



The United Republic of Tanzania  
MINISTRY OF NATURAL RESOURCES AND TOURISM  
Forestry and Beekeeping Division



## PFP 2 Achievements

# 2<sup>nd</sup> Quarter

October - December 2020



*Pinus maximinoi* cones  
Idete seed orchard, Mufindi Tanzania.



Ministry for Foreign  
Affairs of Finland

PANDAMITI KIBIASHARA

**PARTICIPATORY PLANTATION FORESTRY PROGRAMME  
(PFP 2)**

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**TANZANIA**

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# PROGRAMME DESCRIPTION

## Participatory Plantation Forestry Programme (PFP 2)

PFP 2 is the second phase of Private Forestry Programme (PFP 1) that was established as a bilateral development cooperation project between the governments of Tanzania and Finland. It works to increase rural income by promoting the commercial management of smallholder plantations and wood-processing enterprises.

It is designed to run from 1 November 2019 to 31 October 2023

### Goal

To promote sustainable and inclusive private forestry that contributes to Tanzania's economic growth and alleviates poverty.

To ensure that, the plantation forestry sector in Tanzania is all-inclusive, PFP 2 was formulated with a human rights-based approach (HRBA).

### Intended outcome

A socially sensitive, environmentally sustainable, financially profitable private forestry sector, including tree growers, SMEs as well as their organisations and service providers, exist in the Southern Highland of Tanzania.

In addition, the rights of vulnerable groups will be safe guarded and their participation in the forestry value chain supported.

