

# What we offer

- ◆ Provide quality improved seeds of commercial and native tree species
- ◆ Advice and assist on Species x site screening
- ◆ Provide Tree breeding tentative schedule for native and commercial tree species
- ◆ Insect and pest identification and solutions
- ◆ Nursery construction and site evaluation
- ◆ Nursery techniques and care advice for tree seedlings and germination plus seed pre-treatment
- ◆ Silvicultural practices and advices
- ◆ Advice on Vegetative propagation of native and commercial tree species



PLANTED FOREST PROGRAM  
PNG FOREST RESEARCH INSTITUTE  
P.O BOX 314  
LAE, 411  
MOROBE PROVINCE  
PAPUA NEW GUINEA

TEL: 675-472-4188  
FAX: 675-472-4357  
EMAIL: [enquiries@fri.pngfa.gov.pg](mailto:enquiries@fri.pngfa.gov.pg)



## Planted Forest Program



# PLANTED FOREST PROGRAM

## Research goals

1. Improved germplasm of tree species for increased productivity and profitability.

## Goals and Objectives of the Planted Forest Program

*Goal 5:* Improve germplasm of for tree species for increased Productivity and Profitability

## Objective

1. Species selection (Agro-Forestry)
2. Tree improvement & breeding strategies
3. Supply improved germplasm
4. Acquire new sites for SPA
5. Provide a broad based genetic seed bank for the replenishment, protection and management of the nation's forest resources as a renewable resource

*Goal 6:* Sustainable management of new and existing plantations for supply of Certified quality timber for domestic and international markets.

## Objectives

1. Tree breeding for quality germplasm
2. Effective and efficient silvicultural treatment (Plantation Management)
3. Forest Protection (Pests/Diseases and Erosion Control/Fires)
4. Effective and efficient silvicultural treatments(Plantation Management)

# NATIONAL TREE SEED CENTRE

The National Tree Seed Center is an important section of the Planted Forest Program to improve commercial forest tree germplasms to increase its productivity and increase revenue for the National forest Services.

It also contributes to the sustainable management of new and existing plantation species germplasm supply of certified and quality timber for both national and international markets.

The NTSC contributes significantly with major emphasis in providing *genetically improved germplasm to growers – supply improved germplasm and provide a broad genetic seed bank for the replenishment, protection and management of the nations forest resources as a renewable resources"*.



# PLANTED FOREST PROGRAM STRUCTURE

