✓ Employ shifting cultivation (Chitemene) System- Unsustainable agriculture- Min. of Agric Report 2015
- ✓ High levels of deforestation- the country is among the top 5 in sub-region (250,000 – 300,000h/yr)



What do we want to achieve?

The project falls within the UN-REDD+ Programme



- ✓ Reducing emissions from deforestation,
- ✓ Reducing emissions from forest degradation,
- ✓ Conservation of forest carbon stocks,
- ✓ Sustainable management of forests, and
- ✓ Enhancement of forest carbon stocks.

STRATEGIC OBJECTIVES									
No. 1 By 2030, threatened and unsustainably managed national and local forests are effectively managed and protected to reduce emissions from deforestation and forest degradation and contribute with ecosystem services across selected landscapes	No.2 By 2030, selected high value forests in open areas are effectively managed and monitored	No. 3 By 2030, all timber concession areas have management plans that are enforced and monitored with the full participation of local communities	No. 4 By 2030, good agricultural practices that mitigate carbon emissions adopted	No. 5 By 2030, regulated production of wood fuel (charcoal & firewood) and its improved utilization in place	No. 6 By 2020, appropriate and affordable alternative energy sources widely adopted	No. 7 By 2020, threatened and sensitive protected areas legislated as "no-go areas" for mining and infrastructure development	No. 8 By 2025, mining industry contributing to management of surrounding indigenous forests and establishment of forest plantations for own timber needs	No. 9 By 2025, land and resource rights on customary land legislated and secured	No. 10 By 2020, relevant institutions capacitated to enable them to plan, manage, implement and monitor REDD+ programme activities

Highlights of Major activities

- Education
- Field demonstrations
- Monitoring



- Field demonstrations
- Tree planting



Outcomes

A balance of Sustainable Forest Management and food productivity in the Upland ecosystems of Northern Province of Zambia



Thank you