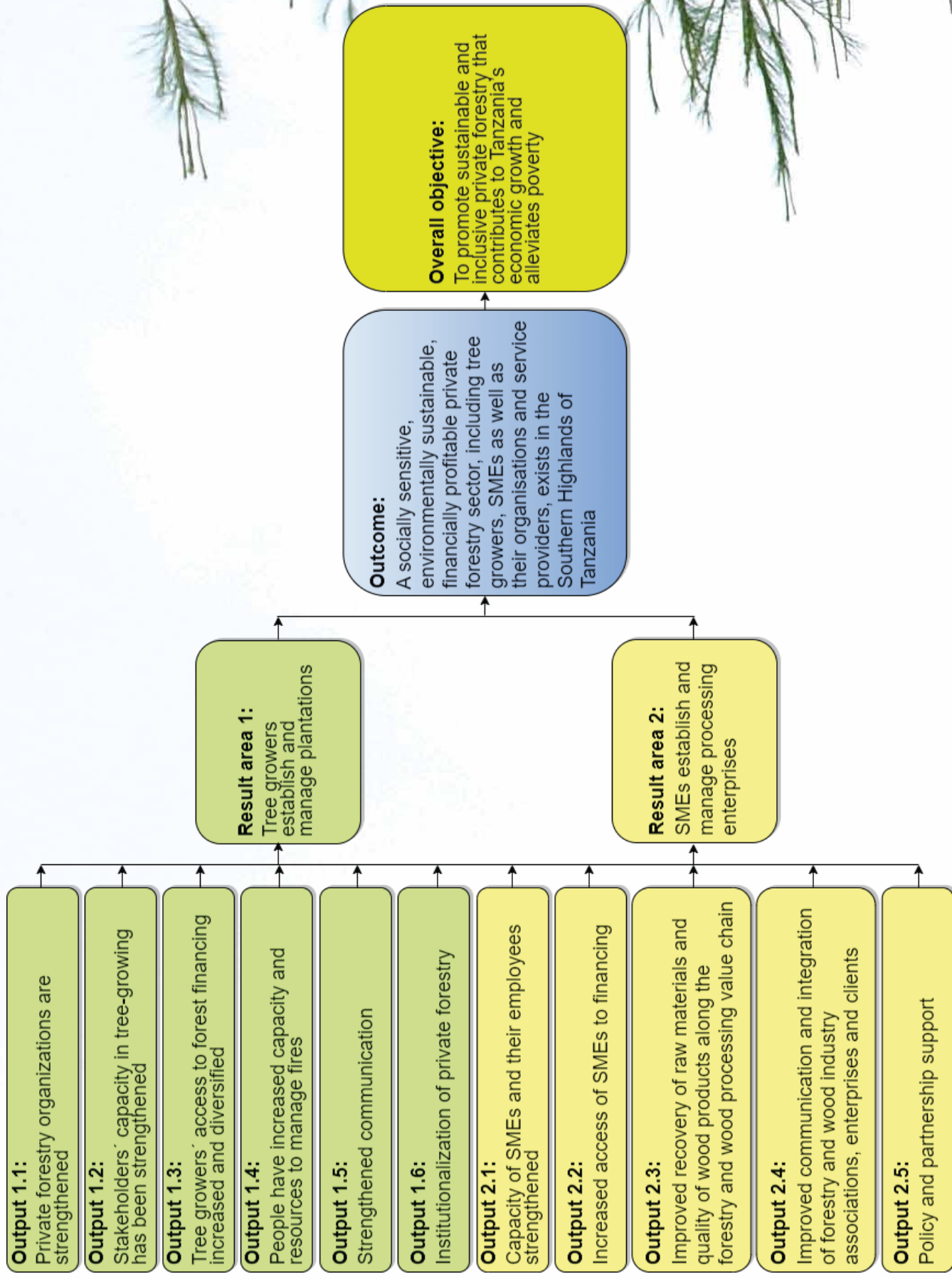
### Results

The programme focuses on two result area:

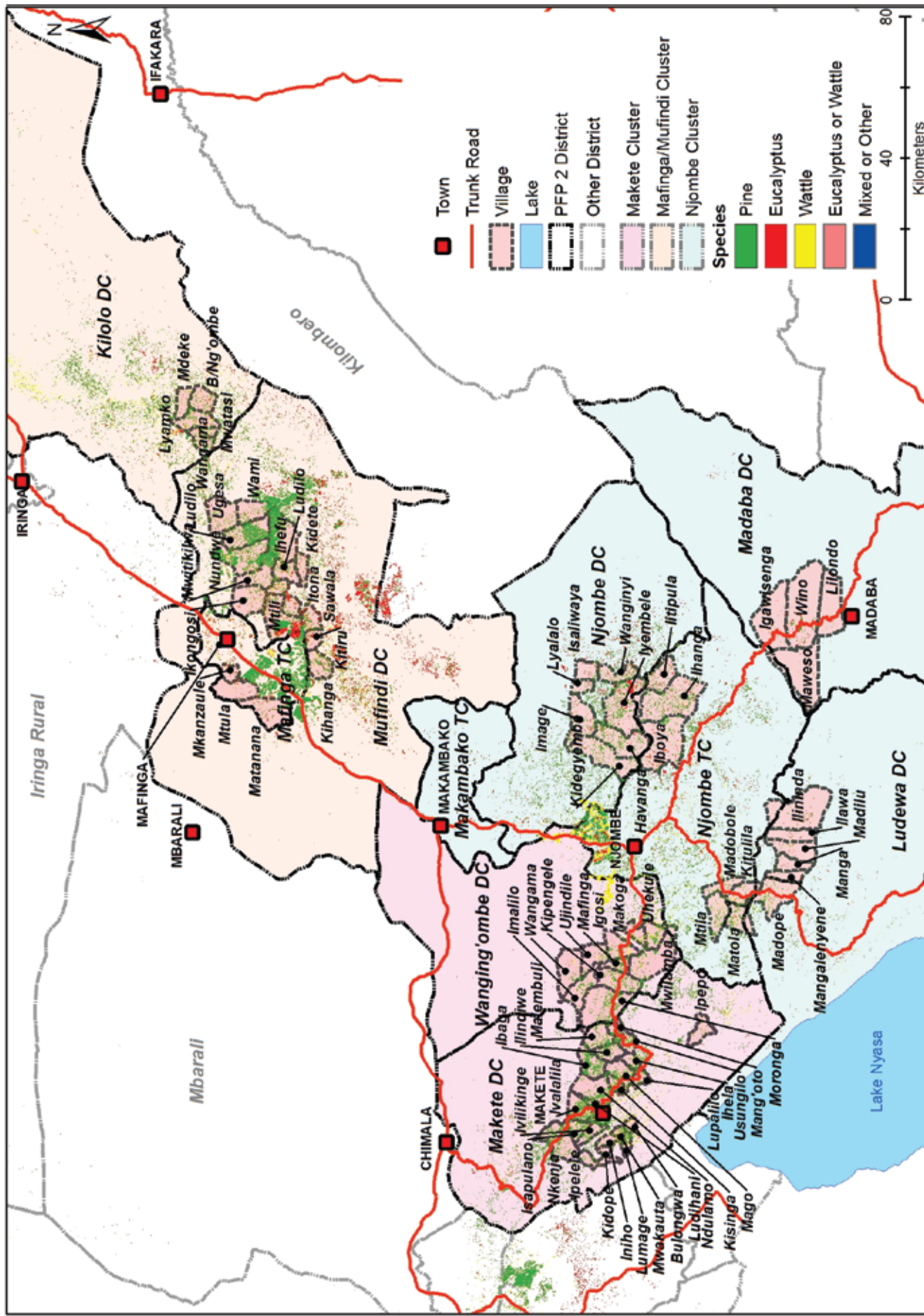
1. Tree growers establish and manage plantations
2. SMEs establish and manage value-adding processing enterprises



