



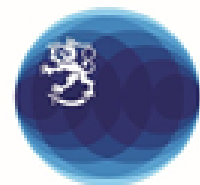
PARTICIPATORY PLANTATION FORESTRY PROGRAMME

Semi-annual Progress and Expenditure Report for the period 1 July to
31 December 2022.

Version 6 March 2023



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



Embassy of Finland
Dar es Salaam



Participatory Plantation Forestry Programme (PFP 2)

Phase 2: 1 November 2019 to 31 October 2023

Semi-annual Progress and Expenditure Report for the period 1 July to 31 December 2022.

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Other stakeholders: Tanzania Tree Grower Associations' Union (TTGAU), and Service providers.

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Cover photo: TGA planting site at Igosi village, Wanging'ombe district, illustrating adoption of best plantation management practices including firebreak maintenance.

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ABBREVIATIONS

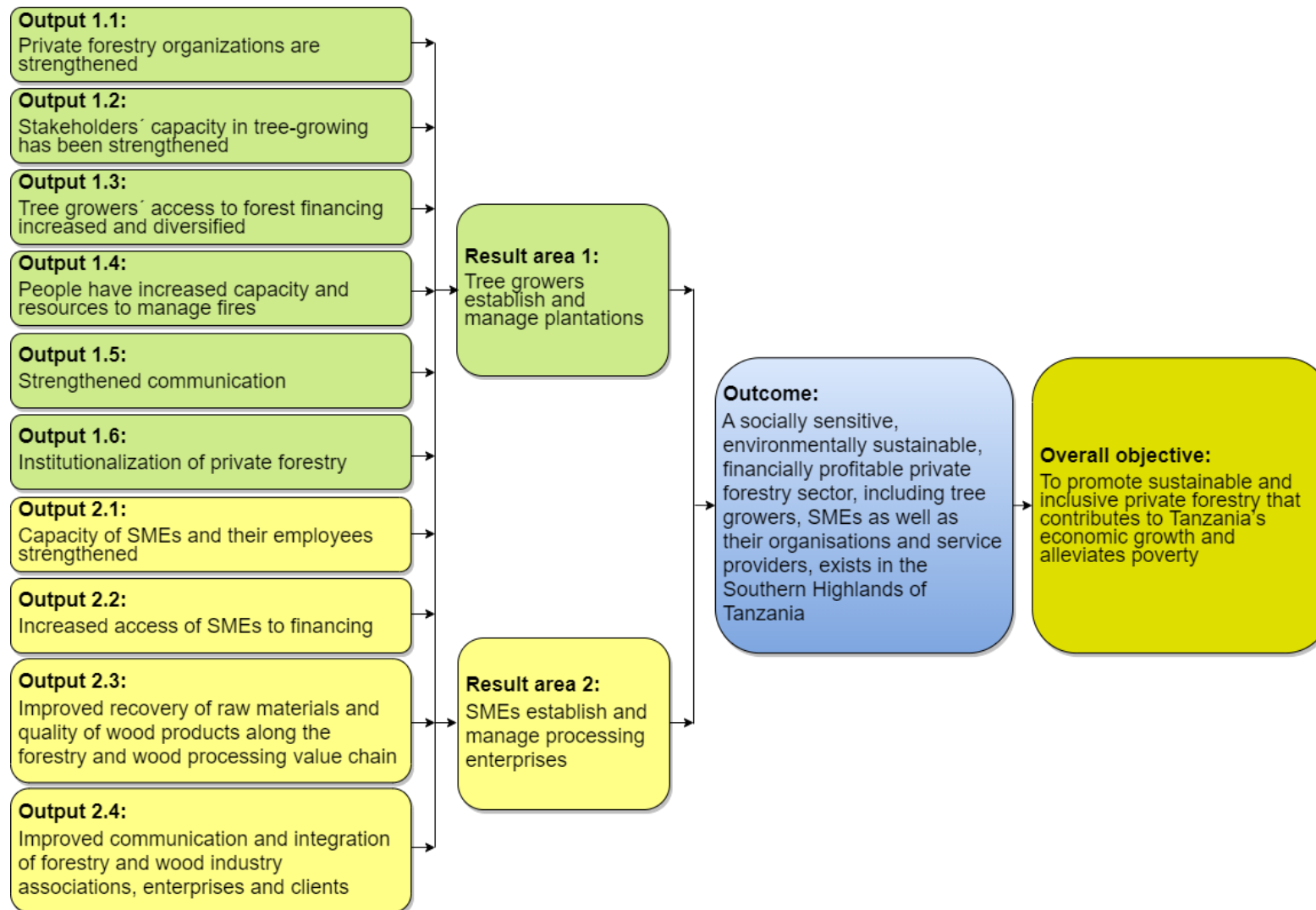
AWP	Annual work plan
CCROs	Certificate of customary rights of occupancy
CDO	Community development officer
DC	District council
FBD	Forest and beekeeping division
FDT	Forest Development Trust
FFD	The Finnish Agri-Agency for Food and Forest Development
FIC	Forest industry clusters
FICC	Forest industry cluster coordinators
FITI	Forest Industry Training Institute
FORVAC	Forestry and Value Chains Development Programme
FTI	Forest Training Institute
FWITC	Forestry and Wood Industries Training Centre
GoF	Government of Finland
GoT	Government of Tanzania
GRL	Green Resources Limited
HIV/AIDS	Human immunodeficiency virus/acquired immunodeficiency syndrome
HRBA	Human rights-based approach
LGA	Local government authority
MFA	Ministry for Foreign Affairs of Finland
MNRT	Ministry of Natural Resources and Tourism
MOHA	Ministry of Home Affairs of Tanzania
MPM	Mufindi Paper Mill
MTG	Master tree growers
NLUPC	National Land Use Planning Commission
OSHA	Occupation Safety and Health Authority
PFP 1	Private Forestry Programme
PFP 2	Participatory Plantation Forestry Programme
PLUM	Participatory land use management
PO-RALG	President Office, Regional Administration, and Local Government
PSC	Programme steering committee
QAT	Quality assurance team
RLabs	Reconstructed living Labs Tanzania
SME	Small and medium enterprises
TaFF	Tanzania Forest Fund
TASAF	Tanzania Social Action Fund
TC	Town council
TFS	Tanzania Forest Services agency
TGA	Tree growers' association
TLTA	Tanzania Land Tenure Assistance
ToRs	Terms of reference
TTGAU	Tanzania Tree Growers Associations' Union
TZS	Tanzania shillings
VETA	Vocational Education and Training Authority
VLUMC	Village land use management committee
VLUP	Village land use plans
VSLA	Village Savings and Loan Association
CTA	Chief Technical Advisor
PMT	Programme Management Team
VAT	Value-Added Tax
RC	Regional Commissioner
CV	Curriculum Vitae
NFC	New Forests Company
TANWAT	Tanganyika Wattle Company Limited
ZAFFICO	Zambia Forestry and Forest Industries Corporation
VFMT	Village Fire Management Team
VFMF	Village Fire Management Fund
VFMC	Village Fire Management Committee

VFMAP	Village Fire Management Action Plan
FAP	Fire Action Plan
FMCS	Fire Management Communication Strategy
IFM	Integrated Fire Management
SHIVIMITA	Tanzania Forest Industries Federation
SAFIA	Southern Highlands Forest Industries Association
NOFIA	Northern Forest Industries Associations
UWASA	Sao Hill Sawmillers Association
AF	Africa Forestry
SUA	Sokoine University of Agriculture
TAFORI	Tanzania Forest Research Institute
WWF	Worldwide Fund for Nature
TPSF	Tanzania Private Sector Foundation
SAGCOT	Southern Agricultural Growth Corridor of Tanzania
MOU	Memorandum of Understanding
SIDO	Small Industries Development Organization
VET	Vocational Education Training
PD	Programme Document
MoF	Ministry of Finance and Planning
NGOs	Non-Government Organizations
MoE	Ministry of Education, Science and Technology
RBMF	Result Based Management Framework
DTSP	Directorate of Tree Seed Production
UTU	University of Turku
UEF	University of Eastern Finland
ToT	Training of Trainers
FDI	Fire Danger Index
VFC	Village Fire Crew
DED	District Executive Directors
BOP	Best Operating Practices
CCA	Copper chrome arsenate
CBE	College of Business Education
UDSM	University of Dar es salaam
TRA	Tanzania Revenue Authority
NHIF	National Health Insurance Fund
NBC	National Bank of Commerce
TBC	Tanzanian Broadcasting Corporation
TBS	Tanzania Bureau of Standards
TANESCO	Tanzania Electric Supply Company Limited
MaIS	Market Information System
UWAMBANJO	Njombe Sawmillers Association
CMT	Council Management Team
TAWOFE	Tanzania Woodworking Federation
TABEDO	Tanzania Beekeeping Development Organization
TNBC	Tanzania National Business Council
TOSP	Tree Out-grower Scheme project
DSA	Daily Subsistence Allowance
HOC	Home office coordination
TA	Technical Assistance
FMIS	Fore Management Information Systems
M&E	Monitoring and Evaluation
NLUPC	National Land Use Planning Commission
AoB	Any Other Business
DFO	District Forest Officer
RNRG	Responsive Natural Resources Governance
CCM	Tanzania Ruling Party
VEO	Village Executive Officer
RAS	Regional Administrative Secretary

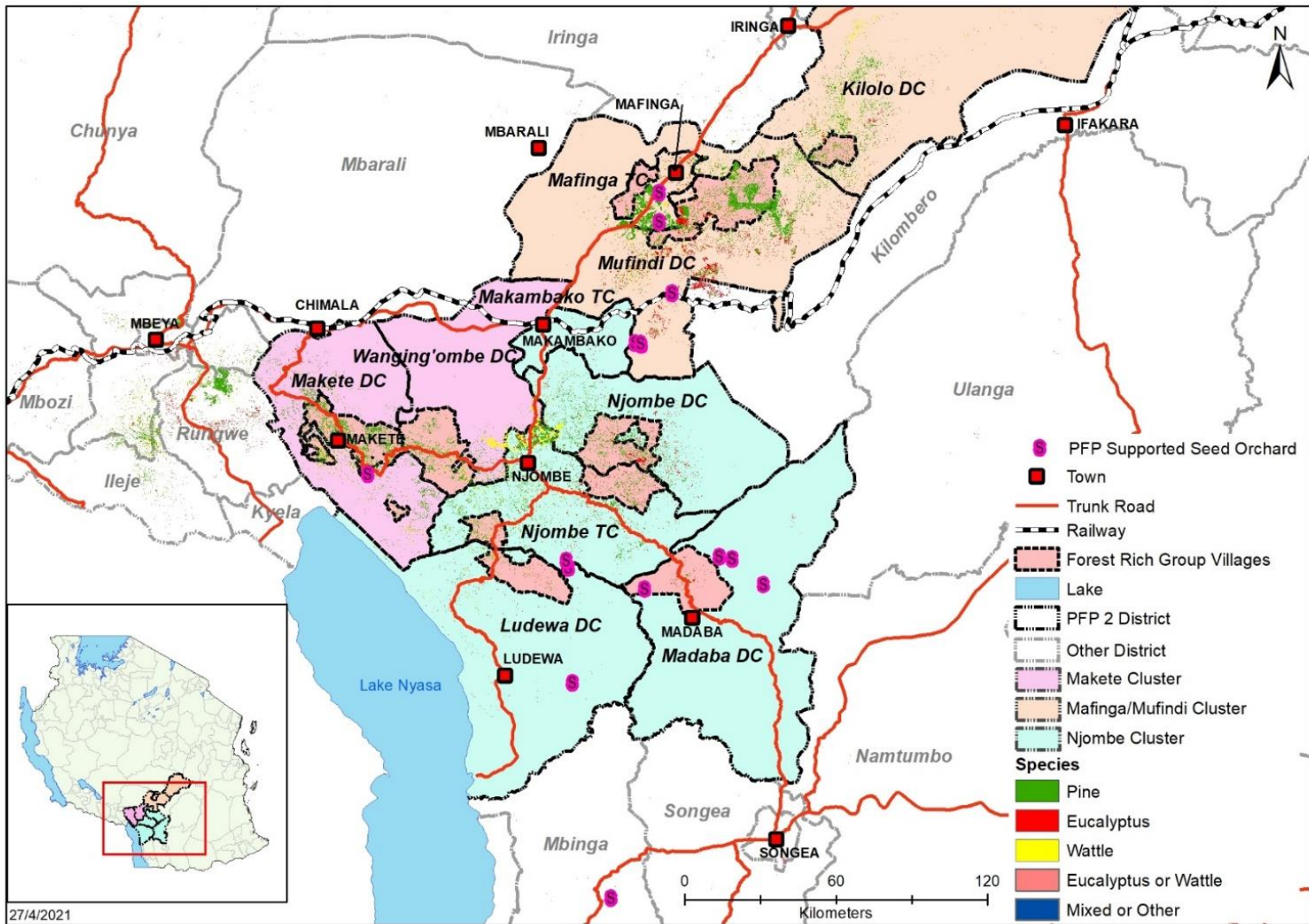
PROGRAMME FACT SHEET

Programme title:	Participatory Plantation Forestry Programme - PFP 2	
Sub-sectors:	Forestry, private sector development, wood industries, SME development	
Expected impact:	Sustainable and inclusive plantation forestry that contributes to Tanzania's economic growth and poverty alleviation	
Programme outcome:	A socially sensitive, environmentally sustainable, financially profitable private forestry sector, including tree growers, SMEs, and their organisations and service providers, exists in the Southern Highlands of Tanzania.	
Geographical coverage:	Three town councils and seven districts' councils in three regions of the Southern Highlands, Tanzania: Iringa (Mufindi DC, Mafinga TC and Kilolo DC), Njombe (Makete DC, Njombe TC, Makambako TC, Njombe DC, Ludewa DC and Wang'ing'ombe DC) and Ruvuma (Madaba DC)	
Duration:	Four years: From 1 November 2019 to 31 October 2023	
Programme financing:	Government of Finland 9.4 million Euro Government of Tanzania 0.47 million Euro	
Competent authorities:	<ul style="list-style-type: none"> - Ministry of Natural Resources and Tourism, Tanzania - Ministry for Foreign Affairs of Finland 	
Key stakeholders:		
1.	Rightsholders	<ul style="list-style-type: none"> - Private tree growers - Vulnerable people - Urban-based tree growers - Small and Medium Entrepreneurs (SMEs) - Private forest companies - Nursery owners
2.	Duty bearers	<ul style="list-style-type: none"> - Forest and Beekeeping Division (FBD)/ Ministry of natural resources and tourism (MNRT) - Tanzania Forest Service Agency (TFS)/MNRT - Local governments (regional and district authorities) - Training institutions (Forestry Training Institute (FTI), Forest Industries Training Institute (FITI), Vocational Education and Training Authority (VETA), FWITC)
3.	Private sector organisations	<ul style="list-style-type: none"> - Tree Grower Associations (TGAs) - Tanzania Tree Growers Association's Union (TTGAU) - Tanzania Forest Industries Federation-SHIVIMITA (Southern Highlands Forest Industries Association (SAFIA), Northern Forest Industries Associations (NOFIA) and Sao Hill Sawmillers Association (UWASA)) - Africa Forestry (AF)
4.	Other stakeholders	<ul style="list-style-type: none"> - Forestry Development Trust (FDT) - Sokoine University of Agriculture (SUA) - Tanzania Forest Research Institute (TAFORI) - Worldwide Fund for Nature (WWF) - We Effect - Tanzania Private Sector Foundation (TPSF) - Southern Agricultural Growth Corridor of Tanzania (SAGCOT) and its partners - Private secondary-processing companies (e.g., building, carpentry) - Service providers - Tanzania Forest Fund (TaFF)

PFP 2 RESULTS CHAIN



PROGRAMME AREA



EXECUTIVE SUMMARY

Background

The Participatory Plantation Forestry Programme (PFP 2) is a bilateral development aid programme established by the governments of Tanzania and Finland. It is the second phase of the Private Forestry Programme (PFP) and is designed to run from 1 November 2019 to 31 October 2023.

The programme increases rural income by promoting the commercial management of smallholder plantations and wood-processing enterprises. It adds value along the entire forest-product value chain, from improving the selection, quality, and vigour of planting material to introducing innovative, high-value wood products. It is also training and institutionalising vocational training in plantation forestry and wood-processing.

PFP 2 operates in 3 town councils and seven districts' councils in three regions: Iringa (Mufindi district council, Mafinga town council and Kilolo district council), Njombe (Makete district council, Njombe town council, Njombe district council, Ludewa district council, Wang'ing'ombe district council and Makambako town council) and Ruvuma (Madaba district council). Within this broad area, the programme facilitates the development of three potential forest industry clusters (Mafinga, Njombe and Makete forest industry clusters), each led by a Forest Industry Cluster Coordinator (FICC).

This semi-annual progress and expenditure report covers the period from 1 July to 31 December 2022 of the fourth Tanzania fiscal year of the PFP 2. This report follows the 2022/23 revised annual work plan (AWP) endorsed by the programme steering committee (PSC) on 6 September 2022.

Overall objective and outcome

The overall objective and outcome level progress and results for the result-based management framework (RBMF) indicators will be assessed by the end of 2022/23 AWP period and reported in either the annual progress report or programme completion report.

Delivery on results

Section code	Output	Progress highlights (Jul – Dec 2022)
Result 1: Tree growers establish and manage plantations		
2.1.1	Output 1.1: Private forestry organisations are strengthened	<ul style="list-style-type: none"> - All 80 TGAs in PFP 2 villages began to provide services to members and non-members. The services include plantation management, access to improved seeds, financial and markets services. - 122 new members joined membership with TGAs facilitated by PFP 2. - Trainings on TGAs development delivered to 296 leaders, 160 MTGs and 3,846 tree growers and members of the TGAs. - Both, the share of women and vulnerable people increased by 1 percentage point. Female share increased from 34% to 35%. Vulnerable people share increased from 7% to 8%. - The share of women in TGA management bodies remained to be 36%. - 732 milestones reached by TGAs. Cumulatively 1,356 TGA development milestones were achieved by PFP 2 TGAs as a whole. - PFP 2 continued to facilitate and provide extension services on various TGA development facets in all TGAs in 80 villages supported by PFP 2 - TTGAU completed the service provision for strengthening 12 TGAs in the southern highland.
2.1.2	Output 1.2: Stakeholders' capacity in tree growing has been strengthened	<ul style="list-style-type: none"> - Forestry training and plantation management extension services were provided. - 2,583 tree growers participated in trainings events. - 12,354 tree growers participated in extension events - 603 customised woodlot management plans developed, printed, and distributed to smallholders' tree growers

Semi-annual Progress and Expenditure Report for the period 1 July to 31 December 2022

Section code	Output	Progress highlights (Jul – Dec 2022)
		<ul style="list-style-type: none"> - 33 TGAs were supported in obtaining improved tree seeds and establishing nurseries for the 2022/23 planting season. - Information for 105 woodlots were collected (Making a total of 1,853 woodlots supported by PFP 2). Cumulatively this is equivalent to 1,952.14 hectares. - PFP 2 continued to facilitate management of the seed orchards in collaboration with other stakeholders such as TFS. - 15 seed orchards and stands were well managed including fire breaks maintenance, second thinning, marking of trees, felling of marked trees and removal of brushwood out of orchard. - 22.5 kilograms of improved tree seeds were harvested from the seed stands. It includes 2.2 kilograms of <i>Pines tecunumanii</i> and 20.3 kilograms of <i>Pinus maximinoii</i> clean seeds. - The programme facilitated the signing of the Memorandum of Understanding (MOU) for collaboration between TTGAU, TGAs, and village governments in Njelela, Usagatikwa, Maweso, Ibumi and Ifinga villages.
2.1.3	Output 1.3: tree growers' access to forest financing increased and diversified	<ul style="list-style-type: none"> - Mafinga TGA in Makete FIC secured 9.7 million TZS (About 4,200 euros) from Wang'ing'ombe DC - 218.4 mil TZS (About 95,000 euros) loan was requested from LGA by 9 TGAs in Njombe FIC. - 17 TGAs were trained on saving schemes including VSLA. These TGAs have a cumulative saving amounting to 64.3 million TZS (About 28,000 euros).
2.1.4	Output 1.4: People have increased capacity and resources to manage fires	<ul style="list-style-type: none"> - In collaboration with the University of Turku (UTU), University of Eastern Finland (UEF) and the Makutano project, PFP 2 piloted a community mapping solution to improve village fire management planning. The piloting was completed in three contiguous villages (Ludilo, Ihefu, and Kidete villages) which form the windward flank of a much larger forest block. - Village fire management committees (VFMC) were formed and operational in 80 villages supported by PFP 2, with a total of 2,613 members. - Discussions with various stakeholders, including large businesses, have begun to steer the formation of village firefighting funds. - Village fire management teams (VFMT) formed, with a total of 1,284 members. - Training of Trainers was conducted to prepare PFP 2 and LGA extension staff to deliver VFMT training. - High level meetings conducted to raise awareness on forest fire management. - 290 village/ward level extension events on fire management were conducted. - 8,160 tree growers and other stakeholders participated on these events. - 393 fire beaters fabricated and distributed to 73 villages.
2.1.5	Output 1.5: Strengthened communication	<ul style="list-style-type: none"> - The stakeholders planning and reporting meeting for 2022/23 were held at cluster level. - The programme hosted the Minister of Natural Resources and Tourism visits to PFP 2 on 28 and 29 July 2022. The minister visited PFP 2 Iringa, FWITC, and Iboya village. Stakeholders and tree growers were encouraged to increase efforts in forest fire fighting and control. - 11th PSC meeting was organized and implemented on 6 and 7 September 2022 to endorse the annual progress and expenditure report for the period from 1 July 2021 to 30 June 2022 as well as the 2022/23 revised annual work plan and budget. - Reports and other communication materials prepared and published. Also technical, and administrative reports were printed and distributed to stakeholders. all available in the programme website: www.privateforestry.or.tz

Semi-annual Progress and Expenditure Report for the period 1 July to 31 December 2022

Section code	Output	Progress highlights (Jul – Dec 2022)
		<ul style="list-style-type: none"> - Posters on best silvicultural operating practices and plantation management, and market information posters were developed and installed in village centres. - 5,574 unique visitors and 1,051 Downloads recorded in the programme website. - The programme created and published three short instructional videos for plantation management: 1) young pine natural regeneration respacing, 2) pine plantation first, second, and third pruning, and 3) pine plantation first and second thinning.
2.1.6	Output 1.6: Institutionalisation of private forestry	<ul style="list-style-type: none"> - LGAs in 10 councils (Mafinga TC, Kilolo DC, Mufindi DC, Makambalo TC, Wanging'ombe DC, Makete DC, Njombe TC, Njombe DC, Ludewa DC and Madaba DC) were engaged and collaborated in various programme activities. - The programme continued to capacitate stakeholders on forestry and wood industries development for sustainable development of the sector. - Follow-up was made on issuing CCROs to TGA on seed orchards that were established on village land.
Result 2: SMEs establish and manage value-adding processing enterprises		
2.2.1	Output 2.1: Capacity of SMEs and their employees strengthened	<ul style="list-style-type: none"> - A service provision contract to activate pedagogy and modernised professional skills in technical and vocational forestry education in Tanzania signed, where: <ul style="list-style-type: none"> • A kick-off meeting conducted and 27 people participated from FWITC, FITI, FTI, PFP 2 and HAMK, • Workplan approved. - 235 SMEs received trainings on financial record - keeping, growth mindset, mindset and world view, reflection, business improvement and growth mindset and business strategies as per SME development manual to accelerate their growth. - 1,217 entrepreneurs and other stakeholders participated in wood industries extension services, including 253 in field days, 374 in demonstrations, and 590 in other events such exchange visits - Two trainings were delivered on sawmilling safety and bench saw alignment. 87 SME received these trainings on sawmilling aspect. - 17 women-led SME groups were supported with LGA registration and business development training.
2.2.2	Output 2.2: Increase access of SMEs to financing	<ul style="list-style-type: none"> - The programme facilitated registration and preparation of business plans for 39 SMEs groups. These 39 SMEs were facilitated in proposal writing to secure loan of 726,335,500 TZS (About 314,796 euros) from the LGAs. - 15 out of these 39 SME groups secured 197 million TZS (equivalent to 85,652 euros) loan from LGA.
2.2.3	Output 2.3: Improved recovery of raw materials and quality of products along the value chain	<ul style="list-style-type: none"> - 20 Extension staff were capacitated in technical aspects of forest sector such as delivering wood industry extension services, preparation of training materials and training delivery aspect - Service provision to strengthen advanced furniture manufacturing in the Iringa region was largely completed. - 217 tons of briquettes produced (About 37 tons per month) at FWITC. No sales made and Marketing was ongoing. - PFP 2 continued to support FWITC development. FWITC was operational and has started to deliver long term courses on forestry and wood industry VET level 1, 2, and 3 (29 students). - Clearance for the procured mobile training unit, tractor and accessories was completed. - Plans for training of trainers to operate the mobile training unit were in-hand. - A group of charcoal producer received training on chainsaw operation and safety
2.2.4	Output 2.4: Improved communication and integration of	<ul style="list-style-type: none"> - The programme continued to facilitate construction of the timber yard in Mang'oto villages. The programme collaborates with Makete district council in establishment process of the timber yard.

