



**República de Moçambique**  
**Ministério da Agricultura**

# **One Forest One Community for Food Security – Pilot Project in Gaza, Mozambique**



**RAIMO ALY BARACA**  
Head of Forest and Wildlife Services,  
Provincial Directorate of Agriculture in Gaza Province  
7-8 February 2013  
Tokyo, Japan

# Presentation Content



- INTRODUCTION
- CONSTRAINS
- TARGET AREA
- CHALLENGES AND EFFORTS
- MISSION/VISION
- PROJECT PARTNERSHIP
- PROJECT IMPLEMENTATION
- STRUCTURE OF PILOT PROJECT
- EXPECTED RESULTS
- CONCLUSION/RECOMMENDATION



# INTRODUCTION

- Mozambique has 40 million hectares covered by forest, Where 9% (3.7 million ha) in Gaza province;
- The main forest type is Mopane (*Colophospermum mopane*) forest;
- Most forest products are timber wood, charcoal and poles for local constructions;
- The annual logging volume allowable of Gaza province is between **63.000 and 114.000 m<sup>3</sup>/year**;
- The District suffer cyclic long drought period (precipitation are less than 100-300 mm/year and temperature range from 35-40 degrees).



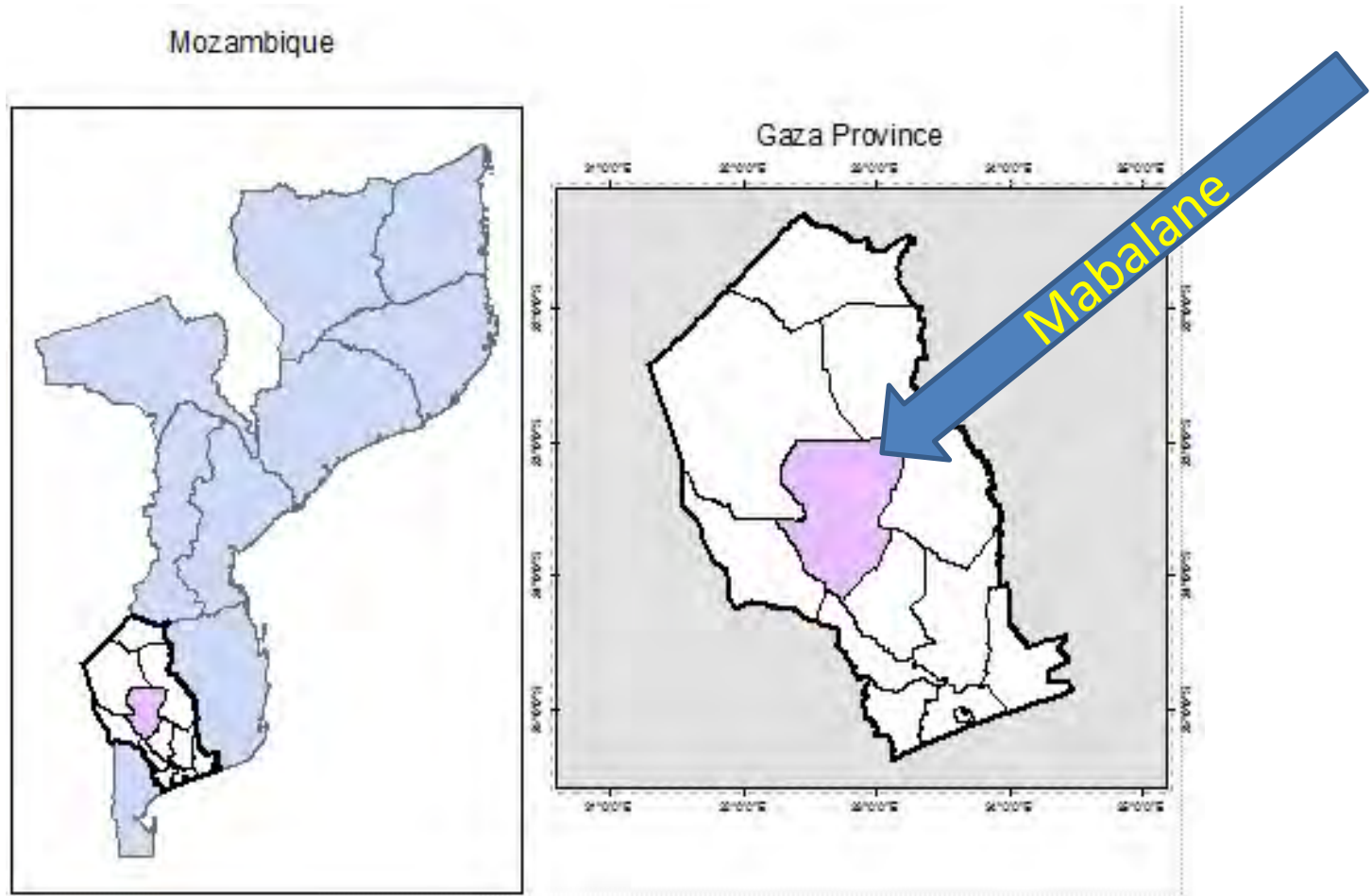
# Constrains

- Mabalane is one of the Districts which sustainable natural forest management is threatened due to over exploration for Charcoal and firewood production to supply Maputo urban area. The **number of license is increasing; from 2005 (80) to 2012 (200) approximately charcoal 500.000 bags (50kg/bag) are produced per year;**
- There are many constrains associated to this over exploitation:
  - Limited financial support;
  - Limited number of rangers for patrolling (One forest inspector for more than 300,000 Hectares of forest);
  - Proximity to the largest market (Maputo);
  - Availability of Limpopo corridor railway and road ;
  - Lack of economic capacity for majority of consumer to alternative energy sources;