# RESULTS CHAIN



# PROGRAMME AREA



1 October to 31 December 2020



*Pinus tecunumanii* (Planted 2018)  
Ibumi seed orchard, Ludewa Tanzania



Baseline studies completed in Makete district

The programme conducted a Mafinga Forest Industry Cluster inception workshop (Over 180 stakeholders participated)

The programme met with the “National Forestry Advisory Committee” to introduce its activities.

5 metal kiln introduced to charcoal SMEs in Makete.

PFP 2 met with Makete council management team to interpret baseline survey results

Workshop conducted to link charcoal producers with new markets.

23 forest management demonstration plots established in Makete.

Woodlots management planning support provided to 200 smallholders in Makete.

2 seed stands prepared for seed harvesting by removing inferior trees.

Memorandum of understanding drafted with National Land Use Planning Commission

Week long field visit organised for PSC members to familiarise with programme area and achievements made.

Guideline For Facilitation Of Tree Growers’ Association Establishment And Strengthening drafted.





PFP 2 in collaboration with TTGAU and TFS continued supporting development of 15 improved tree seed orchards and seed stands.

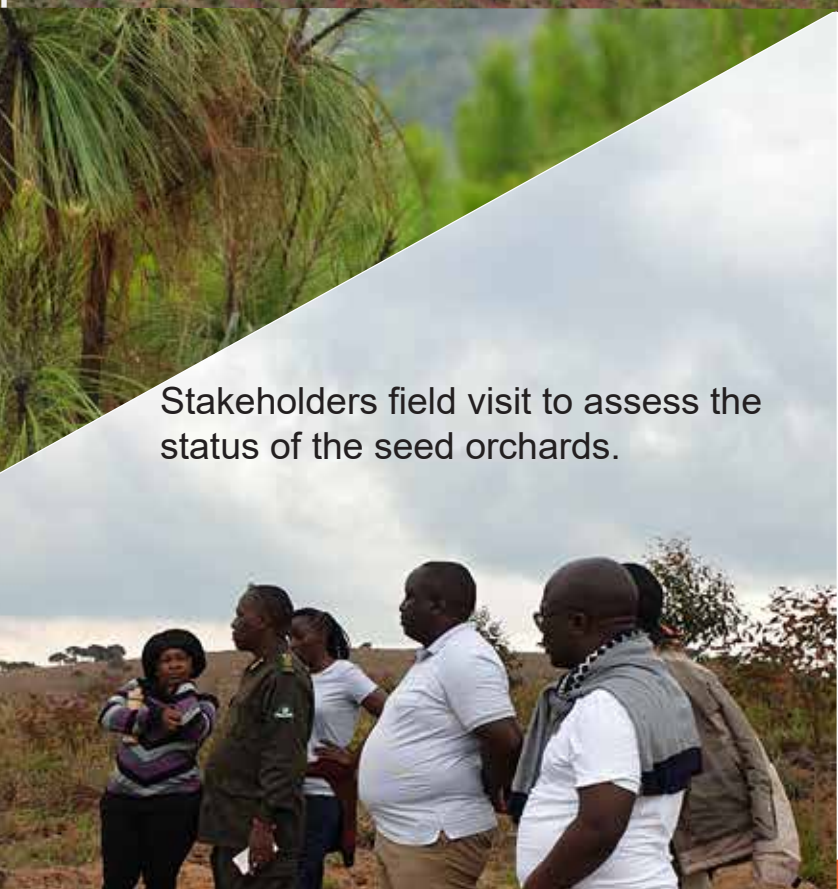
## Thinning

Thinning initiated in Idete/Holo seed orchard in Mufindi Tanzania.