Section code	Output	Progress highlights (Jul – Dec 2022)
	forestry and wood industry associations, enterprises, and clients	<ul style="list-style-type: none"> - 50 villages supported with market information signboard (Mbao Sokoni) to help them access and familiarise with various markets timber prices for decision making - The service provision to facilitate organisation development of forestry and wood industries association was ongoing. <ul style="list-style-type: none"> • Umbrella associations agreed to form an apex forum. • Memorandum of understanding drafted and presented to member association. • Legal clinics to comply with MOHA registration delivered to five key national umbrella associations (TTGAU, AF, SHIVIMITA, TAWOFE and TABEDO).

Tree out-grower support project

PFP 2 was commissioned by Embassy of Finland, Dar es Salaam (MFA) to conduct the third annual Tree Out-grower Scheme project (TOSP) audit of plantation established under their contracts with New Forests Company (NFC) and TTGAU.

The plantation field assessment started on 28 August and ended on 8 September 2022. A total of 22 villages that received TOSP support were assessed. This included 10 NFC's villages (Mkalanga, Ipalamwa, Luhindo, Barabara 2, Ndengisivili, Kimala, Kidabaga, Nga'ang'ange, Madege and Idete) and 12 TTGAU's villages (Madaba DC (Wino), Ludewa DC (Amani and Ludende), Njombe TC (Mikongo and Uliwa), Makete (Usagatikwa), Njombe DC (Isitu, Ninga and Nyombo), Mufindi (Lugolofu, Lugema and Nundwe).

At the end of the reporting period data analysis and report preparation were completed. The reports submitted to the Embassy of Finland in Dar es salaam for further actions.

Resources and Budget

The total MFA budget for PFP 2 is 9.4 million euros. In addition, the Government of Tanzania provides an in-kind contribution. Of the 9.4 million euros, 86% was utilised from 1 November 2019 to 31 December 2022.

A total of 1,503,145 euros was budgeted for the period from 1 July to 31 December 2022 of the 2022/23 AWP. By the end of December 2022, 1,559,811 euros (104% of this semi-annual budget) had been spent.

The value of the euro against the Tanzania shillings devalued from 2,430 shilling per euro in the beginning of the 2022/23 to 2,210 shillings per euro which amounts to decrease of 220 shilling per euro which is equivalent to 9%. In addition, this was a period of substantial price inflation.

55% of the sixteen-month (July 2022 to October 2023) budget was spent. And this also amounted to 62% of the 12-month budget (July 2022 to June 2023).

Planned activities

Details of planned activities are included in the 2022/23 revised AWP.

1. PROGRAMME DESCRIPTION

The Private Forestry Programme - PFP 1 (which has now changed its name to Participatory Plantation Forestry Programme – PFP 2) started in January 2014. PFP 1 was to run for four years, was extended by one year to December 2018, and then further extended to 30 April 2019, by which time the original budget had been spent. The first phase was followed by a two-month bridging phase that required additional funding provided by Forestry and Value Chains Development programme (FORVAC).

PFP 2 is a four-year continuation of the five-year and four-month PFP 1. It supports smallholder plantation forestry and wood-processing industries in the Southern Highlands of Tanzania. It started on 1 November 2019 and is expected to end on 31 October 2023.

Planning for PFP 2 commenced with formulation and appraisal missions conducted during October 2017 and May 2018, respectively. The draft PD that resulted from these consultant inputs was published by the Ministry for Foreign Affairs of Finland (MFA) on 15 May 2019.

The agreement between the government of Finland (GoF) and the government of Tanzania (GoT) on cooperating on PFP 2 was signed on 18 July 2019. GoT, through the Ministry of Finance and Planning (MoF) and Ministry of Natural Resources and Tourism (MNRT), and the GoF, through the MFA and the embassy of Finland in Tanzania, guided the mobilisation of resources and the practical arrangements needed to start implementing the programme immediately, beginning on 1 November 2019.

The overall objective of PFP 2 is the same as that of PFP 1: “To promote sustainable and inclusive private forestry that contributes to Tanzania’s economic growth and alleviates poverty”. PFP 2 aims to consolidate PFP 1’s achievement by shifting from direct operations to facilitation, inclusiveness, and the building of sustainability for a long-term impact.

To ensure that the plantation forestry sector in Tanzania is all-inclusive, PFP 2 was formulated with a human rights-based approach (HRBA), which, in practice means, the realisation of human rights as PFP 2 results. Furthermore, the PFP 2’s HRBA approach will emphasise inclusive, participatory, and non-discriminatory processes which are transparent and enhance accountability. PFP 2 strives to enhance the capacities of rights-holders, duty-bearers and, when relevant, other responsible actors. It has conducted a comprehensive human rights, gender, and vulnerability baseline assessment to facilitate the participation and inclusiveness of all programme stakeholders in implementation.

Studies conducted by PFP 1 and the Forest Development Trust (FDT) over the last five years have improved understanding of the sector. Key findings include the following.

- a. Collectively, smallholders raise the largest area of forest plantations (>150,000 ha) of any producer in Tanzania and have the most scope for expansion.
- b. Collectively, SMEs produce the most sawn wood of any producer in Tanzania.
- c. Both smallholders and SMEs contribute significantly to livelihoods in the Southern Highlands. Yet, they are underserved in training, extension, infrastructure, financial services, research, and innovation support and, consequently, do not achieve their potential.
- d. Forest value chains are based on too few tree species of unknown provenance. The FDT and PFP 1 have made significant contributions to tree improvement, but these contributions are not sufficiently institutionalised.
- e. PFP 1 identified six potential forest industry clusters. The three with the most medium-term development potential were Mafinga, Njombe and Makete. The forest industry clusters have many stakeholders, including smallholders and company and government growers; private transporters; non-government organisations (NGOs); and the ministries, departments, and agencies of MoF, MNRT, Ministry of Education, Science and Technology (MoE), president’s office regional administrative and local government (PO-RALG) and VETA. However, since these stakeholders are not locally coordinated or optimised to work together, there are many inefficiencies in the sector, such as those listed below:
 - Pine is planted when the market demands eucalyptus.

- The district governments of Mufindi, Mafinga, Kilolo, Makete, Njombe town council, Njombe district council, Ludewa, and Wang'ing'ombe are primarily financed by taxing forestry, yet their reinvestment in commercial forestry extension is suboptimal
 - Impromptu taxes that cause businesses to fail are imposed.
 - Government land is left idle when it could be used productively.
- f. The most cost-effective way to reduce poverty through production forestry and sawmilling in the Southern Highlands are to improve forest industry cluster coordination and enhance the performances of smallholders and SMEs.
- g. Makete District in Njombe Region has more smallholder plantation forestry than any other district, has some of the best growing conditions, and, until recently, has suffered from impoverishment due to its remoteness and lack of services. Rapid progress in rural electrification and road construction is, however, opening opportunities for rural industrialisation while at the same time improving market access.




PFP 2 focuses on cluster coordination and groups of smallholders in plantation-rich villages. It believes it can significantly impact poverty reduction by improving plantation forestry and wood processing.

This report presents the progress from 1 July to 31 December 2022. The total MFA budget for the reporting period was 1,503,145 euros, whilst the actual expenditure was 1,559,811 euros or 104% of the budget allocated for the semi-annual period.

2. PROGRESS TOWARDS THE ACHIEVEMENT OF THE EXPECTED RESULTS

This section describes progress for the output and activity targets set in the revised 2022/23 annual work plan (AWP). Where appropriate, the status and progress made in each achieved target, deliverable and planned activities are illustrated and rated as described in Table 2.1.

Table 2.1 Ratings used for the achievement statuses of activities performed from July to December 2022

Colour highlight	Description
	The target has been achieved, or implementation is on track for continuous targets (those scheduled to be implemented in more than one quarter).
	Progress is being made with minor deviations.
	The activity is scheduled, but no progress has been made due to significant deviations.

2.1 Overall objective and outcome

The overall objective and outcome level progress and results for the result-based management framework (RBMF) indicators will be assessed by the end of 2022/23 AWP period and reported in either the annual progress report or programme completion report.

2.2 Result 1 Tree growers establish and manage plantations

2.2.1 Output 1.1 Private forestry organisations are strengthened

RBMF indicator	2022/23 Target	2022/23 Semi-annual progress	Achievement status	Remarks
Number of officially registered TGAs in PFP 2 villages	Follows up on TGAs registration to MOHA.	TGAs compliance to MOHA requirements were being updated and on progress.	On track	All TGAs were registered on 2021/22.
Number of milestones reached by (i) TGAs supported by PFP 2, and (ii) TGAs that were supported by PFP 1	(i) 208 milestones reached by PFP 2-supported TGAs (ii) 78 milestones reached by PFP 1-supported TGAs	(i) 684 milestones reached by PFP 2-supported TGAs (ii) 48 milestones reached by TGAs formed during PFP 1	On track	
Number of TGAs paying their membership subscriptions to the TTGAU	15 TGAs			Information was not provided and will be updated in the 2022/23 annual progress report.
Number of people in membership of TGAs facilitated by PFP 2	500 additional TGA members in TGAs facilitated by PFP 2	122 additional members joined membership with TGAs facilitated by PFP 2.	Progress being made	
Participation of women in management bodies of (i) TTGAU and (ii) individual TGAs	(i) 33% of women in TTGAU management bodies (ii) 40% of women in individual TGAs	(i) The election has not taken place yet, hence no update. (ii) 36% of women in individual TGAs	On track	

Activity 1.1.1 TGA mobilisation, establishment, and strengthening

Deliverables – 2022/23 AWP	Progress	Deviation	Achievement status	Justification
TGAs deliver services to members (Continuous)	<ul style="list-style-type: none"> - All TGAs in PFP 2 villages have been registered and began to provide services to members and non-members. - The services include plantation management, access to improved seeds, financial and markets services. 		On track	

TGA formation and development statuses are presented in Annexe 3 and Annexe 4 for 80 PFP 2 supported villages.

Highlights of the progress made during the reporting period on TGA formation and development included.

- All TGAs in programme area have been registered with their councils. A few (7 TGAs¹) were registered with Ministry of Home Affairs (MOHA). Facilitation of registering additional TGAs with MOHA was ongoing. The registration process was found to consume a lot of time and resources, because many TGAs had difficulties in complying with MOHA regulatory requirements. By the end of the reporting period no additional TGAs were reported to have registered with MOHA.
- TGA leaders were trained in a variety of leadership and plantation management skills so they could provide these services to their members. TGA leaders play a number of roles, including directing plantation management activities and providing administration, and financial management services for TGA members.
- TGAs received training and extension support on nursery establishment (refer section 1.2.1), plantation maintenance, record keeping, and financial management. TGAs provide these services to their members in 80 programme villages. Additionally, more advanced TGAs continued to provide plantation management services to non-TGA members as a source of income².
- Facilitated special programmes on community radio, and village level meetings to create awareness on the importance of following best forestry management practices and the role of TGAs as institutions that support extension services and joint marketing.
- The programme procured a total of 400 pruning saw for TGAs demonstration and training. A total of 335 pruning saws were distributed to all 80 TGAs (At least four pruning saws per TGA). In addition, 65 pruning saws remained at FWITC for training purposes.
- Assisted village governments and TGAs in their efforts to identify tree growers living outside the village, an effort that had already begun and was still ongoing by the end of the reporting period. When the exercise is finished, investors will be requested to contribute to village fire management cost. Although the identification exercise was still ongoing, by the end of reporting period, about 1,335 external investors had

¹ Some of these TGAs registered under MOHA are also registered at district. Refer to 2021/22 annual progress for more information.

² The income will be assessed and presented in the next quarter report.

already been identified in various programme villages, including 360 in Njombe FIC, 400 in Makete FIC and 575 in Mafinga FIC.

The identification of these investors goes hand in hand with establishing communication with them to discuss how they can support the ongoing efforts on integrated fire management (IFM).

- Organisation of eight TGAs' exchange visits for the TGAs to share experiences on plantation management especially on firefighting and IFM as well as other opportunities as source of income generating activities (Table 2.2). The exchange visits were implemented in the second quarter of the reporting period.

Table 2.2 The TGAs' exchange visits

Exchange visit event		Description
Mafinga FIC		
1	Wamimbalwe TGA visited Vikula TGA	The visit was aimed to learn on timber business as well as sharing experiences on forest fire fighting.
2	Matanana and Mkanzaule TGAs visited Mtula TGA.	The visit was aimed to learn on establishment and management of tree nursery. In addition, the TGAs shared their experiences on forest fire fighting as well as operationalisation of the IFM.
3	Ihefu TGA visited Ludilo TGA	The visit was aimed to share experience on TGA management and administration. In addition, the TGAs shared experience on operationalisation of the IFM.
Njombe FIC		
4	Lyalalo TGA visited Isoliwaya TGA	The visit was aimed to learn on establishment and management of tree nursery. In addition, the TGAs shared their experiences on forest fire fighting as well as operationalisation of the IFM.
5	Isoliwaya TGA visited Lyalalo TGA	The visit was aimed to share experiences on bee keeping.
6	Wanginyi TGA visited Isoliwaya TGA	The aim of the visit was to receive trainings and share experiences on firefighting as well as operationalisation of the IFM.
7	Itipula TGA visited Iboya TGA	
8	Ihanga TGA visited Iboya TGA.	

During the reporting period, a total of 732 TGA development milestones were achieved by the programme supported TGAs (Annexe 4). This includes 684 TGA development milestones accomplished by TGAs formed during PFP 2, and 48 by the pre-existing TGAs during PFP 1.

Cumulatively 1,356 TGA development milestones were achieved by PFP 2 TGAs as a whole (Annexe 4). The 80 PFP 2 supported villages all had offices (physical office whether rented or owned), were registered, held regular meetings, kept records, and had bank accounts.

Also, 160 Master Tree Growers (MTGs) received additional training in plantation management by working closely with PFP 2 extension staff, and they began to provide services to both TGA members and non-TGA members.

Successes:

- TGAs began to make money by offering plantation management services to members and non-members (Estimated more than 20 million TZS). These plantation management services included preparing and maintaining fire lines, as well as thinning and pruning.
- External investors showed interest in receiving TGAs' services to manage their plantation.
- In more advanced TGAs, members were actively contributing subscription fees that were used to provide TGA members with low-interest loans (varying from TGA to TGA).
- MTGs provided forestry extension services on plantation management to TGAs members.
- TGAs leaders started to play their roles such as organising periodic meetings and, record keepings, performing administration roles. Example, TGA leaders in Kihanga, Sawala and Kitiru TGAs in Mufindi DC led their member through accessing 16,000 pine and 5,000 Eucs seedlings from Sao Hill TFS.

The Tanzania Tree Growers Association Union (TTGAU) service provision for strengthening 12 TGAs in the southern highlands was not completed during 2021/22 and so it was rolled over into 2022/23 and completed in December 2022.

Activity 1.1.2 Encouraging women and vulnerable people to participate in TGAs

Deliverables – 2022/23 AWP	Progress	Deviation	Achievement status	Justification
Increase percentage of women and vulnerable people in TGAs (Continuous)	- Female share increased from 34% to 35%. - Vulnerable people share increased from 7% to 8%.		On track	
Increase percentage of women in TGAs management bodies and TTGAU (Continuous)	The share of women in TGA management bodies remained at 36%.		On track	It should be noted that TGA leaders are elected for three years periods.

PFP 2 continued to promote active participation and membership of women and vulnerable people in TGAs. In addition, the programme collaborated with village governments, to raise awareness and identify the support needs for women and vulnerable people in TGAs.

Whilst the pre-existing TGAs in Wino and Maweso confirmed their membership in accordance with Table 2.2 of the 2021/22 annual progress report, 346 TGA members were later disqualified (164 in Wino and 182 in Maweso), because they had sold their woodlots and became inactive.

During the reporting period, 122 female tree growers joined TGAs in four villages (including 40 in Mtila TGA, 30 in Mangalanyene TGA, 30 in Kitulila TGA, and 22 in Matola TGA).

Therefore, cumulatively TGA membership in the 80 PFP 2 supported villages was reduced from 4,068 in 2021/22 to 3,846 (Table 2.3).

Membership shares of women and vulnerable people increased by one percentage point. Female TGA membership climbed from 34% to 35%, while vulnerable people increased from 7% to 8%.

Table 2.3 TGA membership by gender, public or elected, disability, vulnerability, and age class

Category		Number of participants
Participation in forestry extension services		
1	Gender	- Male = 2,469 - Female = 1,365 - Institutions = 12 schools and churches
2	Public/elected officials	169 comprising of 10 Ward councillors, 30 Village executive officers, 30 village chairperson, and 87 hamlet leaders.
3	Disability	31 people with physical disability
4	Vulnerability	291 vulnerable people - 99 TASAF beneficiaries - 68 Widows - 93 HIV - 31 people with physical disability
5	Age class	- 0 – 14 = 0 - 15 – 24 = 108 - 25 – 35 = 776 - 36 – 59 = 2,136 - 60 and above = 298 - Unspecified = 528

There were no reported changes in leadership of TGAs or TTGAU management bodies because the elections were not due. Women continued to make up 36% of TGA management bodies, which equates to 106 out of 296 TGA leaders.

2.2.2 Output 1.2. Stakeholders' capacity in tree-growing has been strengthened

RBMF indicator	2022/23 Target	2022/23 Semi-annual progress	Achievement status	Remarks
Quantity of improved seeds harvested from PFP-facilitated seed orchards/stands	> 20 kilograms	22.5 kilograms. It includes 2.2 kilograms of <i>Pines tecunumanii</i> and 20.3 kilograms of <i>Pinus maximinoii</i> clean seeds.	Achieved	Harvesting has been completed, hence the target achieved.
Number of people participating in forestry extension events (field days, workshops, and exchange visits)	At least 6,600 people participating in forestry extension events (field days, workshops, and exchange visits)	12,354 people participated in forestry extension events (Overlap may exist). This includes 2,380 in field days, 4,357 in demonstrations and 5,617 other events.	On track	The detailed disaggregation presented in the main text.
Number of people participating in forestry training	At least 3,900 people participated in forestry training	2,583 people participated in forestry training.	On track	The detailed disaggregation presented in the main text.
Share of nurseries using (i) improved seed, and (ii) improved practices in villages supported by PFP 2	(i) 50% using improved seed, and (ii) 50% improved practices in villages supported by PFP 2	The indicator will be assessed by the end of 2022/23, for the nurseries to be established for the 2023/24 planting season.		The field survey will be carried out in accordance with the baseline methodology.
Number of individual woodlot management plans produced in PFP 2 villages	800 individual woodlot management plans	603 customised woodlot management plans developed, printed, and distributed to smallholders' tree growers	On track	
The proportion of TGA woodlot area showing improved silvicultural practices in villages supported by PFP 2	70% of TGA woodlot area showing improved silvicultural practices in villages supported by PFP 2	The indicator will be assessed by the end of 2022/23.		The field survey will be carried out in accordance with the baseline methodology.
The proportion of TGA tree growers adopting improved silvicultural practices in villages supported by PFP 2	90% of TGA tree growers adopting improved silvicultural practices in the villages supported by PFP 2	The indicator will be assessed by the end of 2022/23.		The field survey will be carried out in accordance with the baseline methodology.

Activity 1.2.1 Forestry training and extension

Deliverables – 2022/23 AWP	Progress	Deviation	Achievement status	Justification
Activity 1.2.1 Forestry training and extension				
Forestry trainings and extension on plantation management (Continuous)	<ul style="list-style-type: none"> - 768 forestry extension events at village level were implemented. - 12,354 tree growers participated in these extension events. - 124 forestry training events at village level were implemented. - 2,583 tree growers participated in these training events. 		On track	

PFP 2 continued to provide forestry training and extension services related to plantation management practices such as respacing, weeding, pruning, thinning, and fire line preparation. During the reporting period, 798 forestry extension events and 127 forestry training events were held at the village level. In total, 14,937 tree growers (some of whom overlapped) attended trainings and extension services activities (Table 2.4). Of the 14,937 tree growers, 2,380 attended field days, 4,357 attended demonstrations, and 8,200 attended meetings, workshops, and trainings.

Table 2.4 Participation in forestry trainings and extension services by gender, public/elected official, disability, and vulnerability

Category		Number of participants
Participation in forestry extension services		
1	Gender	- Male = 7,198 - Female = 4,918
2	Public/elected officials	1,008 comprising of Regional and district officer, Village executive officers, village chairperson and hamlet leaders.
3	Disability	63 people with physical disability
4	Vulnerability	212 vulnerable people - 149 TASAF beneficiaries - 63 people with disability
5	Age class	- 0 – 14 = 82 - 15 – 24 = 583 - 25 – 35 = 2,950 - 36 – 59 = 6,999 - 60 and above = 853
Participation in forestry trainings		
1	Gender	- Male = 1,823 - Female = 668
2	Public/elected officials	263 comprising of Village executive officers, village chairperson and hamlet leaders.
3	Disability	15 people with physical disability
4	Vulnerability	58 vulnerable people - 43 TASAF beneficiaries - 15 people with disability
5	Age class	- 0 – 14 = 2 - 15 – 24 = 139 - 25 – 35 = 912 - 36 – 59 = 1,277 - 60 and above = 143

Posters for plantation management, best silvicultural techniques, and market information (Mbao sokoni) were designed, distributed, and installed in PFP 2 supported villages to promote and raise awareness on plantation management best operating practices guided by MNRT technical order number 1 of 2021.

