





OUTLINE OF THE PRESENTATION

- CCD & JFM projects in Zambia
- Designing a Joint Forest Management project in Zambia
- JFM projects & Reality on the ground
- CCD & JFM projects in Zambia: Opportunities & challenges
- CCD as an appropriate approach to Zambia
- Current Research/projects
- Conclusion: CCD concept in Zambia

CCD AND JOINT FOREST MANAGEMENT PROJECTS IN ZAMBIA

- Climate compatible development projects
 - Currently, no specific projects for CCD
 - Lessons from Joint forest management programmes

DESIGNING A JOINT FOREST MANAGEMENT PROGRAMME

- Can be initiated by:
 - Local communities
 - A group of individuals
 - A Non-Governmental Organisation
 - Forestry Department

JOINT FOREST MANAGEMENT

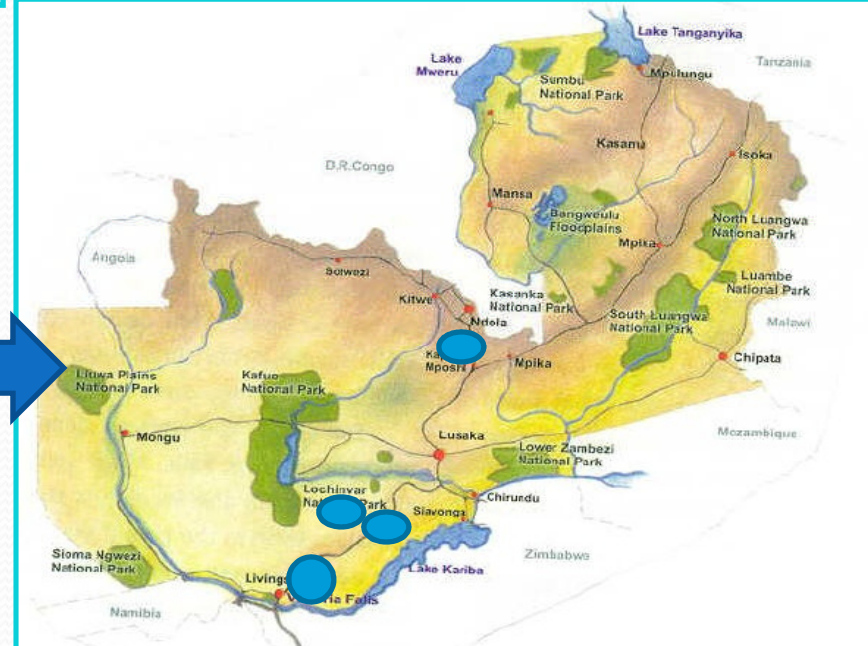
- Some areas selected for JFM activities in
 - Southern Province
 - Central Province
 - Copperbelt Province
 - Luapula province
- Local communities + Government jointly managing forests
- Basically the focus was on whether the stakeholders are willing to manage the forest together

JOINT FOREST MANAGEMENT IN ZAMBIA

Africa-Zambia



Some JFM sites in Zambia



JOINT FOREST MANAGEMENT PROGRAMMES: REALITY ON THE GROUND

REALITY ON THE GROUND

- Forest condition improvement observed:
 - Dambwa Joint forest Management (Phiri et al. 2012)
 - Ndoni Joint forest Management, Southern Province
 - Ila Joint forest Management, Southern Province
 - Katanino Joint forest Management, Copperbelt Province
- Especially during the life time of the project

REGROWTH STANDS



CCD PROJECT & JOINT FOREST MANAGEMENT PROJECTS: OPPORTUNITIES

- Available legislative frameworks
 - ***National Policy on Environment***– Promotes holistic and sound environmental management in Zambia
 - ***Forestry policy*** – promotes involvement of local communities in sustainable forest management and conservation.
 - ***Wildlife policy*** – promotes sustainable management of wildlife resources and community participation in the management of the same resource.

CCD PROJECT & JOINT FOREST MANAGEMENT PROJECTS: OPPORTUNITIES

- Available legislative frameworks...
 - *Decentralization policy* – promotes local involvement in decision making and concentration of decision making at local level rather than national level.

CCD PROJECT & JOINT FOREST MANAGEMENT PROJECTS: OPPORTUNITIES

- Easy community mobilisation
 - Communities cooperative if the agenda appears clear

JOINT FOREST MANAGEMENT PROGRAMMES: CHALLENGES

- Poor linkage and coordination between institutions
 - Forest Department
 - Department of Community Development
 - Department of Mines
 - Department of Agriculture
 - Department of Land Resettlement

JOINT FOREST MANAGEMENT PROGRAMMES: CHALLENGES

- Non supportive and inclusive natural resources policies
 - Local authority systems & Traditional systems not working closely
 - Issuance of permits by the government authorities (Forest Department)
 - Local communities have no access to some important information (revenue raised from sale of forest products)

JOINT FOREST MANAGEMENT PROGRAMMES: CHALLENGES

- Insecure land tenure
 - Land is normally open access
 - Land is not guaranteed: can easily be moved to some place if a financial giant expresses interest for the area.

JOINT FOREST MANAGEMENT PROGRAMMES: CHALLENGES

- Participatory forest management/JFM & the elite capture problem
 - No clear mechanism of benefit sharing
 - between Local communities & government
 - Among community members: '*elite capture*' problems

JOINT FOREST MANAGEMENT PROGRAMMES: CHALLENGES

- Participatory forest management/JFM & the elite capture problem
 - Lack of clear & supportive legal frameworks (Forest Policy & Forest Act, 1973; Forest Act, 1999)
 - Lack of transparency between local community & government :
 - Local community members perception –being abused

JOINT FOREST MANAGEMENT PROGRAMMES: CHALLENGES

- Political interference
 - Political pressure may be at variance with sustainable forest management

CCD AS APPROPRIATE APPROACH IN ZAMBIA



CCD AS APPROPRIATE APPROACH IN ZAMBIA

- Booming mining industry
- Agricultural sector being among the major contributor to national economy
- Both mining & agricultural sectors fragile to climate change

CCD AS APPROPRIATE APPROACH IN ZAMBIA

- Existence of Climate change mitigation related projects
 - Climate Change Facilitation Unit (CCFU): MLNR
 - Zambia Pilot Program for Climate Resilience: Ministry Finance & National Planning
- Existence of the Decentralization Policy in Zambia

CURRENT RESEARCH/PROJECTS

- Assessing institution and governance structures for CCD in sub-Saharan Africa-Zambia:
 - By University of Leeds & Copperbelt University
- Integrated Land Use Assessment for Zambia:
 - Forest Department, Zambia
- REDD+ Project implementation

CURRENT RESEARCH

- Preliminary study on the drivers of deforestation and the potential for REDD+ in Zambia
 - By Copperbelt University
- GAPS:
 - Carbon density mapping + marketing
 - Integrating rural-livelihood systems into environmental management related programmes

CURRENT RESEARCH

- The economics of climate change in Zambia
 - By Ministry of Tourism, Environment & Natural Resources: Climate Change Facilitation Unit
- GAPS
 - **i)** A greater understanding of the intersection of themes (water, health, Food, Energy & Natural resources) is required to ensure formulation of coherent multi-sector adaptation responses
 - **ii)** Valuing the cost of climate change per natural resources related sector

CONCLUSION: CCD IN ZAMBIA

- Learning from JFM projects in Zambia
- CCD concept in Zambia requires a critical re-think
 - Opportunities and challenges
 - Taking advantage of existing opportunities
 - Tackling challenges: Benefit sharing mechanism vs co-benefit