*Pinus maximinoi* seed stand (Planted 2015)  
Idete and Holo, Mufindi, Tanzania.

Programme supported weeding in the improved tree seed orchards and stands



Diseases assessment.

Stakeholders field visit to assess the status of the seed orchards.



*Pinus maximinoi* seed orchard (planted 2018) at Njelela, Ludewa, Tanzania with fencing and external firebreak.

23 forest management demonstration plots were established to capacitate smallholders tree growers.

Tree growers guided in forest management by programme extension officers.



Makete forest industry cluster is unique due to prolific natural regeneration of pine. The demo plots established consider both: management of planted forest and natural regeneration.



A typical example of unmanged smallholder tree grower's woodlot of a pine natural regeneration



Pine natural regeneration being brought in to management by respacing.

The programme introduced mobile metal kiln to SMEs in Makete for charcoal production.

5 mobile metal kiln were introduced to SMEs.

Charcoal producers typically dependent on traditional earth mound kilns as shown below.



# Charcoal production

More technologies are available for charcoal production and the programme is focusing on ensuring SMEs are aware of their technology options.



Half-Orange brick kiln for charcoal and bio-char production.



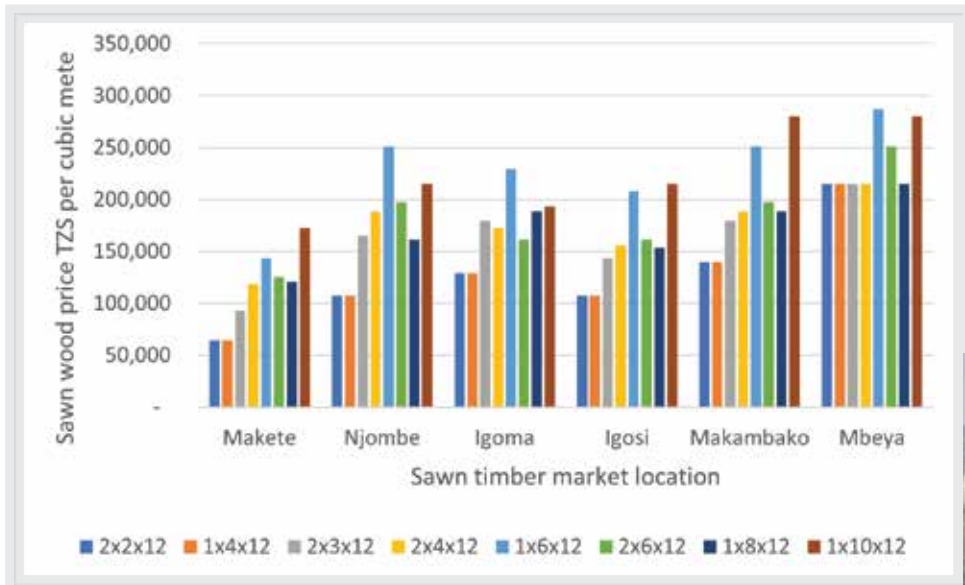
Oil drum kiln for charcoal production piloted.

A forestry market and value chain actor assessment conducted to evaluate how the forestry market works in southern highland.

## Key findings

Timber prices vary according to size and market location.

In rural districts almost all sawmilling is conducted with dingongs.



A major workshop involving over 180 participants from Iringa region was conducted to introduce the programme and develop a shared vision for smallholder forestry and SME developments.





The “guideline for facilitation of tree growers association establishment and strengthening” drafted in a participatory manner with local government, industry associations and other stakeholders.

To download refer:

<https://www.privateforestry.or.tz/resources/view/guideline-for-facilitation-of-tree-growers-association-establishment-and-strengthening>

Stakeholders involvement in developing the “guideline for facilitation of tree growers association establishment and strengthening”.



# Charcoal SMEs introduced to new market opportunities

Workshop implemented to link charcoal producers with major markets and opportunities for forest stewardship certification.



Participants explored various technology options for making charcoal and briquettes







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