In addition, three instructional short videos on plantation management were created and posted on the programme's website (<https://www.privateforestry.or.tz/resources/videos>) and social media platform. Also, material for the fourth instructional short video on TGA establishment and strengthening were collected and the video will be finalised and published in the next quarter.

No demonstration plots were established during the reporting period.

For the 2022/23 planting season, 33 TGAs were supported in acquiring improved tree seeds and establishing nurseries (Annexe 6). The nurseries were set up in 17 villages in the Njombe FIC, six in the Makete FIC, and ten in the Mafinga FIC.

Activity 1.2.2 Support for woodlot management plans

Deliverables – 2022/23 AWP	Progress	Deviation	Achievement status	Justification
800 customised woodlot management plans developed, printed, and	- 603 customised woodlot management plans		On track	

Deliverables – 2022/23 AWP	Progress	Deviation	Achievement status	Justification
distributed to smallholders' tree growers (Continuous)	developed, printed, and distributed to smallholders' tree growers - Information for 105 woodlots were collected (Making a cumulative total of 1,853 woodlots supported by PFP 2).			

603 customized woodlot management plans were developed, printed, and distributed to smallholders' tree growers. In addition, owners' details, spatial location (village and district), area, stocking, and species data for 105 woodlots were collected throughout the reporting period which is equivalent to 178.12 ha (Table 2.5). The total number of woodlots supported by PFP 2 now stands at 1,853 (equivalent to 1,952.14 hectares) in 80 villages across Mafinga, Njombe, and Makete FICs.

Table 2.5 Woodlots ownership by, gender, age class, public/elect, vulnerability, and disability

Category		Character (in number)
Woodlot information collected during the reporting period		
1	Ownership	- 93 woodlots were individually owned - 3 woodlots owned by institutions - 9 were unspecified
2	Ownership by gender	- Male = 72 - Female = 21
3	Ownership by age class	- 0 – 14 = 4 - 15 – 24 = 2 - 25 – 35 = 21 - 36 – 59 = 48 - 60 and above = 16 - Unspecified = 2
4	Public/elected/Vulnerability and disability	There were no people with physical disability, vulnerable and elected leaders.
Cumulative woodlot information (All PFP 2 supported woodlots – in the Database)		
5	Ownership	- 1,514 woodlots were individually owned - 38 woodlots owned by institutions - 9 were unspecified
6	Ownership by gender	- Male = 1,172 - Female = 342
7	Ownership by age class	- 0 – 14 = 11 - 15 – 24 = 48 - 25 – 35 = 274 - 36 – 59 = 935 - 60 and above = 232 - Unspecified = 14
8	Public/elected/Vulnerability and disability	There were no people with physical disability, vulnerable and elected leaders.

In addition, of the 1,853 woodlots supported by PFP 2, 166 woodlots (equivalent to 111 hectares) were reported either damaged by fire or harvested (Table 2.6). As a result, 1,687 woodlots (equal to 1,841 hectares) will remain as PFP 2 supported woodlots (assuming that 71 woodlots (equal to 40 hectares) damaged through fire will not regenerate).

Table 2.6 Number of woodlots harvested or damaged with fire

	Woodlots		Area (Hectare)	
	Number	Percentage of 1,853 PFP 2 woodlots	Area	Percentage of 1,952.14 Ha PFP 2 woodlots
Woodlots damaged by fire	71	4%	40.54	2%
Woodlots harvested	95	5%	70.35	4%
Grand total	166	9%	110.89	6%

Successes:

Both TGA and non-TGA members were found to adopt plantation management best practices as a result of training and extension services provided. Adoption and compliance to best silvicultural practices depicted in MNRT technical order number 1 will be assessed by the end of 2022/23 AWP period.

Tree growers profited from thinning their woodlots and this made it easier to persuade them to continue. This promoted compliance to the MNRT technical order No 1 of 2021.

Activity 1.2.3 Improved tree seed production development

Deliverables – 2022/23 AWP	Progress	Deviation	Achievement status	Justification
3 stakeholders' workshops on improved tree seed production conducted (June 2023)	<ul style="list-style-type: none"> - Alternatively, meetings and other means of communication were implemented. - Such meetings involved discussions on finalising MoU between TTGAU and TGAs, and Management of the seed orchards and stands. 	No stakeholders' workshops on improved tree seed production conducted.	Progress being made.	The workshops had to be postponed because stakeholders had other commitments.
PFP facilitated seed orchards and stands managed (Continuous)	All seed orchards were managed and kept in good condition.		On track	
Improved tree seeds harvested (August 2022 to January 2023)	2.2 kilograms of <i>Pinus tecunumanii</i> and 20.3 kilograms of <i>Pinus maximinoii</i> were harvested (clean seed).		Achieved	
Improved tree seed marketing arrangement initiated (Continuous)	Discussions on Marketing arrangement of the harvested seeds initiated.		On track	

The programme continued to collaborate with Tanzania Forest Services Agency (TFS), TTGAU, LGAs, and TGAs to manage the existing 15 seed orchards and stands (Annexe 5).

TTGAU, TGAs, and village governments signed memorandums of understanding (MoUs) for managing seed orchards in Njelela, Usagatikwa, Maweso, Ibumi and Ifinga villages. Planning was ongoing for completing this exercise for Idete and Holo villages in Mufindi district.

2.2 kilograms of *Pinus tecunumanii* and 20.3 kilograms of *Pinus maximinoi* clean seeds were harvested from seed stands located in Idete/holo villages and Mufindi Paper Mill (Table 2.7). The seed testing including the seed germination test will be done in the next quarter.

Cumulative a total of 35.6 of *Pinus tecunumanii* and *Pinus maximinoi* clean seed (13.1 kg in 2021/22 and 22.5 kg 2022/23) has been harvested from dete/holo villages and Mufindi Paper Mill seed stands.

Table 2.7 Seeds harvested during the reporting period

Seed stand	Cones (Kg)	Clean seed weight (Kg)
<i>Pinus tecunumanii</i>		
Idete/Holo	221.7	0.95
MPM	278.6	1.25
Sub Total	500.3	2.2
<i>Pinus maximinoi</i>		
Idete/Holo	2,300	20.3
MPM	0	0
Sub Total	2,300	20.3
Grand Total	2,800.3	22.5

The 2022/23 harvesting season was full financed by TFS. The harvest included cone collection, drying, extraction, purity and germination tests, and storage. By the end of the reporting period the TGAs and village government in Idete and Holo villages were not yet informed on the seeds harvested. It was planned to be communicated simultaneously with the TTGAU and TGAs MoU signing exercise.

FWITC, TTGAU and TFS – DTSP held a meeting in Morogoro in November 2022 and agreed to distribute 13.39 kg of seeds harvested in 2021/22 season. In reference to MoU, TTGAU were to coordinate distribution with TGAs and village government, which was not yet conducted due to outstanding MoU between TTGAU and TGAs in Idete and Holo villages (Table 2.8).

Table 2.8 Distribution of seeds harvested in 2021/22

Institution	Seeds (Kg)		Total share of seeds (Kg)
	<i>Pinus tecunumanii</i>	<i>Pinus maximinoi</i>	
TFS	0.12	5.5	5.62
TTGAU	0.13	6.1	6.23
FWITC	0.03	1.5	1.53
Total	0.29	13.1	13.39

The programme continued to raise awareness on availability of improved tree seeds harvested from these seed orchards and discussions on marketing and accessibility of these seed were ongoing.

The 22.5 kilogrammes of *Pinus tecunumanii* and *Pinus maximinoi* seed was estimated to be enough to plant 1,200 hectares (at 1,100 stems per hectare) and had an estimated value of about 22,000 euro.

Success:

- Stakeholders have started to take financial roles in managing seed orchards and stands. For example, TFS financed fully, the costs of seed harvesting for Idete/Holo and MPM seed stands. This is vital for sustainability in managing the established seed orchards and stands.

2.2.3 Output 1.3. Tree growers' access to forest financing increased and diversified

RBMF indicator	2022/23 Target	2022/23 Semi-annual progress	Achievement status	Remarks
The volume of loans to tree growers in	The volume of loans increased to tree	- 9.7 million TZS (About 4,200 euros) secured by	On track	

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RBMF indicator	2022/23 Target	2022/23 Semi-annual progress	Achievement status	Remarks
PFP 2 supported TGAs	growers in PFP 2-supported TGAs	Mafinga TGA from Wanging'ombe district. - 169 million TZS (About 73,478 euros) loan approved by LGA to be provided to 5 TGAs (Ikongosi and Ludilo in Mufindi DC as well as Itipula, Ihangha and Matola in Njombe TC) in January 2023.		
Number of people lending from VSLAs supported by PFP 2 and TTGAU	500 people lending from VSLAs supported by PFP 2 and TTGAU	- 44.5 million TZS (About 19,300 euro) were revolving money (Amount available for loan) in VSLA. - 110 people lending from 17 VSLAs groups supported by PFP 2	On track	
A carbon forestry project has been certified in the programme area	No specific target for 2022/23			

Activity 1.3.1 Forest financing facilitation

Deliverables – 2022/23 AWP	Progress	Deviation	Achievement status	Justification
Tree growers and TGAs access funds from financial institutions including LGA, TaFF and banks (Continuous).	- Mafinga TGA in Makete FIC secured 9.7 million TZS from Wang'ing'ombe DC - 218.4 mil TZS loan was requested from LGA by 9 TGAs in Njombe FIC. - 169 million TZS (About 73,478 euros) loan approved by LGA to be provided to 5 TGAs (Ikongosi and Ludilo in Mufindi DC as well as Itipula, Ihangha and Matola in Njombe TC) in January 2023. - 17 TGAs were trained on saving schemes including VSLA. These TGAs have a saving amounting to 64.3 million TZS (About 28,000 euros).		On track	

The programme, in collaboration with the local government authorities (LGA) supported TGAs in preparing proposals to receive LGA loans.

Wanging'ombe DC provided Mafinga TGA with 9.7 million TZS to assist with sawmilling operations. The TGA was able to buy two chainsaws as well as a ding dong machine (AMEC). The TGA rents these two chainsaws as well as the AMEC machine for sawmilling raw materials from their woodlots. The TGA had already refunded 1 million TZS by December 2022.

In partnership with the LGA, nine TGAs were assisted in drafting one business plan each in order to secure 218.4 million TZS (about 94,958 euros) in funding for charcoal production, nursery, and sawmilling from Njombe TC, Madaba DC, Ludewa DC, and Mufindi DC (Table 2.9).

Table 2.9 TGA proposal to seek funding from LGA

TGA name (By village)	loan source	Loan Amount		Status	Purpose	
		Million TZS	Euro ³			
1	Mangalanyene	Ludewa DC	25	10,870	In process	Charcoal and briquette production
2	Wino	Madaba DC	12.4	5,391	In process	Tree nursery
3	Lilondo	Madaba DC	2	870	In process	Tree nursery
4	Itipula	Njombe TC	80	34,783	Approved	Sawing
5	Ihanga	Njombe TC	15	6,522	Approved	Sawing
6	Kitulila	Njombe TC	10	4,348	In process	Sawing
7	Matola	Njombe TC	30	13,043	Approved	Sawing and Charcoal production
8	Ludilo	Mufindi DC	34	14,783	Approved	Timber business
9	Ikongosi	Mufindi DC	10	4,348	Approved	Tree nursery
Total			218.4	94,958		

Of 218.4 million TZS requested, 169 million TZS (About 73,478 euros) for Ikongosi and Ludilo TGAs in Mufindi DC as well as Itipula, Ihanga and Matola TGAs in Njombe TC were approved and scheduled to be provided in January 2023. Table 2.9 above describe amount for each TGA.

Furthermore, PFP 2 continued to support TGAs that received loans in 2021/22 and 2022/23 period in repaying their debts. This support included financial management training, mentoring, and supervisory visits. So far, no challenges have been reported on TGAs loan repayment.

17 TGAs were trained and mentored on saving schemes including VSLA scheme (Table 2.10). These TGAs had a total saving of 64.3 million TZS (About 27,957 euros) where 44.5 million TZS was circulated as loans to 110 members and investment capital as a TGAs (One TGA bought land for tree planting).

Table 2.10 VSLA status supported by the programme

TGA name (By village)	Total members		Number of Member borrowed	Savings (TZS)			
	Male	Female		Amount borrowed	Amount in the bank account	Total savings	
1	Nundwe	22	24	40	30,000,000	5,000,000	35,000,000
2	Kihanga	24	12	0	0	6,300,000	6,300,000
3	Kititu	13	33	0	0	190,000	190,000
4	Mtili	16	13	0	0	250,000	250,000
5	Sawala	18	10	0	0	140,000	140,000
6	Ludilo	28	22	45	7,000,000	3,000,000	10,000,000
7	Mkanzaule	14	6	0	100,000	0	100,000
8	Vikula	21	9	25	7,000,000	300,000	7,300,000
9	Lyamko	61	21	0	0	2,100,000	2,100,000
10	Wangama	29	12	Bought pine plantation for the TGA (41)	400,000	1,670,000	2,070,000

³ Conversion rate used: 1 Euro = 2,300 TZS

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TGA name (By village)		Total members		Number of Member borrowed	Savings (TZS)		
		Male	Female		Amount borrowed	Amount in the bank account	Total savings
11	Mwatasi	34	7	0	0	500,000	500,000
12	Mdeke	34	9	0	0	100,000	100,000
13	Ugesa	22	8	0	0	100,000	100,000
14	Kidete	31	16	0	0	150,000	150,000
15	Ifwagi	13	3	0	0	0	0
16	Ihefu	24	4	0	0	0	0
17	Itona	30	15	0	0	0	0
GRAND TOTAL		434	224	110	44,500,000	19,800,000	64,300,000

Successes:

Most TGAs became more business oriented, earning income from the services they provided to TGA members and non-members, as well as accessing funds from diverse sources such as LGA and investing in providing services to members.

TGAs that received LGA loans managed to comply with repayment schedules.

Activity 1.3.2 Support the establishment of a carbon forestry project

Deliverables – 2022/23 AWP	Progress	Deviation	Achievement status	Justification
No target for 2022/23				

No progress made during the reporting period. No specific target was set for this activity during the 2022/23 AWP.

2.2.4 Output 1.4. People have increased capacity and resources to manage fires

RBMF indicator	2022/23 Target	2022/23 Semi-annual progress	Achievement status	Remarks
Landscape-level planning has been introduced in PFP 2 area.	It has been introduced in all programme area, and capacity building will continue.	In collaboration with the University of Turku (UTU), University of Eastern Finland (UEF) and the Makutano project, PFP 2 piloted a community mapping solution to improve village fire management planning. The piloting was completed in three contiguous villages (Ludilo, Ihefu, and Kidete villages) which form the windward flank of a much larger forest block.	On track	
Regional fire protection coordinating body established and operational	One regional fire protection coordinating body were established and are operational.	<ul style="list-style-type: none"> Iringa and Njombe regional commissioners formally directed government officials from regional to village level to form committees for coordinating forest fire protection. Both Iringa and Njombe regional fire protection coordinating body were established and are operational. 	On track	
The area shares of woodlots with PFP 2 supported management plan destroyed by fire annually	Less than 10%	2% (40.54/1,952.14 hectares) of woodlots with PFP 2 supported management plan destroyed by fire in 2022/23 fire season.	On track	
Number of extension events organized on	Over 200 extension events organized on forest fire	290 extension events conducted at village level on forest fire management.	On track	

Semi-annual Progress and Expenditure Report for the period 1 July to 31 December 2022

RBMF indicator	2022/23 Target	2022/23 Semi-annual progress	Achievement status	Remarks
forest fire management	management including village level events			
Number of people capacitated in forest fire management and control in PFP 2 villages	At least 4,069 TGA members capacitated in forest fire management and control	8,160 tree growers (including TGA members) were capacitated in forest fire management and control.	On track	Disaggregated data presented in main text.

Activity 1.4.1 Establish landscape-level land-use planning model

Deliverables – 2022/23 AWP	Progress	Deviation	Achievement status	Justification
Stakeholders planning workshop conducted on collaborating in forest fire management at landscape level (August 2022)	<ul style="list-style-type: none"> - PFP 2 held strategic planning meetings with Iringa and Njombe regional and district government on collaborating in forest fire management at landscape level. - Among other, directive given for establishing fire protection committees from regional to village level. 		Achieved	
Village fire management committees formed and operational (Continuous)	Village fire management committees (VFMC) have been formed in 80 villages and operational, with a total of 2,612 members.		Achieved	
Village firefighting funds established (Continuous)	Discussions with various stakeholders, including large businesses, have begun to steer the formation of village firefighting funds.		On track	
Village fire management teams capacitated and operational (Continuous)	<ul style="list-style-type: none"> - Village fire management teams (VFMT) formed, with a total of 1,284 members. - ToT was performed to prepare PFP 2 and LGA extension staff to deliver VFMT training. 		On track	

Deliverables – 2022/23 AWP	Progress	Deviation	Achievement status	Justification
	- VFMT capacity building in firefighting and control was completed.			

In collaboration with the TFS, LGA and other stakeholders, the programme expanded the IFM intervention to 225 villages⁴ in southern highland to reduce forest fire damage. The programme's main role in this collaboration was capacity building, for which it recruited three forest fire experts on service provision contract. These three forest fire experts travelled to forested villages in the southern highlands to collect baseline data and assess existing village fire management institutional arrangements as well as the need for capacity building⁵. Local government officials were also consulted.

Training materials were developed, as well as the first version of the "Southern Highlands Integrated Fire Management Manual." The "Southern Highlands integrated fire management manual" is the result of the fire specialists' inquiry and provides a guide for operationalizing IFM that will contribute to the effective deployment of IFM in the Southern Highlands. The manual's first version was intended for use during the 2022 fire season, after which it was to be revised.

To strategize and plan for the 2022/23 fire season, the programme met with Iringa and Njombe regional administrative secretaries, district commissioners, district executive directors, district forest officers, other regional and district officers, and TFS in July 2022. All stakeholders agreed on the following key resolutions.

1. Districts were directed to form district fire management committees and to nominate a fire focal person.
2. Districts were directed to support villages in forming VFMCs and VFMTs, as well as identifying investors and establishing village fire funds.
3. Districts were requested to support a review of the village bylaws and to guarantee that the village fire funding and FDI were included. Furthermore, a formal forest fire communication and reporting system will be established and strengthened, which will be audited.
4. Stakeholders were urged to ensure that the review process of the drafted bylaws and constituted fire committees and crews adheres to formal government procedures and institutional arrangements.

In accordance with the aforementioned decisions, on 10 October 2022, a forest fire fighting campaign to promote the use of IFM was held in collaboration with the districts of Makete and Wanging'ombe. The district fire committees, VFMC and VFMT, were introduced at this event, and all villages in Makete and Wanging'ombe outside the scope of PFP 2 were directed to form VFMC and VFMT, the templates for fire burning permits were presented to participants, and the villages were directed to identify all investors and ensure that they contribute to firefighting efforts. The event was broadcast on community radio stations in Makete and Wanging'ombe to convey the message.

In addition, on 12 October 2022, Mufindi DC and Mafinga TC organized a fundraising campaign for VFMT firefighting equipment. A total of 50 million TZS (approximately to 21,739 euros) of firefighting equipment was collected. The event brought together stakeholders from the forestry value chain. The fundraising campaign was an ongoing process that will continue at the district and village levels as investors are identified.

PFP 2 and local government extension staff were provided with two training of trainers (ToT) to assist village governments in building effective VFMC, and VFMT. The trainings were divided into two phases, as shown in Table 2.11.

⁴ Villages supported on IFM intervention: <https://www.privateforestry.or.tz/resources/photos>

⁵ For the outcome of the baseline assessment on forest fire by these three experts refer to 2021/22 annual progress and expenditure report (page 31 & 32): www.privateforestry.or.tz

Table 2.11 Trainings module delivered to extension staff on fire prevention, control, and suppression

Modules delivered on scaling up the IFM	
IFM phase 1 training – fire prevention and introduction of FDI	
1. Rationale for introducing FDI in fire prevention strategies	2. Criteria for selecting Village Fire Management Committee (VFMC)
3. Factors influencing fire behaviours	4. Responsibilities of Village Fire Committee Management (VFMC)
5. Step – by - step in calculating FDI and the meaning of FDI colours in relation to fire prevention and issuing burning permits	6. Criteria for Selecting Village Fire Crew (VFC)
7. Different sources of collecting weather data	8. Responsibilities of Village Fire Crew (VFC)
9. FDI registers and burning activities linked to FDI	10. Rationale and uses of Village Fire Management Fund (VFMF)
11. Procedures for issuing burning permits and burning permit registers	12. Procedures for opening Bank Account for Village Fire Management Fund (VFMF)
13. Fire investigation procedures and fire investigation registers	14. Community responsibilities in forest fire management
15. Demonstration on uses of weather instruments	16. District Governments responsibilities in forest fire management
17. Village Fire Management Action Plan (VFMAP) linked to FDI	18. Fire break planning and establishment
19. Fire Management Communication Strategy (FMCS) for effective and efficiency monitoring of IFM activities in villages	20. Methods demonstrations on establishment of fire breaks linked to VFMAP
IFM phase 2 training – fire protection and suppression	
1. The Fire Triangle and Factors influencing fire behaviours	2. The fire lookout towers
3. Selection criteria and responsibilities of VFMT	4. Safety on the fireline
5. Conditions for issuing Village fire burning permits	6. Effective uses of firefighting tools
7. Planning and establishment of fire breaks as per VFMAP	8. Fire Action Plan (FAP) & Communication Strategy
9. Pre-burning planning (Checklist)	10. Fire suppression techniques
11. Planning for prescribed burning	

Both trainings on 1) fire prevention and introduction of FDI and 2) fire control and suppression were completed. 338 extension staff participated in trainings including 15 district forest officers, 33 community development officers, 24 agriculture officers, 28 PFP 2 extension officers and 238 village leaders and members of VFMC and VFMT.

The VFMC and VFMT were established in 81 villages, 80 of which were supported by PFP 2 and one by Makete district. The VFMC teams totalled 2,612 people, while the VFMT teams totalled 1,284 people (Table 2.12).

Table 2.12 Members of the VFMC and VFMT

Category	Number of participants
Village fire management committees	
1 Gender	- Male = 1,904 - Female = 703 - Unspecified = 5
2 Public/elected officials	2,350 village and hamlet leaders
3 Disability	There were no people with disability identified
4 Vulnerability	There were no vulnerable people identified
5 Age class	- 0 – 14 = 0 - 15 – 24 = 57 - 25 – 35 = 833 - 36 – 59 = 1,420 - 60 and above = 32 - Unspecified = 270
Village fire management team (Also known as Village Fire Fighting Crew)	

Category		Number of participants
1	Gender	- Male = 983 - Female = 258 - Unspecified = 43
2	Public/elected officials	2 village and hamlet leaders
3	Disability	There were no people with disability identified
4	Vulnerability	There were no vulnerable people identified
5	Age class	- 0 – 14 = 0 - 15 – 24 = 38 - 25 – 35 = 455 - 36 – 59 = 558 - 60 and above = 7 - Unspecified = 226

Fire danger indexes (FDI) with two-day forecasts were collected from the Advanced Fire Information System (AFIS) website and distributed to all 80 PFP 2 villages. Furthermore, FDI information was distributed to 18 NFC villages, 2 GRL villages, and 3 Mufindi district council villages. In total, 103 villages received village specific FDI information. The FDI information was communicated via WhatsApp group for use in the issue of fire permits. During the reporting period, no systematic assessment was performed to determine whether the FDI were used as the basis for issuing burning licenses.