  - High rate of unemployment and limited opportunity of cash income;
  - etc;

# TARGET AREA



- MABALANE, DISTRICT GAZA PROVINCE - MOZAMBIQUE





# Challenges and efforts



The Government policy protect forest, encourage and support reforestation programs in degraded areas with presidential initiative “One Child One Tree One Community One New Forest”



Truck overloaded with charcoal



Mopane forest.



Lady with her kid at charcoal kiln



“ One Forest One  
Community for Food  
Security -Pilot Project”





# One Forest One Community for Food Security, Tree Planting Ceremony in 19, 12, 2012



People of Nwamandzele Community



Traditional Ceremony



MOU signed by  
Community Leaders



Traditional dance



CFG



Head of Gaza  
SPFFB field  
coordination



WFP



DNTF



Governor



JICA



Baobab



Mopane forest





# **Mission**

## **Forest Conservation Vision**

Alternative livelihood and Carbon Offset  
business by cashew nuts trees carbon  
sequestration

## **Future Vision**

Development of REDD+ opportunities

# PROJECT PARTNERSHIP



- Partners (JICA, WFP, CFG)
  - Planning
  - Funding
  - Food Security & Vulnerability Assessment
  - Technical support
  - Monitoring
- Mozambique State (DNTF with JICA, DPA through SPFFB, SDAE, INAS with WFP, InCaju).
  - Technical support
  - Coordination
  - Ground activities
  - Monitoring

# Launching of the project



## Activities

- Selection of beneficiaries and land preparation done with success
- Launching ceremony by Provincial Governor
- Meeting with community to call for the community responsibility of the project
- Signature of MoU among Carbon Free Consulting, local government and leaders



Land for Cashew  
Planting



Provincial  
Governor  
planting  
with primary  
school kids.



