



# GROUP WORK:GROUP 5



# Member of the group

- Members
  - Mr. Lewis Radzire – Zimbabwe – Chair
  - Ms. Salama Mfundo- Tanzania – Rapporteur
  - Proff. Witness Mojeremane – Botswana
  - Dr. Lizzie Mujuru - Zimbabwe
  - Mr. John Quilindo – Seychelles
  - Mr. Simon Lugazo– Tanzania
  - Ms. Clara Assey – Tanzania
  - Mr. Ezekiel Tohana – Tanzania
  - Ms. Agness Chinyama – Zambia
  - Ms. Estery Chikoti

# The group focus on 4 forests



1. Staple food estate Zimbabwe
2. Chikumbutso farm forest-Malawi
3. Chembo forest reserve-Botswana
4. Mangrove forest Seychelles

# 1. Describe the source of the information used in planning



Source of the information	Remote sensing and ground truthing for generating maps  Historical data in whatever silviculture which has been done  Physical environment (water, altitude, hydrology, climate, geology)  Geology/ hydrology  Climatic information  National strategic document

## 2. Describe the tools/techniques/models used for planning and for moving the forest to a desired future structure

- Staple ford estate Zimbabwe: Generating site species information, fire hazards and conservation-
- Chembo forest reserve-Botwasna:Aerial survey for fire management-Botwasna
- Chikumbutso farm forest-Malawi: used Micro-forest software:- the data is collected from the field using inventory and then soft used to analyse the inventory data .It give all the information's CAI ,MAI etc.
- Mangrove forest Seychelles: Generating site species information

## 2.1 Onetime data;recurent data;ground based inventory and remote sensing

Forest	One time data	Recurent data	Dates for one time	Recurrent data	Ground-based forest inventory	Remote sensing based forest inventory
Staple ford estate Zimbabwe		<b>X</b>		Annually	<b>X</b>	<b>X</b>
Chikumbutso farm forest-Malawi		<b>X</b>		Annually		<b>X</b>
Chembo forest reserve-Botwasna		<b>X</b>		After every 5 years	<b>X</b>	<b>X</b>
Mangrove forest Seychelles		<b>X</b>		After every 5 years	<b>X</b>	

# Describe the level and type of training/knowledge/skills of the stakeholders involved in planning

Knowledge need;

- ❖ Ecologist/Botanist- Botswana is indigenous forest
- ❖ Sociologist – It apply to all type of forest
- ❖ Economist- plantation forest/ natural forest
- ❖ Land surveyor and planners
- ❖ Indigenous knowledge
- ❖ GIS analyst-It cut across
- ❖ Project manager- it cut across
- ❖ Forest technicians-

## Level training



- For field work we need the technicians/community
- Community need for silviculture activities/ incorporating surrounding community
- For office/desk work we need the graduate with relevant expertise



## 5. Describe the strategies for implementation of the forest plan and the time span covered by forest planning/plans

1. Staple ford estate Zimbabwe: Five year plan is further blocked down into Annual plan, quarterly, monthly, weekly
2. Chikumbutso farm forest-Malawi: Annual plan, quarterly, monthly, weekly  
Chembo forest reserve-Botswana: Five year plan is further blocked down into Annual plan, quarterly, monthly, weekly
3. Chembo forest reserve-Botswana: Five year plan is further blocked down into Annual plan, quarterly, monthly, weekly
4. Mangrove forest Seychelles: Five year plan is further blocked down into Annual plan, quarterly, monthly, weekly

## 6 Describe the resources for implementation of the forest plans (human, physical, financial)

- Human- Forest expertise, casual worker, community, community leaders, private contractor,
- Physical- Vehicle, roads, building, planting equipment, excavator, the forest, bosee/ canoes, fire fighting tools, computer hardware, printers, scanners, mensuration equipment
- Financial: Salaries, wages etc

## 7. Describe the constraints to the implementation of the plans and ways to overcome them

- Limited exparties- trained more expertises
- Conflicting laws and regulation- Harmonize laws and regulation
- Financial constraints
- Climate change
- Inadequate date
- Political interference

Describe the constraints to the implementation of the plans and ways to overcome them



## Solution

- Limited expertise-Capacity building
- Conflicting laws and regulation- Harmonize laws and regulation
- Financial constraints-fund raising from NGOs and central government
- Climate change- need information from researcher on how to mitigate the impact of climate change
- Inadequate data- Research and finding to generate data
- Political interference –Political will and action/ political buy-in



THANK YOU FOR  
LISTENING