In collaboration with the University of Turku (UTU), University of Eastern Finland (UEF) and the Makutano project, PFP 2 piloted a community mapping solution to improve village fire management planning. The piloting was completed in three contiguous villages (Ludilo, Ihefu, and Kidete villages) which form the windward flank of a much larger forest block.

The pilot was done from July to December 2022 and 54 participated from the 3 villages including 36 males and 18 females. Of 54 participants 9 were TGA members, 3 village chairpersons, 3 village executive officer, 1 district forest officer, 8 village fire management committee members, 9 Village fire crew members, 11 Village land use management committee members, 9 hamlet leaders and 1 PFP extension officer.

Participants were asked to map fire occurrence and burnt size in the past five years on a high-resolution satellite image near and within their village boundaries. Other information was collected for each mapped fire, such as the year and month the fire occurred, the ignition location, the wind direction, type of fire, source of fire, the length of time it burned, tools used, how they organized to fight the fire. Thirty large fire incidents that occurred during the last five years were mapped for all the three villages, with underground, surface and crown fires being the most common. All the fires occurred during the dry season, which runs from August through November. Clearing of forest plantation residue by fire was the most common cause of fire in all 30 incidences.

The fire time ranged from 1 to 7 days, with some occurrences resuming three times after being extinguished. Local firefighting equipment included buckets, hoes, a machete, and tree branches.

Depending on the location of the fire, the villagers received external assistance from TFS, Unilever, or, in some circumstances, a nearby village. The villagers have their own organized response to fires; some have a specific bell sound for danger (including fire), and when they hear it, everyone becomes alarmed and rushes to the location of the smoke. Residents of the risk area will also be responsible for notifying the village leader, who will coordinate the ringing of the bell.

During the mapping campaign, the villagers also planned and mapped key elements for fire management. They identified risk areas based on assets to be protected (high availability of forest plantation) and it is also the same area with high fuel load due to the presence of forest plantation. During the mapping of the fire risk area, previous fire ignition trends were also studied. The participants identified and mapped reliable water sources, roads for patrolling and accessibility and propose strategic location for outlook tower. Participants mapped some of the tracks and roads to be used as internal fire belt in the proposed risk areas.

Successes:

Regional and district government have prioritized the forest fire management (IFM) agenda in all planning and reporting meetings. Forest fire management committees from regional to village level have been formed and forest fire focal personnel have been appointed.

Some of the villages have started to take actions against forest fire through programme guidance

A standardized village forest fire bylaws template was developed with regional and district government solicitors, and it was accepted by the Regional Commissioners for further processing. The templates will now be sent to village councils for their further consideration and when they are ready they will propose them to village assemblies before they are routed back through district and regional governments to TAMISEMI at the national level. In practice villages tend to act on bylaws when they are accepted by village assemblies and so the programme will seek to guide the bylaws through these stages before the next fire season which starts in June 2023.

Although no data available to provide the overall picture of forest fire damage in the southern highland as whole in this 2022 fire season, only 40 out of 1,952 hectare (area) of woodlots supported by PFP 2 were burnt by fire this season is equivalent to 2%.

Activity 1.4.2 Forest fires management training and extension

Deliverables – 2022/23 AWP	Progress	Deviation	Achievement status	Justification
Fire awareness raised and communities capacitated to manage fire (July to October 2022)	<ul style="list-style-type: none"> - High level meetings conducted to raise awareness on forest fire management. - 290 village/ward level extension events on fire management were conducted. - 8,160 tree growers and other stakeholders participated on these events. - 393 fire beaters fabricated and distributed to 73 villages. 		On track	

The programme engaged more villages outside the scope of PFP 2 (making a total of 225 villages) through involving other stakeholders such as private companies (GRL, NFC and TANUWAT), government (TFS), associations (TGAs, and TTGAU), Media houses and MAKUTANO project ⁴.

290 fire training and extension events were conducted, and a total of 8,160 tree growers and other stakeholders participated in these events (Table 2.13). The programme managed to support 73 villages with 393 fire beaters during the reporting period. Supply of more fire beater will continue as they become available to be supplied in the remaining villages.

Table 2.13 Participation in fire trainings and extension events

Category	Number of participants
1 Gender	<ul style="list-style-type: none"> - Male = 5,055 - Female = 2,897
2 Public/elected officials	937 comprising regional, district, ward, village and hamlet leaders.
3 Disability	33 tree growers with physical disabilities

Category		Number of participants
4	Vulnerability	57 tree growers were TASAF beneficiaries
5	Age class	- 0 – 14 = 17 - 15 – 24 = 463 - 25 – 35 = 2,309 - 36 – 59 = 3,967 - 60 and above = 482

The rolling out of the trainings delivered to the district and PFP 2 extension staff on forest fire prevention, control, and suppression to VFMC and VFMT were ongoing.

The programme procurement 40 knap sack sprayer for firefighting and suppression. A minimum allowable number of knap sack sprayer per VFMT is four hence 36 knap sack sprayer were distributed to 9 villages and four remained at FWITC for training purposes. These 9 villages included four villages in Mafinga FIC (including three villages for the piloted a community mapping solution), three villages in Njombe FIC and two villages in Makete FIC.

In reference to activity 1.2.2, out of 1,853 woodlots (equal to 1,952.14 hectares) in PFP 2 database only 71 woodlots (equal to 40.54 hectares) reported to be damaged by fire in 2022/23 fire season. This is equivalent to 2% area share of woodlot with PFP 2 supported management plan damaged by fire in this 2022/23 planting season.

In addition, a draft template for village fire bylaws was developed in collaboration with regional and district solicitors to ensure a minimum basic standard of village fire bylaws is applied across all fire prone villages. The draft bylaw template was presented to Iringa and Njombe regional governments for approval process.

Success:

The draft template of the village fire bylaw has been well accepted by the regional and districts governments authorities for approval.

2.2.5 Output 1.5 Strengthened communication

RBMF indicator	2022/23 Target	2022/23 Semi-annual progress	Achievement status	Remarks
District governments involved in current PFP 2 AWP understand the rationale for PFP 2 and are knowledgeable of its activities	7 districts: [3 town councils and 7 district councils]	7 districts: [3 town councils and 7 district councils]	On track	
The share of TGA members in PFP 2-supported TGAs aware of policies and regulations relating to land acquisition and private tree growing	>80%	To be assessed by the end of 2022/23 reporting period.		The field survey will be carried out in accordance with the baseline methodology.
Number of engagement and meetings with key stakeholders and partners	Over 100 engagements and meetings with key stakeholders and partners	More than 34 engagements and meetings with key stakeholders and partners reported.	On track	
Number of visitors and report downloads from the PFP website	(i) 5,000 visitors (ii) 1,000 downloads	(i) 5,574 unique visitors (ii) 1,051 downloads	On track	
Number of awareness raising events for women and vulnerable people on policies related to land access, ownership, and private tree growing	At least 10 events.	5 village level events were conducted in Bulongwa, Mtila, Mangalanyene, Kitulila, and Matola for women and vulnerable people to discuss their participation on land access, ownership, and private tree growing.	On track	Awareness for women and vulnerable people was also embedded in 888 village level training and extension events

RBMF indicator	2022/23 Target	2022/23 Semi-annual progress	Achievement status	Remarks
				conducted during the reporting period.

Activity 1.5.1 Stakeholders' involvement and collaboration

Deliverables – 2022/23 AWP	Progress	Deviation	Achievement status	Justification
4 stakeholders planning and reporting meetings held in each quarter's first month (July 2022, October 2022, January 2023, and April 2023).	<ul style="list-style-type: none"> - The stakeholders planning and reporting meeting for 2022/23 were held at cluster level. - On 22 July, PFP 2 hosted three Zambian forestry companies visits to the programme. - 28 and 29 July 2022 minister MNRT visit 		On track	

Over 34 engagement and meeting events were held, with over 3,718 stakeholders in attendance. Annexe 7 summarises various programmes and stakeholders' engagements and themes during the reporting period.

On 22 July 2022 the programme hosted three Zambia Forest companies including the state-run Zambia Forestry and Forest Industries Corporation (ZAFFICO) and Zambia's other two private forest companies. The visit was coordinated by the Finnish Embassy in Tanzania and Lusaka. The purpose of the visit was to learn from PFP 2 support for small-scale tree growers. PFP 2 briefed them about the programme and then familiarized them to FWITC. Also, they visited Ludilo TGA and Vikula SME group. The TGAs were linked with these companies for potential timber trade.

The minister of natural resources and tourism, honorable ambassador Pindi Chana visited PFP 2 on 28 and 29 July 2022. Through this visit, the minister was familiarized with various interventions of the programme including the FWITC land tenure issue. The minister encouraged stakeholder to increase effort on forest fire management to reduce its impact and promote innovation. Also, the minister visited the Iboya TGA where the members were encouraged to continue investing in forestry and join effort in forest fire fighting.

On 6 and 7 September 2022, the eleventh programme steering committee (PSC) meeting was conducted in which the annual progress and expenditure report for the period from 1 July 2021 to 30 June 2022 and the revised annual work plan and budget for 2022/23 were endorsed ready to be presented to the second PFP 2 supervisory board meeting. In addition, the first quarter progress and expenditure report for July to September 2022 was approved by the PSC via silent approval procedures.

Due to changes in the regional commissioners of Iringa and Njombe, the programme management team (PMT) introduced the programme to both newly appointed regional commissioners in December 2022. Among other things on the agenda, the sustainability of various programme initiatives, particularly the provision of village level extension services, was discussed. The Iringa RC directed the PMT to compile the CVs of all PFP 2 extension staff and cluster coordinators and submit them to the regional office to determine whether they might be hired by the government.

Activity 1.5.2 Maintaining programme communication media

Deliverables – 2022/23 AWP	Progress	Deviation	Achievement status	Justification
Communication materials developed and distributed to stakeholders and beneficiaries (publications, brochures, leaflets, documentaries, newsletters, banners, posters, and other media outlets) (Continuous).	<ul style="list-style-type: none"> - communication materials were developed and distributed to stakeholders. - In village centres, posters on silvicultural practices and plantation management, as well as market information signboards, were produced and installed. 		On track	
Content updated periodically in the programme website and social media platforms (Continuous)	The programme continued to update content periodically in its website and social media platforms. 5,574 unique visitors and 1,051 downloads attained.		On track	

PFP 2 continued to communicate with various levels of its stakeholders to ensure that they engage in and are informed about the development of various activities, and that their feedback is included into the programme to improve networking, utilizing communication channels such as the website and social media platforms, as well as other communication materials.

The programme continued to communicate its activities and progress through local and national media platforms such as radio and televisions, newspapers, and social media platforms. 5,574 unique visitors and 1,051 downloads were recorded in the programme website from 1 July to 31 December 2022 (Table 2.14).

Table 2.14 Programme website downloads and unique visitors

	July	August	September	October	November	December	Total
Unique visitors	883	882	977	941	895	996	5,574
Downloads	166	165	175	158	202	185	1,051

Plantation management posters and market information signboards were created and distributed to programme villages. Also, the programme created and published three short instructional videos for plantation management: 1) young pine natural regeneration respacing, 2) pine plantation first, second, and third pruning, and 3) pine plantation first and second thinning.

The programme continued to communicate various initiatives via its social media platforms with 9,959 subscribers and followers (Table 2.15).

Table 2.15 Subscribers and followers in PFP 2 social media platforms

	Facebook	Instagram	Twitter	LinkedIn
Followers	4,200	1,505	275	261

2.2.6 Output 1.6. Institutionalisation of private forestry

RBMF indicator	2022/23 Target	2022/23 Semi-annual progress	Achievement status	Remarks
Number of district extension staff supporting forest value chains in the PFP 2 villages	Increased number of district extension staff supporting forest value chains in the PFP 2 villages	15 district forest officers, 33 community development officers, and 24 agriculture officers (Participated on ToT on forest fire management)	On track	
The number of district annual workplans that include PFP 2 supported activities	10 (DC & TC)	10 (DC & TC)	On track	
Number of CCROs issued for private plantations facilitated by PFP	10 CCROs issued for seed orchards on village land.	Land ownership status of the seed orchards re-assessed.	Progress being made	
Number of VLUPs facilitated by PFP 2	No specific target	No progress made with respect to VLUPs.		No target for 2022/23 set for these two targets hence no achievement status colour inserted.
Number of people participating in VLUP process	No specific target			
Number of forest investment profiles for plantation establishment, wood processing and transportation of forest products	0	No update or progress		No target for 2022/23 set for the target hence no achievement status colour inserted.

Activity 1.6.1 Integration of PFP activities in district work plans

Deliverables – 2022/23 AWP	Progress	Deviation	Achievement status	Justification
PFP 2 interventions included in the district's annual plans (Continuous)	The PFP 2 interventions were incorporated into the annual plans of the district. This includes forest extension services and trainings, TGA and SMEs access to finance, firefighting and control, and marketing.		On track	

The VAT clearance for the purchased motorcycles was completed. In November and December 2022, the motorcycles were handed over to the ten councils as part of the MoU signed on 19 July 2021 (Table 2.16). In addition, the events were witnessed by the regional commissioners from Iringa and Njombe as honourable guests for these events.

Table 2.16 Distribution of the motorcycles

S/N	Cluster	Number of Motorbikes	Location and Justification
1	Njombe	7	5 at District headquarters in Njombe DC, Njombe TC, Makambako TC, Ludewa DC and Madaba DC (to be used by PFP 2 focal persons). 2 at the cluster office to be shared by PFP 2 staff and government extension staff in Njombe TC, Njombe DC and Ludewa DC whereby both government and PFP 2 staff will have access to them.

S/N	Cluster	Number of Motorbikes	Location and Justification
2	Mafinga	4	3 at District headquarters in Kilolo DC, Mufindi DC and Mafinga DC (to be used by PFP 2 focal persons). 1 at FWITC to be used by Mufindi DC and Mafinga TC extension officers, CDOs and programme staff.
3	Makete	3	2 at District headquarters in Wanging'ombe DC and Makete DCs (to be used by PFP 2 focal persons). 1 at Makoga office to be shared by government forest extension staff, CDO and PFP 2 staff
Total		14	

Regional and districts commissioners directed the DEDs to ensure that the motorcycles will be used for facilitating forestry extension activities. In line with this directive, the programme installed tracking system to all distributed motorcycles to ensure they will be utilised for the intended activities.

The district extension staffs, and focal personnel were capacitated through various trainings across the forest value chain (such as facilitation of TGA strengthening, SME development, and forest fire prevention, control, and suppression) to ensure continuation of the services and trainings delivered by the programme.

The planned workshop with the ten council in August 2022 was not held as planned (refer section 2.2.4), instead PFP 2 held strategic planning meetings with Iringa and Njombe regional and district government on collaborating in forest fire management at landscape level and to lobby more reinvestment to forestry including in extension services and provision of forest firefighting equipment.

Overall, the 10 councils have started to reinvest in forestry sector by supporting financially the TGAs, SMEs and other initiative for the development of the sector. In addition, TFS has started to take financial responsibilities in managing the established 15 seed orchards and stands.

Activity 1.6.2 Facilitation of CCRO issuance

Deliverables – 2022/23 AWP	Progress	Deviation	Achievement status	Justification
10 CCROs for Seed Orchard and Stand issued	- Land ownership status of the seed orchards re-assessed.		On track	

In reference to activity 1.2.3, the programme re-assessed the land ownership for the seed orchards established in village land, to familiarise with the procedures followed by TGAs to acquire the land from the village government.

In all the TGA's visited (Njelela, Maweso, Ibumi, Ifinga and Usagatikwa) the procedures for TGAs to acquire seed orchards land from the village government were followed and documented. The village government will share the relevant copies of the land transfer document for further actions planned on facilitation of CCROs to TGAs.

Activity 1.6.3 Facilitation of VLUPs

Deliverables – 2022/23 AWP	Progress	Deviation	Achievement status	Justification
No specific target for 2022/23	The VLUP reports for Wangama and Mwatasi in Kilolo, and Ludilo, Vikula, Hola, and Idete in Mufindi, were printed and submitted for signing by the			

Deliverables – 2022/23 AWP	Progress	Deviation	Achievement status	Justification
	respective district councils.			

The VLUP reports for Wangama and Mwatasi villages in Kilolo, and Ludilo, Vikula, Holo and Idete in villages Mufindi were printed and submitted to the respective district councils for signing.

Activity 1.6.4 Define investment profiles for plantation establishment

Deliverables – 2022/23 AWP	Progress	Deviation	Achievement status	Justification
No specific target for 2022/23	Tanzania forestry Business promotion materials prepared and presented to investors at Finnpartnership workshop on Tanzania-Finland day on 10 November 2022.			

Business opportunities in Tanzanian forestry were promoted to potential investors on Tanzania/Finland Day organised by Finnpartnership.

2.3 Result 2 SMEs establish and manage value-adding processing enterprises

2.3.1 Output 2.1. The capacity of SMEs and their employees strengthened

RBMF indicator	2022/23 Target	2022/23 Semi-annual progress	Achievement status	Remarks
Number of people participating in wood industry extension events (field days, workshops, and exchange visits)	At least 6,000 people participated in wood industry extension events.	1,217 entrepreneurs participated in 92 village level wood industry extension events.	Progress being made	Disaggregated data presented in the main text.
Number of people participating in wood industry training	At least 4,000 entrepreneurs participated in wood industry training.	322 entrepreneurs participated in wood industry training.	Progress being made	Disaggregated data presented in the main text.
Proportion of PFP 2-supported SMEs employing women and vulnerable people	20% of PFP 2 SMEs employing women and vulnerable people	To be assessed by the end of 2022/23 AWP period.		The field survey will be carried out in accordance with the baseline methodology.
Share of female employees in PFP 2-supported SMEs	30% female employees in PFP 2 supported SMEs	To be assessed by the end of 2022/23 AWP period.		The field survey will be carried out in accordance with the baseline methodology.
Share of PFP 2-supported SMEs abiding to (i) work safety, and (ii) employee social security payments	20% of PFP 2-supported SMEs abiding to (i) work safety, and (ii) employee social security payments	To be assessed by the end of 2022/23 AWP period.		The field survey will be carried out in accordance with the baseline methodology.
Share of PFP 2-supported SMEs providing equal pay for men and women for same work	100% of PFP 2-supported SMEs provide equal pay for men and women for the same work.	100% of PFP 2-supported SMEs provide equal pay for men and women for the same work.	On track	

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RBMF indicator	2022/23 Target	2022/23 Semi-annual progress	Achievement status	Remarks
Share of permanent labour (employees with working contracts) in PFP 2-supported SMEs	30% of permanent labor (employees with working contracts) in PFP 2-supported SMEs	To be assessed by the end of 2022/23 AWP period.		The field survey will be carried out in accordance with the baseline methodology.
Number of PFP 2 supported SME trained on decent work standards and/or responsible business practices	100% of PFP 2 supported SMEs trained on decent work standards and/or responsible business practices.	322 PFP 2 supported SMEs trained on decent work standards and/or responsible business practices.	On track	

Activity 2.1.1 Wood industries training and extension

Deliverables – 2022/23 AWP	Progress	Deviation	Achievement status	Justification
A proposal for PFP 2's contribution to strengthening FWITC, FTI and FITI materialised, and implementation completed (Continuous).	A service provision contract to activate pedagogy and modernised professional skills in technical and vocational forestry education in Tanzania signed, where: <ul style="list-style-type: none"> - A kick-off meeting conducted and 27 people participated from FWITC, FITI, FTI, PFP 2 and HAMK, - Workplan approved. 		On track	
Growth of high potential SMEs accelerated (June 2023).	Growth of 235 SMEs was accelerated through delivery of trainings as per SME development manual.		On track	
Series of open expert-led lectures for industry (June 2023).	Two trainings delivered to 87 sawmillers (AMEC/ding dong owners) <ol style="list-style-type: none"> 1. Circular saw alignment 2. Sawmill safety 		On track	

During the 2021/22 AWP, the programme assisted in the drafting of an application to the MFA for additional funds for PFP 2's contribution to the strengthening of FWITC, FITI, and FTI, which included pedagogical support. The procurement procedure for a service provider to activate pedagogy and modernize professional skills in Tanzanian technical and vocational forestry education was completed, and the contract was signed in November 2022.

A baseline survey conducted to potential beneficiaries of this pedagogical support service provision to determine their training needs. Then, from November 28 to 30, 2022, a kick-off workshop was organized at the Forestry Industry Training Institute (FITI) Moshi, with 27

participants. Results from the baseline survey were shared and discussed as well as a presentation on creative entrepreneurship education in forestry, climate-smart forestry, and web-tools for teaching and learning.

Furthermore, participants endorsed the work plan for delivering this service provision, which included among other things, the following agreement.

- The project will begin in January 2023, with one or two days of online training per week.
- The number of participants in these online trainings will be determined by each participating institution (PFP 2, FWITC, FITI, and FTI) based on their needs.
- Participating institutions should provide the appropriate tools (s) for online classes (computer, smartphone, internet bundles), and work schedules should be adequately planned to allow time for learning.
- Participants selected to participate in the training session in Finland should have their Visa ready at least three months before the start of the training trip.

1,217 entrepreneurs and other stakeholders participated in wood industries extension services, including 253 in field days, 374 in demonstrations, and 590 in other events such exchange visits (Table 2.17).

Table 2.17 Participation in Wood industries extension services disaggregated by Gender, Public/elected officials, Disability, Vulnerability, and Age class.

Category		Number of participants
Participation in wood industry extension services		
1	Gender	- Male = 666 - Female = 553
2	Public/elected officials	32 comprising of Village and hamlet leaders.
3	Disability	13 people with physical disability
4	Vulnerability	31 vulnerable people - 18 TASAF beneficiaries - 13 people with disability
5	Age class	- 0 – 14 = 1 - 15 – 24 = 86 - 25 – 35 = 276 - 36 – 59 = 753 - 60 and above = 104
Participation in circular saw alignment and safety trainings (overlap removed)		
6	Gender	- Male = 73 - Female = 14
7	Public/elected officials	No records
8	Disability	There were no identified people with disability
9	Vulnerability	There were no identified people with any type of vulnerability
10	Age class	- 0 – 14 = 0 - 15 – 24 = 0 - 25 – 35 = 34 - 36 – 59 = 50 - 60 and above = 3

Two trainings were provided to 87 sawmillers (all of whom were ding dong/AMEC owners), one on circular saw bench alignment and the other on sawmill safety (Table 2.17). Below were the modules delivered in these trainings:

1. **Circular saw alignment:** Equipment alignment is a critical component in sawmilling operations. Misalignment will affect recovery rate, product quality and equipment condition negatively. 7 modules delivered for this course as described below:
 - a. **Blade to table:** Important for square products and recovery.
 - b. **Blade to roller:** Important for material feeding direction and blade life.
 - c. **Collar shaft:** Effect on saw blade stability resulting in effect on kerf width, power consumption, volume recovery and blade life.