Local community  
in the meeting



Community  
leaders  
signing MOA



# Structure of One Forest One Community for Food Security Pilot Project

~under 4 Parties' "Concept Note" among WFP, DNTF, JICA, CFG~

-JICA technical support for DNTF by REDD+ Monitoring Project (2013-2017)  
- JICA Advisor (2010~)



**FFA/FFT Programme**

1st year

Food aid



FFT Fuel efficient stove Production



FFA Land Preparation and Planting of Cashew Trees



**Families in Poverty**

Fundraising Agreement (WFP, CFG)

2nd, 5th, 10th, 15th and 20th years after planting  
**Joint Monitoring**

DNTF, SPFFB, SDAE management  
InCaju seedlings and support

3 Parties' MOU – 20 years' Protection of Trees and Forest (CFG, District, Communities)



Carbon offset



Empresas Green House Gas (GHG) emissores e os consumidores

**REDD+ Effect**

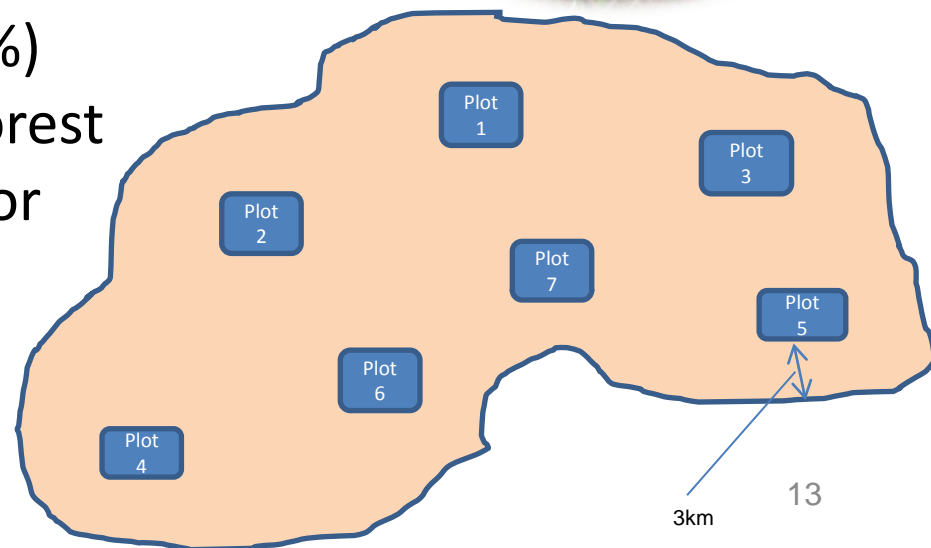
**Promotion of Mozambique President Initiative "One Child One Tree, One Leader One New Forest"**



# Contract between Carbon Free Consulting Community and local Government



- Agro-forestry: 9,000 Cashew nuts trees planted in 200 hectares of community land (farm and fallow land);
- Fuel efficient stove production training;
- Practices of conservation agriculture is in promotion;
- Protection of planted trees (70%) and 3 Km wide of community forest surrounding the planted area for the next twenty years.
- Periodical monitoring of natural forest ;



# Expected results



- Increasing income generation alternatives for the local communities by selling cashew nut products (Nuts, Juice, wine, firewood) after harvesting started in three years time.
- Contribution in food security by cashew and WFP Food For Work;
- Promotion of agro-forestry with conservation agriculture practices;
- Promotion of fuel efficient stoves;
- Expand the areas of support by Carbon Offset business;
- Protection of surround natural forest.



# Conclusion and Recommendations



- Annual forest loss in Mozambique: approx. 200,000ha
- The charcoal production business leads forest deforestation and forest degradation.
- REDD+ projects of providing energy sources alternative to charcoal in suburban and cities area to discourage the charcoal business.
- This pilot project helps 2,000 people get out from poverty. More investment will save more people in poverty and more forests threatened.
- After reviewing the impacts on community and forests by this pilot project, we hope to develop the pilot project to a province-wide REDD+ project.

**More investment from Japan is awaited!**

# Thank you

- In January 2013, Limpopo Valley flood
- in Gaza Province, 150,000+ displaced, 36+ killed

Thank you Japan for Emergency Support and more help is needed.....for donation:

**NGO- Ehime Global Network:**

<http://www.egn.or.jp/>



Photo:  
World Bank



WFP Food  
Distribution at  
Camp  
Photo:  
World Bank

# THANK YOU

## Arigato



[xaixai@webmail.co.za](mailto:xaixai@webmail.co.za)