- d. **Blade to fence:** Importance of off set at the rear of blade as a safety measure and effect of excessive offset on blade life.
 - e. **Blade riving knife:** Importance of this feature as a safety tool to prevent material/blade pinch that can lead to kickback.
 - f. **Motor pulley to machine pulley alignment:** Effecting belt life and risk of belt jumping off.
 - g. **Belt tension:** Not an alignment issue but was addressed because of its effect on alignment.
2. **Sawmill safety:** The aim of this workshop was to expose the SMEs to risk assessment, exiting with a 'Priority Action Plan' that should address the highest risks in a circular mobile system (Amec/Ding dong) operation. Three sessions delivered as described below.
- a. **Introduction to risk management:** The first part of the training focused on the theory regarding terms associated with risk management. Especially terms like; Activity, Hazard, Exposure, Impact, Likelihood, Risk matrix and Risk control.
 - b. **Risk assessment rating:** this included sawmill activities, assign hazard(s), impact, likelihood, risk rating and suggest risk control to the activity associated within the operation.
 - c. **Priority action plan:** this includes a set of actions used in sawmill operation to mitigate risks. Mitigation actions included, operator training, BOP, wearing of PPE, equipment maintenance, barriers, and signage.

Furthermore, a set of training modules described in the SME development manual were used to capacitate 235 SMEs in Mafinga (124 SMEs), Njombe (50 SMEs), and Makete FICs (61 SMEs)⁶. The modules included 1) programme introduction and registration, 2) mindset and world view, 3) growth mindset, 4) record keeping, 5) Reflection and business improvement, and 6) Growth mindset and business strategies.

Recognizing the challenges of supporting individual SMEs, as outlined in the programme's annual progress report for 2021/22, the programme encouraged SMEs to be grouped together. Grouping individual SMEs allows for easier communication, support, and tracking of business development progress.

By the end of the reporting period, 38 groups had been formed and were being capacitated in accordance with the SME development manual. The groups included 22 in Njombe FIC, 10 in Mafinga FIC, and 6 in Makete FIC.

Activity 2.1.2 Demonstration of appropriate forestry and wood processing technologies

Deliverables – 2022/23 AWP	Progress	Deviation	Achievement status	Justification
ToT on operation of mobile training unit	<ul style="list-style-type: none"> - Clearance for the procured mobile training unit, tractor and accessories was completed. - Plans for training of trainers to operate the mobile training 		On track	

⁶ Participatory Plantation Forestry Programme – PFP 2. (2022). SME Development Manual, Iringa Tanzania. <https://www.privateforestry.or.tz/resources/view/sme-development-manual>

Deliverables – 2022/23 AWP	Progress	Deviation	Achievement status	Justification
	unit were in-hand.			

The clearance process for the procured mobile training unit, tractor and accessories was completed, and the items were delivered to FWITC.

The training on how to operate the tractor and its accessories was organised to be implemented in January and February 2023. By the end of the reporting period, preparations for the trainer training on operating the mobile training unit were well underway.

In Makete FIC, one group of SMEs was trained at FWITC on saw doctoring operations to have the requisite knowledge/competence to undertake saw doctoring operations efficiently. In December 2022, Wanging'ombe district supported the group with a 10.7 million TZS (about 4,652 euro) to establish a saw shop which is now operational.

Activity 2.1.3 Encourage the participation of women, youth, and vulnerable groups in wood processing

Deliverables – 2022/23 AWP	Progress	Deviation	Achievement status	Justification
Increased participation of women, youth, and vulnerable groups in wood processing (June 2023)	17 women-led SME groups were supported with LGA registration and business development training.		On track	

The programme supported the registration of 17 women-led SME groups in Makete district villages of Bulongwa, Mwakauta, Lupalilo, Wangama, and Mago, Mufindi district villages of Ludilo, Kidete, Ihefu, Vikula, Nundwe, Ugesa, and Kihanga, and Njombe district villages of Ihangha and Itipula. Furthermore, these 17 women-led SMEs were facilitated in business development through the training modules outlined in the SME development manual.

The programme continued to raise awareness through training, extension, and other events on inclusion to promote the participation of women, youth, and vulnerable groups in wood processing.

Activity 2.1.4 Promote decent work and health and safety in forestry

Deliverables – 2022/23 AWP	Progress	Deviation	Achievement status	Justification
Awareness raised on forestry worker's social and labour rights (June 2023).	As part of the workers' social and labour rights, 87 SMEs received safety training.		On track	

87 sawmillers SMEs were trained on safety operations as part of the worker's social and labour rights (refer activity 2.1.1 for the disaggregated data).

Awareness continued to be raised to entrepreneurs and other stakeholders to encourage decent work and health and safety in forestry.

2.3.2 Output 2.2. Increased access of SMEs to financing

RBMF indicator	2022/23 Target	2022/23 Semi-annual progress	Achievement status	Remarks
Share of PFP 2-supported SMEs having an appropriate business plan	At least 50% PFP 2-supported SMEs having an appropriate business plan	39 SMEs groups supported in development of business plan.	N/A	The field survey will be carried out in accordance with the

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RBMF indicator	2022/23 Target	2022/23 Semi-annual progress	Achievement status	Remarks
		The share will be assessed by the end of 2022/23 AWP period.		baseline methodology.
Share of PFP 2-supported SMEs being (i) registered, and (ii) having a bank account	> 50% of PFP 2-supported SMEs being (i) registered, and (ii) having a bank account	39 SMEs groups supported on registration and having bank accounts. The share will be assessed by the end of 2022/23 AWP period.	N/A	The field survey will be carried out in accordance with the baseline methodology.
Number of interventions organized with financial institutions for awareness building of the need and merits of financing SMEs in the forest products sector	10	6 events with LGA which also included an agenda on access to LGA finance.	On track	
Number of PFP 2 supported SMEs financed by impact investment funds, private banks, or investment institutions	At least 30% of PFP 2 supported SMEs financed by impact investment funds, private banks, or investment institutions	15 SMEs' groups financed by the LGA a total of 197 million TZS (About 85,652 euros). No progress on access to finance obtained from private banks, or any other private financing institutions.	On track	The percentage equivalency will be accessed by the end of 2022/23 AWP.

Activity 2.2.1 Support SMEs in preparing business plans

Deliverables – 2022/23 AWP	Progress	Deviation	Achievement status	Justification
Credit worthy SMEs develop business plans	39 SMEs were facilitated in developing business plans.		On track	

The programme collaborated with LGAs in supporting SMEs development including delivering business start-up trainings, preparation of business plans, registration, opening bank accounts and access to government loans from funding institution like LGA.

39 SME groups were assisted in developing 39 business plans, one each. Furthermore, these SME groups were strengthened through business start-up trainings, the execution of business plans, registration process, the opening of bank accounts, and access to LGA loans.

Activity 2.2.2 Linking SMEs and financial institutions

Deliverables – 2022/23 AWP	Progress	Deviation	Achievement status	Justification
Creditworthy SMEs linked with financial institutions (Continuous)	- 39 SMEs were facilitated in proposal writing to secure loan from the LGAs. - 15 out of these 39 SME groups secured 197 million TZS loan from LGA.		On track	

The programme in collaboration with the LGA continued to raise awareness and linking SMEs in the forestry value chain with financial institutions like LGA.

39 SME groups supported in developing business proposal to secure 726,335,500 TZS (About 314,796 euros). Of these 39 SME groups, 15 SME groups received LGA loans totalling 197 million TZS (equivalent to 85,652 euros). This represents a major increase in LGA loans to the forest sector which last year amounted to 17,300 euro. The financing secured by these 15 SME groups was intended to assist them in the growth of their businesses, which comprised of carpentry, sawmill, charcoal production, tree nursery establishment and beekeeping.

Annexe 8 contains a thorough status report on the above-mentioned access to finance.

No progress on access to finance obtained from private banks, or any other private financing institutions.

Activity 2.2.3 Supporting SMEs in sourcing global investment funds

Deliverables – 2022/23 AWP	Progress	Deviation	Achievement status	Justification
No specific target				

No progress was made in supporting SMEs to source global investment funds during the reporting period.

2.3.3 Output 2.3. Improved recovery of raw materials and quality of products along the value chain

RBMF indicator	2022/23 Target	2022/23 Semi-annual progress	Achievement status	Remarks
Number of charcoal and briquette making technologies in PFP 2 supported SMEs.	No specific target, Follow up on the adoption of the introduced technologies ongoing.	Adoption of the introduced technologies will be assessed by the end of 2022/23. Below were some of the progresses made on charcoal production: <ul style="list-style-type: none"> - A group of charcoal producer in Makete received training on chainsaw operation and safety - Marketing of pine charcoal was ongoing. - 217 tons of briquettes produced at FWITC 		The field survey will be carried out in accordance with the baseline methodology.
Recovery rate in PFP 2 supported sawmilling SMEs	Increased recovery rate in PFP 2 supported sawmilling SMEs	To be assessed by the end of 2022/23 AWP period.		The field survey will be carried out in accordance with the baseline methodology.
Number of PFP 2 supported SMEs having long-term timber procurement contracts with private tree growers or TFS	At least 5% of PFP 2 supported SMEs having long-term timber procurement contracts with private tree growers or TFS.	No PFP 2 supported SMEs reported having long-term timber procurement contracts with private tree growers or TFS. TFS only has long term contracts with large foreign owned companies. Most smallholders are not large enough to benefit from long term harvesting contracts.	No progress	Percentage equivalency will be assessed by the end of 2022/23 AWP period.
Log and sawn timber standards approved and in use	Follow up on enforcement	No update apart from it has been discussed in various stakeholders meeting as awareness raising.	On track	
Number of innovations and development projects in primary timber processing and further wood processing facilitated by PFP 2	At least 10 innovations and development projects in primary timber processing and further wood processing facilitated by PFP 2	Four (4) innovations as listed below: <ol style="list-style-type: none"> 1. Borates as alternative wood treatment preservative for CCA, 2. Modified container kiln, 3. Wood tar treatment, and 4. Use of router for improved wood panel signage. 	On track	

Activity 2.3.1 Development of appropriate forest and wood-processing technologies

Deliverables – 2022/23 AWP	Progress	Deviation	Achievement status	Justification
Activity 2.3.1: Development of appropriate forest and wood-processing technologies				
Extension staff and SMEs capacitated in technical aspects of forest sector (Continuous)	20 Extension staff were capacitated sawmilling practices		On track	

FWITC started to deliver two-year forestry and wood industries attendant courses for VET level 1, 2 and 3. A total of 29 students were enrolled for these two-year courses including 13 students for wood processing, and 16 students for forestry. In total there were 14 male and 15 female students.

During the reporting period, a short course on circular saw maintenance for three students was conducted. In addition, 50 students were provided with brief introduction to employment in forestry and wood industries.

88 people from 21 institutions visited FWITC for familiarisation visits. Of 88 people, 60 were male and 28 were females. The institutions included CBE, FORVAC, SUA, UDSM, Makerere university –Uganda, TTGAU, University of Eastern Finland, TFS, TAMISEMI, TRA, FOX organization, Mafinga TC, Mufindi DC, FDT, Rlabs, NBC, TBC, Sao Hill, NHIF- SHZ, and TAFORI.

To achieve financial sustainability, FWITC worked to improve income through; a) training courses, b) contract timber drying, c) furniture manufacture and retail, d) providing saw-doctoring (or saw blade maintenance) services for local sawmillers, e) sawmilling, f) containerised seedling production and retail, and g) charcoal and briquette manufacture and retail.

To upgrade the facilities at the FWITC and make them suitable for VET training, a new kitchen was constructed, and existing classrooms were modified. In addition, work started on finalising the fabrication of a low-cost container based solar wood kiln.

During the reporting period, two experiment on timber and wood surface treatment were conducted including 1) Boron timber treatment comparison study and 2) Wood tar as a surface treatment for wood. Both boron and wood tar were very affordable and available locally as well as safe to use. The studies outcome will be presented in the next quarter.

Many carpenters could benefit from learning how to design and make routed wood signage. The FWITC logo signboard has been routed and will be displayed at the centre to demonstrate the style. The plan is to conduct training on the method and to make a few more demonstration pieces for display.

20 PFP 2 extension staff including interns received trainings on sawmilling practices. The modules trained included 1) safety in sawmilling, 2) matching resources and products to markets, 3) production capacity, 4) supply and demand, 5) recovery in perspective, and 6) production cost.

During the reporting period a task force (including FWITC) was appointed by the Ministry of Energy to assess the production capacity and quality of poles marketed, visited all significant pole manufacturers in the southern highlands. They prepared an assessment report and submitted to the Ministry of Energy for further action.

PFP 2 in collaboration with FWITC provided technical support to three pole production factories in Mafinga town as described below:

- **Facilitation for TBS certification:** technical support was provided by FWITC to three major pole producers to help them comply with TBS certification requirements, and grade poles according to customer specifications. The modules included mixing of CCA solutions, and preparation of technical datasheets. As a result, two pole treatment plants (Ngema holding Limited and Pelano Resources Limited) were certified by TBS.

- **Trainings on quality control and compliance to TANESCO requirements:** Pole factories were trained on pole treatment including a) measuring the moisture content of poles before treatment, b) checking penetration of the CCA preservative, and c) preservative retention. As a result, Fejejajo company qualified to tender for TANESCO and was awarded a tender to supply around 4,500 transmission poles.
- **Access to technology:** the factories were linked with suppliers of lab measuring equipment for poles treatment testing.

Activity 2.3.2 Product development and improved use of wood waste

Deliverables – 2022/23 AWP	Progress	Deviation	Achievement status	Justification
Service provision to strengthen advanced furniture manufacturing in the Iringa region completed (September 2022)	Service provision to strengthen advanced furniture manufacturing in the Iringa region was largely completed.		On track	
FWITC briquette factory profitably producing 40 tons of briquettes per month (Continuous)	<ul style="list-style-type: none"> - 217 tons of briquettes produced (About 37 tons per month). - Marketing was ongoing. 	Production was less than 40 tons per month.	Progress being made	The production was limited because it was difficult to market the briquettes.
Makete pine charcoal manufacturers strengthened (Continuous)	A group of charcoal producer received training on chainsaw operation and safety		On track	

Service provision to strengthen advanced furniture manufacturing in the Iringa region was largely completed. Six market ready prototypes were completed for the Afrifurniture range of furniture. These six items of furniture include the following: coffee table set, cabinet, armchair, modular sofa set, sofa bed and a small chair. Since then, an additional large and single bed prototype have been added to the Afrifurniture range of products.

There is still ongoing work being done on the pricing model for some of the items and the packaging options. Boxing suppliers will only start manufacturing custom sized boxes if the order quantity is very large. The project can't justify this so we will use a cardboard wrap for the first orders until production increases.

A supply of the weaved material for some of the furniture items is being improved by dealing with the weavers directly in Mloa and Nyororo villages. Weaving moulds and framework have been manufactured to assist the weavers in making the panelling sizes required for Afrifurniture.

To assist with the training of the techniques used in Afrifurniture, a pilot training video was made. The 15-minute footage gives visuals as well as explains the steps and materials required to produce the curved laminated chair backs, the technique required for Afrifurniture small chair. The video is in English and Swahili, and more videos to demonstrate other Afrifurniture techniques will be made (Visit: <https://www.privateforestry.or.tz/resources/videos>).

217 tons of briquette were produced through the briquette factory at FWITC. At the end of the reporting period marketing was ongoing. In addition, the factory also continued to be used for demonstrations and trainings.

One of the challenges faced by the charcoal producers in Makete was getting wood to the kiln in an affordable manner. Normally chainsaws were required to harvest and prepare the wood, but these costs were often prohibitive. The charcoal producers wanted to be able to prepare the wood themselves to reduce costs and so they were provided with training on chainsaw operation and safety.

2.3.4 Output 2.4. Improved communication and integration of forestry and wood industry associations, enterprises, and clients

RBMF indicator	2022/23 Target	2022/23 Semi-annual progress	Achievement status	Remarks
Number of TGAs and forestry enterprises registered to use the Market Information System (MaIS)	> 10 TGAs and Forestry enterprises registered to use the MaIS	50 additional villages (TGAs) supported with "Mbao Sokoni" signboard for communicating market information system.	On track	
Number of association meetings and assemblies between the associations, government, and stakeholders	>2	Two association workshops conducted for strengthening umbrella associations.	On track	
Number of SME Association members participating in forest industry cluster meetings in Makete, Mufindi, and Njombe.	300	Insufficient data to report.	No progress	It was difficult for the programme to participate in district business council meetings systematically. It should be noted participation is through invitation only.
Number of joint ventures established in forestry and wood industry operations facilitated by PFP 2	2 joint ventures established in forestry and wood industry operations facilitated by PFP 2 (improved advanced furniture manufacture in Iringa region and Farmers timberyard in Makete)	2 joint ventures established in forestry and wood industry operations facilitated by PFP 2 1. Improved advanced furniture manufacture in Iringa region 2. Farmers timberyard in Makete	On track	

Activity 2.4.1 Wood industry and forestry integration

Deliverables – 2022/23 AWP	Progress	Deviation	Achievement status	Justification
Major facilities of the yard will be finalised and operational (30 September 2022)	Major facilities of the yard were being finalised.	Delays in receiving funds from the LGA and levelling the site	Progress being made	<ul style="list-style-type: none"> - The approval process for LGA finance contributions took a long time and was completed at the end of August 2022. - Access to site levelling equipment from the road contractor took longer than expected.
Sawn wood market information system expanded to more PFP 2 villages (Continuous)	Sawn wood market information system was scaled up to 50 addition villages, totaling 60 PFP 2 villages.		On track	

During the reporting period, timber yard offices and toilets were constructed. The yard management committee was elected by the 6 representative villages (Mang’oto, Ibaga, Makangalawe, Usungilo, Ilindiwe and Malembuli) via village general assembly meetings to represent those villages in leading the yard. The committee members elected their leadership (chairperson and vice chair) and received training on various leadership and conflict management courses to prepare them to lead the yard. They were also taken through and contributed in improving a draft of rules that would govern their daily affairs in leading the yard. The committee members were taken on an exposure visit to see how other similar markets are being operated in Njombe and Makambako. The yard committee was involved in supervision of the construction of the yard structures as well as in the distribution of the plots to traders.

The market information system “Mbao Sokoni” was scaled up to 50 additional villages in all the three PFP 2 clusters, making a total of 60 PFP 2 villages covered. Awareness creation was carried out in those 50 new villages via village general assembly meetings to inform the communities in the way the market information system works and how the communities can benefit by using the regularly updated market information in setting their timber prices. The awareness meetings involved 4,832 people from the 50 villages, 52% were female. 60 contact persons, one from each of the 60 villages were elected and engaged via WhatsApp group and through normal texts to update them on changes in prices and from which they interact with fellow contact persons and PFP 2 staff where they can solve any issues they face. 21 PFP 2 staff including extension officers and cluster coordinators are also in this WhatsApp group and were active to respond/support the village-based contact persons in their respective villages. Social media platforms continued to provide updates through short educational videos, photos and texts informing even wider audience on the ongoing work of PFP 2 to support smallholder tree growers in accessing market information and to link them with major markets. Social media platforms reached 2,353 users.

Groups of SMEs, TGAs and individual tree growers/SMEs were linked to new markets where they were able to trade using the Mbao Sokoni information as reference for setting their prices. At least 26,190 pieces of timber were reported to have been sold by SMEs and tree growers which were linked. This is equivalent to approximately 307 metric tonnes; other SMEs did not report exact figures – hence not reported. The markets which were mostly sold to, were Tunduma and Dar es salaam. The Tunduma market seemed to open following awareness raised by the Mbao Sokoni in which one trader in Iniho village in which the price board has been installed reported to have sold about 73 metric tonnes of 16 feet timber, during the last quarter alone. Linked SME/tree growers and end market buyers have started to develop relationships, hence continue to conduct business without much influence from PFP 2. By expanding the market information system to more villages, the contact persons on WhatsApp groups and other social platforms were busy asking and responding to questions related to market information, and buyers wanted to learn more on how they can benefit from this platform in getting timber at their yard while SMEs and tree growers wanted to master the information system.

As a result of awareness creation, the wood/timber prices in major markets in PFP 2 operational areas including UWAMBANJO market in Njombe township, have started to increase in response to price increases in the villages. The local governments including Makete DC had an agenda during a council management team (CMT) meeting which discussed to start using Mbao Sokoni in setting district indicative timber prices. Additionally, some TGAs supported by the programme to produce timber together, have started to aggregate their wood and negotiate with end buyers with support of the price boards while selling their wood.

Activity 2.4.2 Facilitation of dialogue and a liaison platform

Deliverables – 2022/23 AWP	Progress	Deviation	Achievement status	Justification
No specific target for 2022/23				

The programme continued to expose LGAs to the benefits of the forest sector and advocated for employment of forestry extension officers in villages.

Through the association development service provision contract, forestry and wood industries associations were supported to form an apex forum to strengthen and represent the private forestry and wood processing nationally (Refer activity 2.4.3).

Activity 2.4.3 Association development in the wood industry sector

Deliverables – 2022/23 AWP	Progress	Deviation	Achievement status	Justification
Service provision to facilitate organisational development of forestry and wood industries associations completed (January 2023)	The service provision to facilitate organisation development of forestry and wood industries association was ongoing.		On track	
Consensus among umbrella associations on level of consolidation (February 2023)	Umbrella associations agreed to form an apex forum.		On track	
Memorandum of understanding on the optimization of industry associations (February 2023)	Memorandum of understanding drafted and presented to member association.		On track	
Registration of major associations at the MoHA (February 2023)	Legal clinics to comply with MOHA registration delivered to five key national umbrella associations (TTGAU, AF, SHIVIMITA, TAWOFE and TABEDO).		On track	

A 6-month forest industry association empowerment/strengthening service provision was launched, and the consultants were mobilised in August 2022. The main objective of the consultancy was to develop a broadly owned roadmap for the optimization of wood processor associations with regards to member services and consolidation. The consultancy involved carrying out a literature review and conducting introductory meetings with the associations and other stakeholders to gain understanding of the existing initiatives, opportunities, and challenges, and buy-in on consolidation efforts.

A total number of 40 interviews were conducted covering existing associations, government, development partners and PFP 2 staff. 90% of the 40 stakeholders engaged were supportive of the need for unifying all actors in the forest value chain by establishing a forum or national apex body. The stakeholders' proposed options for consideration in unifying the private sector actors including 1) transforming one of the existing umbrella bodies such as African Forestry SHIVIMITA or TTGAU into the apex body, 2) uplifting the TNBC – Forest working group to become the apex body, or 3) creation of a new entity that would operate as an apex forum. Each of the proposed options were assessed in terms of the opportunities and limitations.

It was recommended to establish an apex forum with a secretariat to be responsible for the day-to-day management and coordination.

Legal clinics to five national level umbrella associations conducted and legal compliance needs identified. These five associations included Tanzania Tree Growers Association's Union (TTGAU), Africa Forestry (AF), Tanzania Forest Industries Federation (SHIVIMITA), Tanzania Woodworking Federation (TAWOFE) and Tanzania Beekeeping Development Organization (TABEDO). Of these 5, SHIVIMITA and TAWOFE supported with legal compliance by the end of the reporting period.

On 21 October 2022, umbrella associations workshop for achieving consensus on the level of consolidation and optimization of the industry associations was conducted. 11 umbrella associations participated where the drafted memorandum of understanding was presented and shared to participants for their review and comments. Finalization and signing of the memorandum of understanding will be conducted in the next quarter.

By the end of the reporting period the concept notes and road map for the formation of Tanzania's private forestry forum being drafted.

2.4 Tree out grower support project

PFP 2 was commissioned by Embassy of Finland, Dar es Salaam (MFA) to conduct the third annual Tree Out-grower Scheme project (TOSP) audit of plantation established under their contracts with New Forests Company (NFC) and TTGAU.

The plantation field assessment started on 28 August and ended on 8 September 2022. A total of 22 villages that received TOSP support were assessed. This included 10 NFC's villages (Mkalanga, Ipalamwa, Luhindo, Barabara 2, Ndengisivili, Kimala, Kidabaga, Nga'ang'ange, Madege and Idete) and 12 TTGAU's villages (Madaba DC (Wino), Ludewa DC (Amani and Ludende), Njombe TC (Mikongo and Uliwa), Makete (Usagatikwa), Njombe DC (Isitu, Ninga and Nyombo), Mufindi (Lugolofu, Lugema and Nundwe).

At the end of the reporting period data analysis and report were prepared and submitted to the Embassy of Finland in Dar es salaam for further actions.

3. RESOURCES AND BUDGET

3.1 Human resources

Table 3.1 compares the technical assistance support delivered in the reporting period against the provisions in the 2022/23 AWP. Further details are provided in Table 3.4.

Table 3.1 Technical assistance delivery chargeable days

Human resource	2022/23 Budgeted for 16- Months (Jul 22 – Oct 23)	Jul-Dec Delivered	Balance by 31 Dec 2022
International Technical Assistance			
Chief Technical Advisor	300	109	191
Forest Products and Processing Expert (as discussed in the approved revised AWP the time provision for this budget line was reallocated to allow for inclusion of 1) Forest Industries Development Expert, 2) Forest fire and pedagogy Expert/Team leader, and 3) Association development team leader position)	330	151	179
Pool of short-term international experts (Includes two experts: 1) Village fire management committee expert, and 2) Industry association development specialist)	404	224	180
National Technical Assistance			
Socio-economist	317	99	218
Market Systems Development Specialist	322	114	208
National Financial & Procurement Expert	255	118	137
Land Use Planning Expert	305	104	201

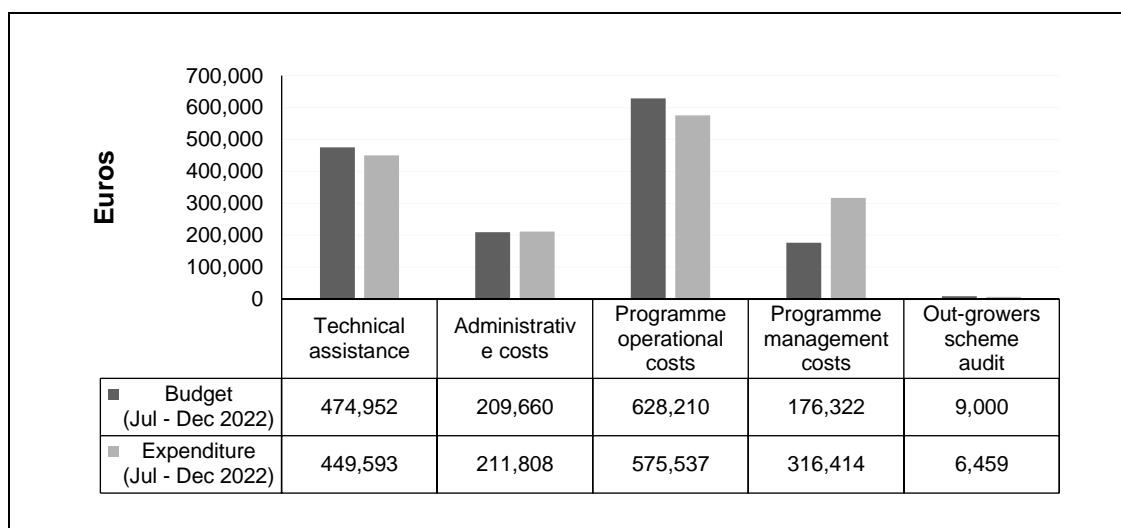
3.2 Finance

3.2.1 Expenditure

The total MFA budget for PFP 2 is 9.4 million euros. In addition, the Government of Tanzania provides an in-kind contribution. Of 9.4 million euros, 86% was utilised from 1 November 2019 to 31 December 2022 (Table 3.2).

A total of 1,503,145 euros was budgeted for the period from 1 July to 31 December 2022 of the 2022/23 AWP. Figure 3.1 compare budget with expenditures incurred during the reporting period. At the end of December 2022, 104% of the semi-annual of 2022/23 AWP allocated budget was spent. The overall expenditure of the total 2022/23 AWP allocated budget is 55% for 16 months budget (July 2022 to October 2023, and 62% of the 12 months budget (July 2022 to June 2023). Annexe 2 shows the detailed expenditures for the reporting period.

Figure 3.1: Comparison of the budget versus expenditures



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Table 3.2 The overall programme expenditure

Item	Programme Budget	Actual expenditure 2019/20	Actual expenditure 2020/21	Actual expenditure 2021/22	2022/23 budget and expenditure			Cumulative Expenditure 31 Dec 2022	Balance 30 Sept 2022
					2022/23 Budget	Jul – Dec Expenditure	2022/23 Balance		
INDIRECT COST									
Technical assistance cost	2,338,500	283,773	567,247	453,857	974,924	449,593	525,331	1,754,471	584,029
Administrative cost	1,353,800	186,669	301,778	441,804	423,550	206,254	217,296	1,136,504	217,296
TOTAL INDIRECT COST	3,692,300	470,442	869,025	895,661	1,398,474	655,847	742,627	2,890,975	801,325
IMPLEMENTATION COST									
Programme operational cost									
Result 1: Tree Growers establish and	2,367,551	126,037	816,664	962,799	462,052	305,831	156,221	2,211,331	156,220
Output 1.1: Private forestry organizations	567,207	59,785	352,327	124,101	30,994	34,097	-3,103	570,310	-3,103
Output 1.2: Stakeholders' capacity in tree growing ...	1,088,326	64,799	260,089	481,516	281,922	168,312	113,610	974,716	113,610
Output 1.3: Tree growers' access to forest ...	6,179	977	1,309	1,694	2,200	0	2,200	3,980	2,199
Output 1.4: People have increased capacity ...	107,081	0	6,978	33,869	66,235	72,393	-6,158	113,240	-6,158
Output 1.5: Strengthened communication	234,714	476	86,372	91,965	55,901	23,987	31,914	202,800	31,914
Output 1.6: Institutionalization of private forestry	364,044	0	109,589	229,655	24,800	7,041	17,759	346,285	17,759
Result 2: SMEs establish and manage value-....	1,651,808	52,303	258,361	682,249	658,897	269,706	389,192	1,262,618	389,190
Output 2.1: Capacity of SMEs and their employees	869,906	36601	194,661	310,997	327,647	77,789	249,858	620,048	249,858
Output 2.2: Increased access of SMEs to financing	39,797	0	12,175	15,023	12,600	2,674	9,926	29,872	9,925
Output 2.3: Improved recovery of raw materials	660,774	6,087	30,636	330,901	293,150	173,633	119,517	541,257	119,517
Output 2.4: Improved communication and integration ...	81,331	9,615	20,889	25,327	25,500	15,609	9,891	71,440	9,891
Total programme operational cost	4,019,359	178,340	1,075,025	1,645,048	1,120,949	575,537	545,412	3,473,949	545,410
Reimbursable (Procurement, vehicles, and	1,648,341	153,293	642,112	554,075	295,940	321,969	-26,028	1,671,450	-23,109
External Audit	10,000			2,575	10,000	0	10,000	2,575	7,425
Tree out-grower scheme project	30,000	0	5,692	9,713	14,595	6,459	8,136	21,863	8,137
Joint Monitoring and Evaluation mission		0	0	-				0	
TOTAL IMPLEMENTATION COST	5,707,700	331,633	1,722,829	2,211,410	1,441,484	903,964	537,520	5,169,837	537,863
CONTINGENCY	0	0	0	0				0	
GRAND TOTAL	9,400,000	802,075.29	2,591,854	3,107,071	2,839,958	1,559,811	1,280,147	8,060,812	1,339,188

3.2.2 Deviations from the semi-annual budget, and justifications

The value of the euro against the Tanzania shillings devalued from 2,430 shilling per euro in the beginning of the 2022/23 to 2,210 shillings per euro which amounts to decrease of 220 shilling per euro which is equivalent to 9%. In addition, this was a period of substantial price inflation.

There were over and under expenditures in relation to the semi-annual budget, as discussed in Table 3.3.

Table 3.3 Major deviations from planned quarterly budget and justifications

Description	Amount (EUR)	Justifications
Technical assistance	25,359 (Under - expenditure)	Some of the TA payments will be reflected in the next quarter.
Output 1.1	6,703 euros (Over - expenditure)	This was due to operational costs related to TGA strengthening. Mainly DSA and transportation.
Output 1.2	26,390 euros (Over - expenditure)	Staff accommodation costs were budgeted for later in the year whilst they were incurred during the semi-annual report period. Total staff accommodation costs did not increase, however. In addition, staff health insurance was also covered during this period. All these costs are one-time costs during the year; hence the budget line will balance by the end AWP period.
Output 1.4	29,558 euros (Over expenditure)	Materials for fabrication of 800 fire beaters, 40 knapsack sprayers, 400 pruning saws. The district councils assigned more extension for IFM training that was not anticipated, and this involved extra costs for refreshment and transport.
Output 2.1	95,169 euros (Under expenditures)	There was a delay in signing the contract with HAMK and so their first instalment was deferred to next quarter.
Output 2.4	2,859 euros (over expenditure)	<ul style="list-style-type: none"> - Due to high interest in the market information system, it was decided to extend to an additional 50 PFP 2 supported villages. This involved an addition expenditure of 3,492 euros. - In addition, the programme did not budget DSA for the industry association strengthening workshops but in practice DSA was required for them to succeed. This involved an addition expenditure of about 8,000 euros.
Procurement	9,779 euros (Over expenditure)	Handling charges and transport cost of tractor and trailers.
Vehicle operations	49,642 euros (Over expenditure)	<ul style="list-style-type: none"> - The fuel prices per litre increased significantly. Fuel consumption was also relatively high due to the conditions of the vehicles and motorbikes, which are nearing the end of their useful life. - Insurance costs for the mobile training unit paid which were not budgeted.
Office operational	80,672 euros (Over expenditure)	This is composed of FWITC renovation costs (42,050 euros) that were approved by the competent authorities, and 34,599 euros port storage and handling charges for the mobile training units that were also approved by the competent authorities. In addition, the rent for Njombe office was budgeted monthly but the whole year rent was paid during the quarter.

3.2.3 Procurement update

Below is the highlight of the procurement incurred during the reporting period.

- Clearance of the mobile training unit and tractor completed, and the items delivered to FWITC.
- Materials for fabricating 800 fire beaters were procured and the fabrication process was ongoing. 393 fire beaters were already distributed to villages.
- 400 pruning saws for TGA and trainings were procured. Distribution will be implemented in the next quarter
- 40 Knapsacks were procured and distributed to 9 villages each 4 knapsacks (including three villages were landscape level piloted). The remaining four were left at FWITC for training purposes.
- Motorbikes were cleared and distributed.

3.2.4 Service provision update

This section presents progress with reference to Table 1.1 of the revised 2022/23 AWP and other service provision contracts as presented in Table 3.4 below.

Table 3.4 Updates on service provision contracted by the programme

Activity	Implementation status	Justification for carrying it forward	Finance as per 2022/23 (Euro)			
			Budget	Actual expenditure	Balance carried	
Result 1: Tree growers establish and manage plantations						
1	A service provision for strengthening 12 TGAs in the southern highlands – six months duration after the signing date (Output 1.1 , and Activity 1.1.1 of 2022/23 AWP).	Completed	The contract was signed on 1 November 2021 and the implementation started in February 2022 and it was completed in December 2022.	36,000	35,606	394
2	Proposed additional PFP 2 contributions to smallholder forest fire management in the southern highlands (TA costs , and Output 1.4 specifically Activity 1.4.2)	On-going	The experts mobilised in June 2022 and the intervention was ongoing. Refer to update described in output 1.4.	215,130	116,991	98,139
Result 2: SMEs establish and manage value-adding processing enterprises						
3	Training of Trainers (ToT) for mobile training unit operations (TA and Output 2.1 ,	Scheduled to start on January 2023.	Because the mobile training units were delayed at the port of Dar es Salaam, ToT trainings will commence on January 2023	26,000	0	26,000

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Activity		Implementati on status	Justification for carrying it forward	Finance as per 2022/23 (Euro)		
				Budget	Actual expenditure	Balance carried
	and Activity 2.1.2)					
4	Service provision to strengthen advanced furniture manufacturing in the Iringa region – Six-month duration (Output 2.3, and Activity 2.3.2).	Completed	Implementation started in February 2022 and finalised in December 2022 with prototypes produced by the carpenters being ready. (Signed on 25.3.2022 and will end in September 2022)	100,000	100,000	0
5	Service provision with respect to organisation development for associations (Activity 2.4.3, But charged under TA costs)	On-going	Six-month service provision to mobilise in July/August 2022. For progress refer to description on activity 2.4.3.	174,667	117,891	56,776
Procurements						
6	Support for FITI and FTI	Completed	Sawmill for FTI was procured and delivered.	35,000	35,000	0
7	Motorcycles for district liaison personnel for Makete, Njombe and Mafinga FIC.	Completed	The motorcycles were purchased and distributed.	50,000	50,000	0
8	Mobile training units and tractor with accessories	Cleared	The clearance was completed in December 2022.	0	34,599 (Storage and handling charges)	0

4. ASSUMPTIONS AND RISKS

4.1 Assumptions

No changes in the assumption's statements presented in the revised programme document. The assumptions remained as presented in the revised 2022/23 AWP.

4.2 Emerging risks

There were two major emerging risks as listed below:

1. Increased daily subsistence allowance rates for government staff.
2. Price inflation on fuel and living costs

The programme will assess and track the likelihood and impact of these risks and report in the next quarterly report.

5. PLANNED ACTIVITIES

Major planned activities for the next quarter includes:

1. The second PFP 2 supervisory board meeting
2. The twelfth PSC meeting
3. Completion of template for village forest fire bylaws.
4. Completion of IFM instruction booklet
5. Completion of pilot village fire management plan
6. Completion of association development service provision with registration of Tanzania forest forum

The details of planned activities are included in the revised 2022/23 AWP.

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Annexe 1 Result-Based Management Framework

	Indicator	Baseline	Programme target	Status by end of June 2022	Expected impact by end of October 2023	Means of verification	Frequency of data collection	Assumption
Overall objective								
To promote sustainable and inclusive private forestry that contributes to Tanzania's economic growth and alleviates poverty.	The area of plantation forests in Southern Highlands	207,000 ha	Substantial increase	Data were not available.	Substantial increase	Forest plantation mapping based on the FAO/UTU methodology	Depends on forest resource assessment implementation.	Demand for forest products and forestry value chains develop in such a way that tree growing, and wood processing are profitable and inclusive.
	The absolute value of the private forestry sector and the proportion of its contribution to the Tanzanian economy	906.2 million EUR (2,492,000 million TZS), or 3.1% of the GDP in 2014	Value increased significantly	2,492 million EUR (6,056,604 million TZS, or 3.8 of the GDP in 2021) (At 2015 price)	Value increased significantly	National Bureau of Statistics	Annually	
	The total production of industrial round wood in Southern Highlands' private plantations in 2030 and the proportion of that amount as a percentage of the total production of industrial round wood in the nation	Total production in Tanzania in 2014: 2,838,079 m3 per year [data for southern highland not available]	National self-sufficiency in wood products increased significantly beyond without programme scenario	Total production in Tanzania in 2020: 2,838,079 m3 per year [data for southern highland not available]	National self-sufficiency in wood products increased significantly beyond without programme scenario	FAOSTAT and survey on wood flows and forest industries	Annually and specific data for the southern highland will depend on forest resource assessment implementation.	
	The real mean rural expenditure per capita in the programme area compared to mean rural expenditure per capita in the Tanzania mainland	Rural (2011/12): TZS 52,764 per capita per month Mainland (2011/12): TZS 62,386 per capita per month	Positive trend compared to the rest of Tanzania	Rural (2017/18): TZS 85,664 per capital per month Mainland (2017/18): TZS 113,854 per capital per month	Positive trend compared to the rest of Tanzania	National Bureau of Statistics and LGA reports	Annually	

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	Indicator	Baseline	Programme target	Cumulative programme progress by June 2022	2022/23 Annual target	Status by December 2022	Means of verification	Assumption	
Outcome									
A socially sensitive, environmentally sustainable, financially profitable private forestry sector, including tree growers, SMEs as well as their organisations and service providers, exists in the Southern Highlands of Tanzania	The share of PFP 2 supported tree growers in TGAs managing their woodlots according to best-operating practices	<u>Makete FIC:</u> 18% of woodlot owners have at least one woodlot abiding to BOPs <u>Mafinga FIC:</u> 18% of woodlot owners have at least one woodlot abiding to BOPs <u>Niombe FIC:</u> 25% of woodlot owners have at least one woodlot abiding to BOPs	50% of PFP 2 supported woodlot owners have at least one woodlot abiding to BOPs. [Disaggregated by FICs]	<u>Makete FIC:</u> 22% of woodlot owners have at least one woodlot abiding to BOPs <u>Mafinga FIC:</u> 33% of woodlot owners have at least one woodlot abiding to BOPs <u>Niombe FIC:</u> 37% of woodlot owners have at least one woodlot abiding to BOPs	50% of PFP 2 supported woodlot owners have at least one woodlot abiding to BOPs. [Disaggregated by FICs]	Data will be updated during the end of 2022/23 (After completion of fourth coming 2022/23 annual progress and expenditure report).	Survey of smallholders' woodlots	Government policies continue to support private sector forestry development and related value chains.	
	The share of SMEs supported by PFP 2 adopting innovative processing technologies and/or practices reducing waste and improving profitability	<u>Makete FIC:</u> 8% of SMEs reported adoption of improved practices <u>Mafinga FIC:</u> 21% of SMEs reported adoption of improved practices <u>Niombe FIC:</u> 13% of SMEs reported adoption of improved practices	30% of SMEs reported adoption of improved practices [Disaggregated by FICs]	Data were not collected. For Justification refer to the 2021/22 Annual Progress and expenditure Report.	30% of SMEs reported adoption of improved practices	Data will be updated during the end of 2022/23 (After completion of fourth coming 2022/23 annual progress and expenditure report).	<ul style="list-style-type: none"> • Reporting by supported SMEs • Survey among of SMEs 		
	The probability of households in PFP 2 villages to fall under (i) food poverty line; (ii) national poverty line; and (iii) 2x national poverty line in target communities	<u>Makete FIC:</u> (i) 4.3% (ii) 16.6% (iii) 65.9% <u>Niombe FIC:</u> (i) 3.1% (ii) 13.3% (iii) 61.1% <u>Mafinga FIC:</u> (i) 4.2% (ii) 16.4% (iii) 65.2%	Reduced probability that households would fall under the poverty line.	This will be assessed through endline assessments (PFP 2 endline surveys).	[Disaggregated by FICs]	Data will be updated during the end of 2022/23 (After completion of fourth coming 2022/23 annual progress and expenditure report).	Household survey		
	Number of people benefiting practically from programme interventions	0	Increased number of people benefiting practically from programme interventions [Disaggregated by gender, age, elected/public official,	Estimated 32,000 households in 80 villages and three towns, do benefit practically either direct and/or indirect from various interventions by the programme.	At least 50,000 people benefiting practically from programme interventions [Disaggregated by gender, age, elected/public	15,182 tree growers and SMEs participated in forestry and wood industry training and extension events.	Survey of beneficiaries		

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	Indicator	Baseline	Programme target	Cumulative programme progress by June 2022	2022/23 Annual target	Status by December 2022	Means of verification	Assumption
			disability, and vulnerability]		official, disability, and vulnerability]			
	Number of full-time (equivalent) jobs supported or created in PFP 2 villages	0	Increased number of jobs created or supported in PFP 2 villages [Disaggregated by the origin of the company (Finnish, non-Finnish), direct/indirect, and characteristics of the employed person (gender, age, elected/public official, disability, and vulnerability)].	4,764 jobs (full-time equivalent) supported and created in PFP 2 villages.	4,000 jobs created or supported in PFP 2 villages	Data will be updated during the end of 2022/23 (After completion of fourth coming 2022/23 annual progress and expenditure report).	A survey across the value chain	
	Income to households from trading round wood, sawn wood, and charcoal	The indicator changed. Data collected for "Income to female-headed and vulnerable households from trading round wood, sawn wood, and charcoal": <u>Makete FIC:</u> (i) 249,796 TZS per female-headed HH annually; (ii) 127,869 TZS per vulnerable HH annually <u>Mafinga FIC:</u> (i) 251,562 TZS per female-headed HH annually; (ii) 92,978 TZS per vulnerable HH annually <u>Njombe FIC:</u> (i) 174,933TZS per female-headed HH annually; (ii) 39,402 TZS per vulnerable HH annually	Increased income to female-headed and vulnerable households from trading round wood, sawn wood, and charcoal	The indicator will be assessed during the end of the programme – Endline assessment/survey	Increased income to female-headed and vulnerable households from trading round wood, sawn wood, and charcoal	The indicator will be assessed during the end of the programme – Endline assessment/survey	Household survey	

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	Indicator	Baseline	Programme target	Cumulative programme progress by June 2022	2022/23 Annual target	Status by December 2022	Means of verification	Assumption
	CESS collection from the forestry sector in Mafinga, Njombe and Makete forest industry clusters	<p><u>Makete FIC:</u> 750,000,000 total CESS collection for Makete DC.</p> <p><u>Mafinga FIC:</u> 11,839,114,659 TZS total CESS collection for Kilolo DC, Mafinga TC and Mufindi DC.</p> <p><u>Njombe FIC:</u> 5,623,363,900 TZS total CESS collection for Njombe TC, Njombe DC, Ludewa DC, Madaba DC, and Makambako TC.</p>	<p>Increased CESS collection from the forestry sector in Mafinga, Njombe and Makete FICs</p> <p>[Disaggregated by FICs.]</p>	<p><u>Makete FIC:</u> 2,357,336,631 TZS total CESS collection for Makete and Wanging'ombe DCs.</p> <p><u>Mafinga FIC:</u> 22,116,371,473 TZS total CESS collection for Kilolo DC, Mafinga TC and Mufindi DC.</p> <p><u>Njombe FIC:</u> 13,242,198,138TZS total CESS collection for Njombe TC, Njombe DC, Ludewa DC, Madaba DC, and Makambako TC.</p>	20 billion TZS (9 million euro) CESS collection from the forestry sector in Mafinga, Njombe and Makete FICs	Data will be updated during the end of 2022/23 (After completion of fourth coming 2022/23 annual progress and expenditure report).	<ul style="list-style-type: none"> • District revenue and tax reports • TRA 	
Result 1 Tree growers establish and manage plantations								
1.1. Private forestry organizations are strengthened	Number of officially registered TGAs in PFP 2 villages	12 (TGAs established during PFP 1)	<p>80 PFP 2-facilitated TGAs were officially registered</p> <p>[Disaggregated by registration body/authority]</p>	80 TGAs officially registered.	<p>TGAs in 80 villages have been registered, including 73 at the district level and seven at the Ministry of Home Affairs (MOHA).</p> <p>Follow up will progress to track TGAs registration at MOHA (No target value because it needs to be decided by TGAs hence it is outside the programme control) [Disaggregated by registration body/authority]</p>	TGAs compliance to MOHA requirements were being updated and on progress.	<ul style="list-style-type: none"> • TGA registration documents • District records 	Private forestry organizations are an effective means of collaboration among tree growers
	Number of milestones reached by (i) TGAs	0	(i) 750 milestones reached by PFP 2-supported TGAs.	(i) 502 milestones reached by PFP 2-supported TGAs.	(i) 208 milestones reached by PFP 2-supported TGAs.	(i) 684 milestones reached by PFP 2-supported TGAs	Survey-based assessment	

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	Indicator	Baseline	Programme target	Cumulative programme progress by June 2022	2022/23 Annual target	Status by December 2022	Means of verification	Assumption
	supported by PFP 2, and (ii) TGAs that were supported by PFP 1		(ii) 200 milestones reached by PFP1-supported TGAs [TGA growth strengthened to at least finance management benchmark]	(ii) 122 milestones reached by PFP 1 supported TGAs	(ii) 78 milestones reached by PFP 1 supported TGAs	(ii) 48 milestones reached by TGAs formed during PFP 1		
	Number of TGAs paying their membership subscriptions to the TTGAU	9	40 TGAs [Disaggregated by registration body/authority (If applicable)]	Information was not provided.	15 TGAs	Information was not provided.	TTGAU database	
	New indicator Number of people in membership of TGAs facilitated by PFP 2. Baseline and end of June 2021 data collected based on "Share of women and vulnerable people in membership of PFP-2-facilitated TGAs."	<u>Makete FIC:</u> (i) 32% of women in membership of PFP 2 facilitated TGAs. (ii) 0% of vulnerable people in membership of PFP 2 facilitated TGAs. <u>Mafinga FIC:</u> (i) 41% of women in membership of PFP 2 facilitated TGAs. (ii) 0% of vulnerable people in membership of PFP 2 facilitated TGAs. <u>Njombe FIC:</u> (i) 43% of women in membership of PFP 2 facilitated TGAs. (ii) 6% of vulnerable people in membership of PFP 2 facilitated TGAs.	Increased number of people in membership of TGAs facilitated by PFP 2 [Disaggregated by gender, age, elected/public official, disability, and vulnerability]	4,069 tree growers and 4 institutions in membership of TGAs facilitated by PFP 2. <u>Gender</u> - Male = 2,694 - Female = 1,375 <u>Age class</u> 0 -14 = 0 15 -24 = 235 25-35 = 841 36-59 = 2,194 60 and above= 427 Unspecified = 372 <u>171 public and elected officials</u> 10 Ward councilors 29 VEOs 28 VCs 92 hamlet leaders 12 teachers <u>Disability</u> 25 people with physical disabilities <u>Vulnerability</u> 108 TASAF beneficiaries 63 widows 93 HIV <u>Others</u> Institutions = 4	500 additional TGA members in TGAs facilitated by PFP 2	122 additional members joined membership with TGAs facilitated by PFP 2.	TGA member lists	
	Participation of women in management bodies	(i) 19% of women in TTGAU management bodies	(i) 33% of women in TTGAU management bodies (ii) 40% of women in	(i) N/A (Selection will be conducted in 2022/23) (ii) TGA 36% (106/296)	(i) 33% of women in TTGAU management bodies	(i) The election has not taken place, hence no update.	• Reporting by TTGAU • Survey of TGAs	

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	Indicator	Baseline	Programme target	Cumulative programme progress by June 2022	2022/23 Annual target	Status by December 2022	Means of verification	Assumption
	of (i) TTGAU and (ii) individual TGAs	(ii) 27% of women in individual TGAs (PFP1-supported TGAs in Makete)	individual TGAs (PFP 1)	of women in individual TGAs (PFP 1)	(ii) 40% of women in individual TGAs (PFP 1)	(ii) 36% of women in individual TGAs		
1.2. Stakeholders' capacity in tree-growing has been strengthened.	Quantity of improved seeds harvested from PFP facilitated seed orchards/stand	0	An increased amount of improved seeds harvested from PFP-facilitated seed orchards/stands [Disaggregated by land ownership (TFS or village/TGA based)]	13.39 kg of clean seed were harvested from Idete/Holo (TGA owned land) and MPM (MPM owned land) seed stands. <u>Species</u> 290 g of Pinus tecunumanii 13.1 kg of Pinus maximinoi. <u>Seed stands</u> Idete/holo = 12.19 kg MPM = 1.2 kg	>20 kg	22.5 kilograms. It includes 2.2 kilograms of <i>Pinus tecunumanii</i> and 20.3 kilograms of <i>Pinus maximinoi</i> clean seeds.	PFP internal reporting	Tree growers wish to improve their forestry practices The government of Tanzania supports competence-based forestry education
	Number of people participating in forestry extension events (field days, workshops, and exchange visits)	0	30,000 people participated in forestry extension events (field days, workshops, and exchange visits) [Disaggregated by gender, age, elected/public official, disability, and vulnerability]	23,406 people participated in forestry extension events. <u>Gender</u> Male = 13,651 Female = 9,677 <u>Age</u> 0 – 14 = 197 15 – 24 = 1,246 25 – 35 = 6,038 36 – 59 = 12,483 60 and above = 1,920 Unspecified = 1,522 <u>1,034 Public/elected participants:</u> 456 regional and district and others 27 ward executive officers 80 village executive officers 80 village chairpersons 391 hamlet leaders Influencers were not identified <u>Disability</u> 88 people with a physical disability <u>Vulnerability</u> 247 TASAF beneficiaries 15 people with disabilities	At least 3,900 people participated in forestry training	12,354 people participated in forestry extension events (Overlap may exist). This includes 2,380 in field days, 4,357 in demonstrations and 5,617 other events.	• PFP internal reporting • FWITC training reports	

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	Indicator	Baseline	Programme target	Cumulative programme progress by June 2022	2022/23 Annual target	Status by December 2022	Means of verification	Assumption
	Number of people participating in forestry training	0	At least 12,000 people participated in forestry training organised by PFP 2 [Disaggregated by gender, age, elected/public official, disability, and vulnerability]	8,136 people participated in forestry training <u>Gender</u> Male = 4,741 Female = 2,665 <u>Age</u> 0 – 14 = 180 15 – 24 = 393 25 – 35 = 1,768 36 – 59 = 4,334 60 and above = 657 Unspecified = 226 <u>Public/Elected officials</u> 318 were village leaders <u>Disability:</u> 25 were people with physical disability <u>Vulnerability:</u> 108 TASAF beneficiaries	At least 3,900 people participated in forestry training	2,583 people participated in forestry training.	<ul style="list-style-type: none"> • PFP internal reporting • FWITC training reports 	
	Share of nurseries using (i) improved seed and (ii) improved practices in villages supported by PFP 2	<u>Makete FIC:</u> (i) 60% (3/5) (ii) No improved practices <u>Mafinga FIC:</u> (i) 25% (1/4) (ii) Share of improved practices: 31% <u>Niombe FIC:</u> (i) 50% (2/4) (ii) Share of improved practices: 18%	Increased share of nurseries using improved seed and improved practices in villages supported by PFP 2 [Disaggregated by FICs]	<u>Makete FIC:</u> (i) 0% (0/16) (ii) Share of improved practices: 40% <u>Mafinga FIC:</u> (i) 0% (0/48) (ii) Share of improved practices: 24% <u>Niombe FIC:</u> (i) 3% (2/69) (ii) Share of improved practices: 18%	(i) 50% using improved seed, and (ii) 50% improved practices in villages supported by PFP 2 [Disaggregated by FICs]	Data will be updated during the end of 2022/23 (After completion of fourth coming 2022/23 annual progress and expenditure report).	Survey of nurseries	
	Number of individual woodlot management plans produced in PFP 2-supported villages	0	At least 2,500 individual woodlot management plans [Disaggregated by ownership type (individual, institutional, company, other specified types), characteristics of the	1,790 woodlot management plans.	800 customized woodlot management plans	603 customised woodlot management plans developed, printed, and distributed to smallholders' tree growers	FIS records	

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	Indicator	Baseline	Programme target	Cumulative programme progress by June 2022	2022/23 Annual target	Status by December 2022	Means of verification	Assumption
			owner (gender, age, elected/public official, disability, and vulnerability)]					
	The proportion of TGA woodlot areas showing improved silvicultural practices in villages supported by PFP 2	<p><u>Makete FIC:</u> Area share with a good standard of: (i) Stocking: 25% (ii) Pruning: 30% (iii) Weeding: 22%</p> <p><u>Mafinga FIC:</u> Area share with a good standard of: (i) Stocking: 19% (ii) Pruning: 28% (iii) Weeding: 12%</p> <p><u>Njombe FIC:</u> Area share with a good standard of: (i) Stocking: 38% (ii) Pruning: 32% (iii) Weeding: 0%</p>	<p>Increased proportion of TGA woodlot areas showing improved silvicultural practices in villages supported by PFP 2</p> <p>[Disaggregated by FICs]</p>	<p>In PFP 2 supported woodlot areas, it was inferred that, an estimated average area shares with a good standard of: (i) Stocking: 51% (ii) Pruning: 40% (iii) Weeding: N/A (Woodlots below 3 years were not assessed or sampled)</p>	70% of TGA woodlot areas showing improved silvicultural practices in villages supported by PFP 2	Data will be updated during the end of 2022/23 (After completion of fourth coming 2022/23 annual progress and expenditure report).	Survey of smallholder woodlots	
	The proportion of TGA tree growers adopting improved silvicultural practices in villages supported by PFP 2	<p><u>Makete FIC:</u> TGA tree growers having at least one woodlot with a good standard of: (i) Stocking: 28% (ii) Pruning: 40% (iii) Weeding: 5%</p> <p><u>Mafinga FIC:</u> TGA tree growers having at least one woodlot with a good standard of: (i) Stocking: 25% (ii) Pruning: 32% (iii) Weeding: 13%</p> <p><u>Njombe FIC:</u> TGA tree growers having at least one woodlot with a good standard of: (i) Stocking: 52% (ii) Pruning: 27% (iii) Weeding: 0%</p>	<p>Increased proportion of TGA tree growers adopting improved silvicultural practices in the village supported by PFP 2</p> <p>[Disaggregated by FICs]</p>	<p>In PFP 2 supported villages, it is inferred that TGA tree growers having at least one woodlot with a good standard of: (i) Stocking: 46% (ii) Pruning: 55% (iii) Weeding: N/A (Woodlots below 3 years were not assessed or sampled)</p>	90% of TGA tree growers adopting improved silvicultural practices in the village supported by PFP 2	Data will be updated during the end of 2022/23 (After completion of fourth coming 2022/23 annual progress and expenditure report).	Survey of smallholder woodlots	

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	Indicator	Baseline	Programme target	Cumulative programme progress by June 2022	2022/23 Annual target	Status by December 2022	Means of verification	Assumption
1.3. Tree growers' access to forest financing increased and diversified	The volume of loans to tree growers in PFP 2- supported TGAs	<p><u>Makete FIC:</u> 103,752 TZS per tree grower HH; Vulnerable HHs: 25,496 TZS; Female-headed HHs: 27,622 TZS</p> <p><u>Njombe FIC:</u> 176,901 TZS per tree grower HH; Vulnerable HHs: 46,759 TZS; Female-headed HHs: 277,541 TZS</p> <p><u>Mafinga FIC:</u> 177,335 TZS per tree grower HH; Vulnerable HHs: 9,302 TZS; Female-headed HHs: 37,292 TZS</p>	<p>The volume of loans increased to tree growers in PFP 2- supported TGAs</p> <p>[Disaggregated by gender, age, elected/public official, disability, and vulnerability]</p>	<p>A total loan of 36,155,000 million TZS (approximately 15,000 euros) was provided to 4 TGAs in the Njombe region (Ihanga, Madobole, Mtila and Mafinga).</p> <p>28 beehives were provided to 52 tree growers in Iboya TGA by Njombe TC.</p> <p>8 funding proposals totalling more than 30 million TZS were developed to be submitted to TaFF and LGAs (Ludilo, Kidete, Ihefu, Ikongosi, Mwitikilwa villages in Mafinga FIC and including 3 Makete FIC).</p>	The volume of loans increased to tree growers in PFP 2-supported TGAs	<p>9.7 million TZS (About 4,200 euros) secured by Mafinga TGA from Wanging'ombe district.</p> <p>169 million TZS (About 73,478 euros) loan approved by LGA to be provided to 5 TGAs (Ikongosi and Ludilo in Mufindi DC as well as Itipula, Ihanga and Matola in Njombe TC) in January 2023.</p>	A survey of TGA members	Forestry funds are available, and the risks can be satisfactorily mitigated
	Number of people lending from VSLAs supported by PFP 2 and TTGAU	<p>(i) TTGAU: 387 females & 350 males</p> <p>(ii) PFP 2: 0</p>	<p>Increased number of people lending from VSLAs supported by PFP 2 and TTGAU</p> <p>[Disaggregated by facilitation by either TTGAU or PFP 2 and by borrower characteristics (gender, age, elected/public official, disability, and vulnerability)]</p>	145 people lent from VSLA in the programme area.	500 people lending from VSLAs supported by PFP 2 and TTGAU	44.5 million TZS (About 19,300 euro) were revolving money (Amount available for loan) in VSLA. 110 people lending from 17 VSLAs groups supported by PFP 2	VSLA bookkeeping reports	
	Number of people lending from VSLAs supported by PFP 2 and TTGAU	0	No target for this indicator.	0	0	0	List of certified projects on the internet	
1.4. People have increased capacity and resources to manage fires	Landscape-level planning has been introduced in PFP 2 area.	0	At least two example cases were introduced for landscape-level planning.	The landscape level planning was introduced in all three clusters.	It has been introduced in all programme area, and capacity building will continue.	In collaboration with the University of Turku (UTU), University of Eastern Finland (UEF) and the Makutano project, PFP 2 piloted a community mapping solution to	Landscape-level plans	All stakeholders believe that collective actions can control fires

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	Indicator	Baseline	Programme target	Cumulative programme progress by June 2022	2022/23 Annual target	Status by December 2022	Means of verification	Assumption
						improve village fire management planning. The piloting was completed in three contiguous villages (Ludilo, Ihefu, and Kidete villages) which form the windward flank of a much larger forest block.		
	Regional fire protection coordinating body established and operational	0	At least two regional fire protection coordinating body were established and are operational.	No regional fire protection coordinating body established	One regional fire protection coordinating body were established and are operational	Iringa and Njombe regional commissioners formally directed government officials from regional to village level to form committees for coordinating forest fire protection. Both Iringa and Njombe regional fire protection coordinating body were established and are operational.	Minutes of coordination meetings	
	The area share of woodlots with PFP 2 supported management plan destroyed by fire annually	0	10%	0.3% (5.48 ha/1775.35 ha was destroyed by fire)	Less than 10%	2% (40.54/1,952.14 hectares) of woodlots with PFP 2 supported management plan destroyed by fire in 2022/23 fire season.	<ul style="list-style-type: none"> Field surveys based on reported wildfires Remote sensing data 	
	Number of extension events organized on forest fire management	0	>600 extension events organized, and media channels applied on forest fire management	283 extension events organised on forest fire management.	Over 200 extension events organized on forest fire management including village level events	290 extension events conducted at village level on forest fire management.	PFP internal reporting	
	Number of people capacitated in forest fire management and control in PFP 2 villages	0	2400 [Disaggregated by gender, age, elected/public official, disability, and vulnerability]	3,187 people (most villagers) capacitated in forest fire management and control in PFP 2 villages.	At least 4,069 TGA members capacitated in forest fire management and control	8,160 tree growers (including TGA members) were capacitated in forest fire management and control.	PFP internal reporting	

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	Indicator	Baseline	Programme target	Cumulative programme progress by June 2022	2022/23 Annual target	Status by December 2022	Means of verification	Assumption
1.5. Strengthened communication	District governments involved in current PFP 2 AWP understand the rationale for PFP 2 and are knowledgeable of its activities	0	7 districts: [3 town councils and 7 district councils]	7 districts: [3 town council and 7 district councils] engaged and understand the rationale of PFP 2.	7 districts: [3 town council and 7 district councils] engaged and understand the rationale of PFP 2.	7 districts: [3 town councils and 7 district councils]	Interviews with district governments	Stakeholders are interested in engaging and communicating with each other PFP can access the appropriate means of communication
	The share of TGA members in PFP 2-supported TGAs aware of policies and regulations relating to land acquisition and private tree growing	0	>50%	75% (estimated 3,050/4,069 TGA members)	>80%	Data will be updated during the end of 2022/23 (After completion of fourth coming 2022/23 annual progress and expenditure report).	Survey	
	Number of engagement and meetings with key stakeholders and partners	0	300 engagements and meetings	Over 186 engagements and meetings with key stakeholders and partners	Over 100 engagements and meetings with key stakeholders and partners	More than 34 engagements and meetings with key stakeholders and partners reported.	Meeting minutes, BTORs, and event reports	
	Number of visitors and report downloads from the PFP website	0	(i) at least 17,000 visitors (ii) at least 2,000 downloads	(i) 18,232 visitors (ii) 2,414 downloads	(i) 5,000 visitors (ii) 1,000 downloads	(i) 5,574 visitors (ii) 1,051 downloads	PFP website	
	Number of awareness-raising events for women and vulnerable people on policies related to land access, ownership, and private tree growing	0	At least 10 events.	18 number of awareness-raising events for women and vulnerable people on policies related to land access, ownership, and private tree growing	At least 10 events.	1 event in Bulongwa village which conducted for TASAF beneficiaries on private tree growing.	PFP internal reporting	
1.6. Institutionalization of private forestry	Number of district extension staff supporting forest value chains in the PFP 2 villages	<u>Makete FIC</u> District Forester = 3 <u>Mafinga FIC</u> District Forester = 5 <u>Njombe FIC</u> District Forester = 1	Increased number of district extension staff supporting forest value chains in PFP 2 villages [Disaggregated by FICs and position characteristics (elected/public pointed position)]	30 district staff actively support forest value chain in PFP 2 villages.	Increased from 50 to 55.	15 district forest officers, 33 community development officers, and 24 agriculture officers (Participated on ToT on forest fire management)	PFP 2 and district reports	The government wishes to engage and create an enabling environment for forestry There are ways that the private forestry sector can support vulnerable people

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	Indicator	Baseline	Programme target	Cumulative programme progress by June 2022	2022/23 Annual target	Status by December 2022	Means of verification	Assumption
	The number of district annual workplans that include PFP 2 supported activities	0	10 (DC & TC)	10	10 (DC & TC)	10 (DC & TC)	District workplans	
	Number of CCROs issued for private plantations facilitated by PFP	0	>100 CCROs [Disaggregated by owner characteristics (gender, age, elected/public official, disability, and vulnerability)]	869 CCROs to 277 tree growers and 21 institutions in Ibaga village. <u>Ownership</u> disaggregation for 277 tree growers: <u>Gender</u> Male = 138 Female = 139 <u>Age</u> 0 – 14 = 0 15 – 24 = 6 25 – 35 = 56 36 – 59 = 177 60 and above = 38 <u>Disability</u> 3 people with a physical disability <u>Public/Elected officials</u> 1 Village chairperson 1 hamlet leader <u>Vulnerability</u> 11 TASAF beneficiaries	10 CCROs for Seed Orchard and Stand issued	Land ownership status of the seed orchards re-assessed.	District reports	
	Number of VLUPs facilitated by PFP 2	0	19	19 VLUPs	No specific target	No progress made with respect to VLUPs.	VLUP registry in districts	
	Number of people participating in the VLUP process	0	At least 2,000 people participated in the VLUP process (18 VLUPs). [Disaggregated by gender, age, elected/public official, disability, and vulnerability]	3,922 people participated in the VLUP process in ten villages received VLUP support. <u>Gender:</u> Male = 1,926 Female = 1,977 <u>Age distribution:</u> 0 – 14 = 2 15 – 24 = 80	No specific target	No progress made with respect to VLUPs.	VLUP documents and reports from the preparation process	

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	Indicator	Baseline	Programme target	Cumulative programme progress by June 2022	2022/23 Annual target	Status by December 2022	Means of verification	Assumption	
				25 – 35 = 1,202 36 – 59 = 2,249 60 and above = 302 Unspecified = 46 <u>Public/elected officials:</u> NLUPC = 17 PLUM team = 32 Village leaders = 557 <u>Disability:</u> 49 People with physical disability <u>Vulnerability:</u> 69 TASAFA beneficiaries					
	Number of forest investment profiles for plantation establishment, wood processing and transportation of forest products	0	No specific target	0 No investment profile was established.	0	No update or progress	Printed investment profiles		
Result 2 SMEs establish and manage value-adding processing enterprises									
2.1. Capacity of SMEs and their employees strengthened	Number of people participating in wood industry extension events (field days, workshops, and exchange visits)	0	At least 10,000 people participated in wood industry extension events. [Disaggregated by gender, age, elected/public official, disability, and vulnerability]	2,246 entrepreneurs participated in in wood industry extension events. <u>Gender</u> Male = 2,237 Female = 1,019 <u>Age</u> 0 – 14 = 2 15 – 24 = 274 25 – 35 = 1,149 36 – 59 = 1,385 60 and above = 209 Unspecified = 240 <u>783 public/elected participants:</u> - 80 village executive officers - 80 village chairpersons - 27 ward executive officers - 391 hamlet leaders - 205 regional and district officials	At least 6,000 entrepreneurs participated in in wood industry extension events.	1,217 entrepreneurs participated in 92 village level wood industry extension events.	<ul style="list-style-type: none"> • PFP internal reporting • FWITC training reports 	SMEs and their employees are interested in learning new skills The government of Tanzania supports competence-based forestry education An interested private sector or other non-government parties can be found to run the FWITC	

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	Indicator	Baseline	Programme target	Cumulative programme progress by June 2022	2022/23 Annual target	Status by December 2022	Means of verification	Assumption
				<p><u>Disability:</u> 7 people with physical disability</p> <p><u>Vulnerable:</u> 47 TASAF beneficiaries 45 people for whom data were not disaggregated.</p>				
	Number of people participating in wood industry training	0	<p>At least 5,000 people participated in wood industry training.</p> <p>[Disaggregated by gender, age, elected/public official, disability, and vulnerability]</p>	<p>855 entrepreneurs participated in wood industry training.</p> <p><u>Gender</u> Male = 781 Female = 74</p> <p><u>Age</u> 0 – 14 = 0 15 – 24 = 112 25 – 35 = 376 36 – 59 = 321 60 and above = 37 Unspecified = 9</p> <p><u>Public/elected participants:</u> 28 village leaders</p> <p><u>Disability:</u> 2 people with a physical disability</p> <p><u>Vulnerable:</u> 10 TASAF beneficiaries</p>	At least 4,000 entrepreneurs participated in wood industry training.	322 entrepreneurs participated in wood industry training.	<ul style="list-style-type: none"> • PFP internal reporting • FWITC training reports 	
	Proportion of PFP 2-supported SMEs employing women and vulnerable people	<p><u>Makete FIC:</u> (i) 33% SMEs employ women (ii) 29% SMEs employ vulnerable people</p> <p><u>Mafinga FIC:</u> (i) 25% SMEs employ women (ii) 15% SMEs employ vulnerable people</p> <p><u>Njombe FIC:</u> (i) 12% SMEs</p>	<p>Increase in the proportion of PFP 2 SMEs employing women and vulnerable people</p> <p>[Disaggregated by FICs]</p>	<p><u>Makete FIC</u> Employ women 6% Employ vulnerable 6%</p> <p><u>Mafinga FIC</u> Employ women 4% Employ vulnerable 3%</p> <p><u>Njombe FIC</u> Employ women 8% Employ vulnerable 5%</p>	20% of PFP 2 SMEs employing women and vulnerable people	Data will be updated during the end of 2022/23 (After completion of fourth coming 2022/23 annual progress and expenditure report).	Reporting by supported SMEs	

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	Indicator	Baseline	Programme target	Cumulative programme progress by June 2022	2022/23 Annual target	Status by December 2022	Means of verification	Assumption
		employ women (ii) 0% SMEs employ vulnerable people						
	Share of female employees in PFP 2-supported SMEs	<u>Makete FIC:</u> 35% <u>Mafinga FIC:</u> 29% <u>Njombe FIC:</u> 13%	Increased share of female employees in PFP 2-supported SMEs [Disaggregated by FICs]	14% (116/804) female employees in PFP 2 supported SMEs.	30% female employees in PFP 2 supported SMEs	Data will be updated during the end of 2022/23 (After completion of fourth coming 2022/23 annual progress and expenditure report).	Reporting by supported SMEs	
	Share of PFP 2-supported SMEs abiding to (i) work safety, and (ii) employee social security payments	<u>Makete FIC:</u> (i) 3% provide PPE (ii) 0% provide SSP <u>Mafinga FIC:</u> (i) 33% provide PPE (ii) 1% provide SSP <u>Njombe FIC:</u> (i) 16% provide PPE (ii) 2% provide SSP	Increased share of PFP 2-supported SMEs abiding to (i) work safety, and (ii) employee social security payments [Disaggregated by FICs]	<u>Makete FIC</u> OSHA certificate 0% Provide PPE 64% Provide SSP 1.3% <u>Mafinga FIC</u> OSHA certificate 0.4% Provide PPE 14% Provide SSP 0% <u>Njombe FIC</u> OSHA certificate 2% Provide PPE 49% Provide SSP 1	20% of PFP 2-supported SMEs abiding to (i) work safety, and (ii) employee social security payments	Data will be updated during the end of 2022/23 (After completion of fourth coming 2022/23 annual progress and expenditure report).	Survey among SMEs	
	Share of PFP 2-supported SMEs providing equal pay for men and women for the same work	0	At least 50% of PFP 2-supported SMEs provide equal pay for men and women for the same work.	100% (559/559) of PFP 2 supported SMEs providing equal pay for men and women for same work	100% of PFP 2-supported SMEs provide equal pay for men and women for the same work.	100% of PFP 2-supported SMEs provide equal pay for men and women for the same work.	Survey among SMEs	
	Share of permanent labour (employees with working contracts) in PFP 2-supported SMEs	<u>Makete FIC:</u> 11% <u>Mafinga FIC:</u> 23% <u>Njombe FIC:</u> 26%	30% of permanent labour (employees with working contracts) in PFP 2-supported SMEs	<u>Makete FIC</u> Full time 60% Part time 11% Seasonal 20% <u>Mafinga FIC</u> Full time 62% Part time 17% Seasonal 15% <u>Njombe FIC</u> Full time 93% Part time 3% Seasonal 3%	30% of permanent labor (employees with working contracts) in PFP 2-supported SMEs	Data will be updated during the end of 2022/23 (After completion of fourth coming 2022/23 annual progress and expenditure report).	Survey among SMEs	
	Number of PFP 2 supported SME trained on decent work standards	0	All PFP 2-supported SMEs trained in decent work standards and/or responsible business	100% (559/559) PFP 2 supported trained on decent work standards	100% of PFP 2 supported SMEs trained on decent work standards	322 PFP 2 supported SMEs trained on decent work standards	PFP internal reporting	

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	Indicator	Baseline	Programme target	Cumulative programme progress by June 2022	2022/23 Annual target	Status by December 2022	Means of verification	Assumption
	and/or responsible business practices		practices [Disaggregated by trainees' characteristics gender, age, elected/public official, disability, and vulnerability]	and/or responsible business practices.	and/or responsible business practices	and/or responsible business practices.		
2.2. Increased access of SMEs to financing	Share of PFP 2-supported SMEs having an appropriate business plan	<u>Makete FIC:</u> 2% <u>Mafinga FIC:</u> 25% <u>Niombe FIC:</u> 18%	More than 50% of PF 2-supported SMEs have an appropriate business plan [Disaggregated by FICs]	30% (165/559) of PFP 2 supported SMEs have an appropriate business plan.	At least 50% PFP 2-supported SMEs having an appropriate business plan	39 SMEs groups supported in development of business plan. The share will be assessed by the end of 2022/23 AWP period.	Reporting by supported SMEs	SMEs are sufficiently viable to be funded SMEs are able to secure multi-year raw material contracts
	Share of PFP 2-supported SMEs being (i) registered, and (ii) having a bank account	<u>Makete FIC:</u> (i) 21% (ii) 22% <u>Mafinga FIC:</u> (i) 10% (ii) 16% <u>Niombe FIC:</u> (i) 6% (ii) 10%	50% of PFP 2-supported SMEs being (i) registered and (ii) having a bank account [Disaggregated by FICs]	i. 4% (23/559) SMEs registered ii. 25% (142/559) have a bank account	At least 50% PFP 2-supported SMEs having an appropriate business plan	39 SMEs groups supported on registration and having bank accounts. The share will be assessed by the end of 2022/23 AWP period.	Reporting by supported SMEs	
	Number of interventions organized with financial institutions for awareness building of the need and merits of financing SMEs in the forest products sector	0	>20	12	10	6 events with LGA which also included an agenda on access to LGA finance. 15 SMEs' groups financed by the LGA a total of 197 million TZS (About 85,652 euros).	PFP internal reporting	
	Number of PFP 2 supported SMEs financed by impact investment funds, private banks or investment institutions	<u>Makete FIC:</u> 15/191 <u>Mafinga FIC:</u> 11/74 <u>Niombe FIC:</u> 20/52	30% of PFP 2-supported SMEs financed by impact investment funds, private banks or investment institutions	6% (35/559) were financed by private banks and other financial institutions including VSLA	At least 30% of PFP 2 supported SMEs financed by impact investment funds, private banks, or investment institutions	15 SMEs' groups financed by the LGA a total of 197 million TZS (About 85,652 euros). No progress on finance by impact investment funds, private banks or investment institutions.	Reporting by supported SMEs	
2.3. Improved recovery of raw materials and quality	Number of charcoal- and briquette-making	1	5	5 charcoal- making technologies: (1) earth kiln technology, (2) oil	No specific target, the will follow up on the adoption of the	Adoption of the introduced technologies will be	Survey among SMEs	Government supports the implementation of the grading system

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	Indicator	Baseline	Programme target	Cumulative programme progress by June 2022	2022/23 Annual target	Status by December 2022	Means of verification	Assumption
of products along the processing value chain	technologies in PFP 2-supported SMEs.			drum kiln technology, (3) semi-transportable metal kiln (4) Hookway kiln, and (5) modified oil drum kiln	introduced technologies.	assessed by the end of 2022/23. Below were some of the progresses made on charcoal production: - A group of charcoal producer in Makete received training on chainsaw operation and safety - Marketing of pine charcoal was ongoing. - 217 tons of briquettes produced at FWITC		The market is sensitive to the product quality
	Recovery rate in PFP 2 supported sawmilling SMEs	<u>Makete FIC:</u> Estimated 35% (ding-dong sawmills) <u>Mafinga FIC:</u> Estimated 35% (ding-dong sawmills) <u>Njombe FIC:</u> Estimated 35% (ding-dong sawmills)	Increased recovery rate in PFP 2-supported sawmilling SMEs [Disaggregated by FIC and machine/technology type]	Data were not collected on recovery rate. 186/559 Sawmilling SMEs supported by PFP 2 and only 1 sawmiller is using a mobile bandsaw	Increased recovery rate in PFP 2-supported sawmilling SMEs	Data will be updated during the end of 2022/23 (After completion of fourth coming 2022/23 annual progress and expenditure report).	<ul style="list-style-type: none"> Reporting by supported SMEs Survey among SMEs 	
	Number of PFP 2 supported SMEs having long-term timber procurement contracts with private tree growers or TFS	<u>Makete FIC:</u> 5% of sawmills (3/60) <u>Mafinga FIC:</u> 0% of sawmills (0/34) <u>Njombe FIC:</u> 0% of sawmills (0/16)	Increased number of PFP 2-supported SMEs having long-term timber procurement contracts with private tree growers or TFS [Disaggregated by FICs]	0/559 (None recorded)	At least 5% of PFP 2 supported SMEs having long-term timber procurement contracts with private tree growers or TFS.	No PFP 2 supported SMEs reported having long-term timber procurement contracts with private tree growers or TFS.	Reporting by supported SMEs	
	Log and sawn timber standards approved and in use	Developed	Approved and in use	Planning to operationalise have started and led by the director of forest and beekeeping division in MNRT.	Follow up on enforcement	No update apart from it has been discussed in various stakeholders meeting as awareness raising.	MNRT/TFS reports	
	Number of innovations and	0	15 number of innovations and	22 innovations and development projects in	At least 10 innovations and	Four (4) innovations as	PFP internal reporting	

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	Indicator	Baseline	Programme target	Cumulative programme progress by June 2022	2022/23 Annual target	Status by December 2022	Means of verification	Assumption
	development projects in primary timber processing and further wood processing facilitated by PFP 2		development projects in primary timber processing and further wood processing facilitated by PFP 2	primary timber processing and further wood processing facilitated by PFP 2	development projects in primary timber processing and further wood processing facilitated by PFP 2	listed below: 1. Borates as alternative wood treatment preservative for CCA, 2. Modified container kiln, 3. Wood tar treatment, and 4. Use of router for improved wood panel signage.		
2.4. Improved communication and integration of forestry and wood industry associations, enterprises, and clients	Number of TGAs and forestry enterprises registered to use the Market Information System (MaIS)	0	Increased number of TGAs and forestry enterprises registered to use the MaIS	10 TGAs use the developed MaIS including Ihangha, Iboya, Matola, Madobole, Madope, Lilond, Wino, Isoliwaya, Wanginyi and Kidegembye villages.	> 10 TGAs and Forestry enterprises registered to use the MaIS	50 additional villages (TGAs) supported with "Mbao Sokoni" signboard for communicating market information system.	MaIS user register	Stakeholders are willing to engage with each other, and there is value for them to do so
	Number of association meetings and assemblies between the associations, government, and stakeholders	0	6	4 major meetings.	>2	Two association workshops conducted for strengthening umbrella associations.	Reporting by stakeholder associations	
	Number of SME Association members participating in forest industry cluster meetings in Makete, Mufindi, and Njombe.	0	100	Data were not available.	100	Insufficient data to report.	PFP internal reporting	
	Number of joint ventures established in forestry and wood industry operations facilitated by PFP 2	0	>3	1 joint venture being facilitated for smallholder tree growers through TGAs to supply charcoal to MKAA ENDELEVU.	2 joint ventures established in forestry and wood industry operations facilitated by PFP 2 (improved advanced furniture manufacture in Iringa region and Farmers timberyard in Makete)	2 joint ventures established in forestry and wood industry operations facilitated by PFP 2 1. Improved advanced furniture manufacture in Iringa region 2. Farmers timberyard in Makete	PFP internal reporting	

Semi-annual Progress and Expenditure Report for the period 1 July to 31 December 2022

Annexe 2 Detailed programme budget and expenditures

Item	Jul 22-Oct 23 Budget	Jul 2022 to Oct 2023							WP Jul 22/Oct 23 Budget Balance	
		Semi Annual			Q3 budget	Q4 budget	4 months budget			
		Budget	Actual	Balance						
TECHNICAL ASSISTANCE										
Technical assistance (International)	608,686	338,714	330,260	8,454	130,500	46,500	92,972	278,426		
Technical assistance (National)	366,238	136,238	119,333	16,905	69,000	69,000	92,000	246,905		
Total technical assistance cost	974,924	474,952	449,593	25,359	199,500	115,500	184,972	525,331		
ADMINISTRATIVE COST										
Staff cost	194,060	92,140	93,219	-1,079	35,160	35,160	31,600	100,841		
HR Manager/General office manager	12,545	6,545	8,691	-2,146	3,000	3,000	-	3,854		
Accountant/cashier (n=2)	30,145	11,645	10,942	703	5,550	5,550	7,400	19,203		
Administrative Assistant	20,545	8,045	10,219	-2,174	3,750	3,750	5,000	10,326		
IT service provider	20,000	7,500	8,346	-846	3,750	3,750	5,000	11,654		
Drivers	77,395	36,595	32,324	4,271	15,300	15,300	10,200	45,071		
Interns	17,430	15,810	16,697	-887	810	810	-	733		
Home office coordination (HOC)	16,000	6,000	6,000	0	3,000	3,000	4,000	10,000		
TA reallocation	12,200	0	0	0	-	-	12,200	12,200		
Family & moving costs, international	5,000	0	0	0	-	-	5,000	5,000		
Family & moving costs, National	7,200	0	0	0	-	-	7,200	7,200		
TA housing	84,400	63,100	25,114	37,986	7,350	7,350	6,600	59,286		
Housing (long term housing international experts)	39,500	36,500	15,120	21,380	900	900	1,200	24,380		
Housing (long term national experts)	15,300	14,300	9,994	4,306	300	300	400	5,306		
Housing national, other than TA experts)	25,600	10,800	0	10,800	5,400	5,400	4,000	25,600		
House security	4,000	1,500	0	1,500	750	750	1,000	4,000		
Duty travel	21,965	7,465	34,106	-26,641	4,750	5,250	4,500	-12,141		
Duty travel in country (all costs)	11,965	4,465	33,916	-29,451	2,250	2,250	3,000	-21,951		
International travel (including leaves, repatriation)	6,000	1,000	190	810	2,500	1,000	1,500	5,810		
HOC travel (All cost)	4,000	2,000	0	2,000	0	2,000	0	4,000		
Office Running Costs & Other Expenditures	110,925	46,955	59,369	-12,414	25,120	25,050	13,800	51,556		
Office supplies (stationary, computer cables, copying paper etc.)	20,000	9,000	21,664	-12,664	4,500	4,500	2,000	-1,664		
Telecommunication and internet	53,800	24,900	22,658	2,242	12,450	12,450	4,000	31,142		
Other services (eg. printing, copying)	14,000	6,000	3,348	2,652	3,000	3,000	2,000	10,652		
Bank charges	8,000	3,000	1,816	1,184	1,500	1,500	2,000	6,184		
Internal training	0	0	650	-650	0	0	0	-650		
Other expenditures	3,125	1,055	2,181	-1,126	670	600	800	944		
CS and SB costs	12,000	3,000	7,051	-4,051	3,000	3,000	3,000	4,949		
Total administrative cost	423,550	209,660	211,808	-2,148	72,380	72,810	68,700	211,741		
OPERATIONAL COST										
Result	1	Tree Growers establish and manage plantations	462,052	254,052	305,831	-51,779	94,900	100,300	12,800	156,221
Output	1.1	Private forestry organizations are strengthened	30,994	27,394	34,097	-6,703	1,800	1,800	0	-3,103
Activity	1.1.1	TGA mobilisation establishment and strengthening	29,894	26,894	33,858	-6,964	1,500	1,500	0	-3,964

Semi-annual Progress and Expenditure Report for the period 1 July to 31 December 2022

Item			Jul 22-Oct 23 Budget	Jul 2022 to Oct 2023						WP Jul 22/Oct 23 Budget Balance
				Semi Annual			Q3 budget	Q4 budget	4 months budget	
				Budget	Actual	Balance				
	1.1.2	Encouraging women and vulnerable people participation in TGAs.	1,100	500	239	261	300	300	0	861
Output	1.2	Stakeholders' capacity in tree growing has been strengthened	281,922	141,922	168,312	-26,390	63,600	63,600	12,800	113,610
Activity	1.2.1	Forestry training and extension	11,000	4,500	2,456	2,044	2,250	2,250	2,000	8,544
	1.2.2	Support in woodlot management plan	1,600	600	3,263	-2,663	300	300	400	-1,663
	1.2.3	Improved tree seed production development	19,637	13,637	7,945	5,692	3,000	3,000	0	11,692
	1.2.4	Operational staff	249,685	123,185	154,648	-31,463	58,050	58,050	10,400	95,037
Output	1.3	Tree growers access to forest finance increased and diversified	2,200	1,000	0	1,000	600	600	0	2,200
Activity	1.3.1	Forest financing facilitation	2,200	1,000	0	1,000	600	600	0	2,200
	1.3.2	Support establishment of carbon forestry project	0	0	0	0	0	0	0	0
Output	1.4	People have increased capacity and resources to manage fires	66,235	42,835	72,393	-29,558	11,200	12,200	0	-6,158
Activity	1.4.1	Establish landscape level land use planning model	13,922	7,922	1,967	5,955	3,000	3,000	0	11,955
	1.4.2	Forest fires management trainings and extension	52,313	34,913	70,426	-35,513	8,200	9,200	0	-18,113
Output	1.5	Strengthened communication	55,901	28,401	23,987	4,414	10,500	17,000	0	31,914
Activity	1.5.1	Stakeholders' involvement and collaboration	28,401	16,401	16,241	161	6,000	6,000	0	12,161
	1.5.2	Maintain programme communication media	27,500	12,000	7,747	4,253	4,500	11,000	0	19,753
Output	1.6	Institutionalization of private forestry	24,800	12,500	7,041	5,459	7,200	5,100	0	17,759
Activity	1.6.1	Integration of PFP activities in district work plans	11,000	5,000	4,402	598	3,000	3,000	0	6,598
	1.6.2	Facilitation of CCROs issuance	5,500	2,500	729	1,771	1,500	1,500	0	4,771
	1.6.3	Facilitation of VLUPs	8,300	5,000	1,910	3,090	2,700	600	0	6,390
	1.6.4	Define investment profiles for plantation establishment	0	0	0	0	0	0	0	0
Result	2	SMEs establish and manage value-adding processing enterprises	658,897	374,158	269,706	104,453	142,645	140,895	1,200	389,192
Output	2.1	Capacity of SMEs and their employees strengthened	327,647	172,958	77,789	95,169	77,945	75,945	800	249,858
Activity	2.1.1	Wood industries trainings and extension	146,215	76,126	7,972	68,154	35,045	35,045	0	138,243
	2.1.2	Demonstration of appropriate forestry and wood processing technologies	26,098	16,098	98	16,000	6,000	4,000	0	26,000
	2.1.3	Encourage participation of women, youth, and vulnerable groups in wood processing	6,249	2,849	795	2,054	1,500	1,500	400	5,454
	2.1.4	Promote decent work, health and safety in forestry	1,500	500	0	500	300	300	400	1,500
	2.1.5	Operational staffs	147,585	77,385	68,925	8,460	35,100	35,100	0	78,660
Output	2.2	Increased access of SMEs to financing	12,600	6,000	2,674	3,326	3,600	2,600	400	9,926
Activity	2.2.1	Support SMEs in preparing business plans	2,600	1,000	471	529	600	600	400	2,129
	2.2.2	Linking SMEs and financial institutions	10,000	5,000	2,203	2,797	3,000	2,000	0	7,797
	2.2.3	Supporting SMEs in sourcing global investment funds	0	0	0	0	0	0	0	0
Output	2.3	Improved recovery of raw materials and quality of products along the processing value chain	293,150	182,450	173,633	8,817	55,350	55,350	0	119,517
Activity	2.3.1	Development of appropriate forest and wood processing technologies	31,000	22,000	854	21,146	4,500	4,500	0	30,146

Semi-annual Progress and Expenditure Report for the period 1 July to 31 December 2022

Item			Jul 22-Oct 23 Budget	Jul 2022 to Oct 2023						WP Jul 22/Oct 23 Budget Balance
				Semi Annual			Q3 budget	Q4 budget	4 months budget	
				Budget	Actual	Balance				
	2.3.2	Product development and improved use of wood waste (Wood te	54,800	53,600	58,000	-4,400	600	600	0	-3,200
	2.3.3	Operational staff	207,350	106,850	114,779	-7,929	50,250	50,250	0	92,571
Output	2.4	Improved communication and integration of forestry and wood industry associations, enterprises, and clients	25,500	12,750	15,609	-2,859	5,750	7,000	0	9,891
Activity	2.4.1	Wood industry and forestry integration	5,500	2,500	4,492	-1,992	1,500	1,500	0	1,008
	2.4.2	Development and synchronisation of FMIS and Mals	6,500	2,500	0	2,500	1,500	2,500	0	6,500
	2.4.3	Facilitation of dialogue and liaison platform	5,500	2,500	0	2,500	1,500	1,500	0	5,500
	2.4.4	Association development in wood industry sector	8,000	5,250	11,116	-5,866	1,250	1,500	0	-3,116
Total operational cost			1,120,949	628,210	575,537	52,673	237,545	241,195	14,000	545,412
PROGRAMME MANAGEMENT COSTS										
	3.1	Procurement	0	0	9,779	-9,779	0	0	0	-9,779
	3.1.1	Service provision	0	0	0	0	0	0	0	0
	3.1.2	Machineries and tools	0	0	5,629	-5,629	0	0	0	-5,629
	3.1.3	Computers, mobile phones, and Software related items	0	0	0	0	0	0	0	0
	3.1.4	Office Equipment	0	0	207	-207	0	0	0	-207
	3.1.5	Safety Equipment and working gears	0	0	1,990	-1,990	0	0	0	-1,990
	3.1.6	Motorcycles and Computers for district MOUs	0	0	1,953	-1,953	0	0	0	-1,953
	3.1.7	Plantation management tool kit for TGAs	0	0	0	0	0	0	0	0
	3.3	Vehicle operational costs	137,716	69,478	119,120	-49,642	29,941	21,841	16,455	18,596
	3.3.1	Car hire and gasoline for hired cars	0	0	0	0	0	0	0	0
	3.3.2	Car tracking system annual fee	11,238	3,600	6,169	-2,569	2,291	2,291	3,055	5,069
	3.3.3	Car tracking system installation	0	0	2,001	-2,001	0	0	0	-2,001
	3.3.4	Project vehicles; insurances	16,650	12,550	17,421	-4,871	4,100	0	0	-771
	3.3.5	Project vehicles; maintenance	42,966	17,966	28,019	-10,053	10,500	10,500	4,000	14,947
	3.3.6	Fuel for programme cars	61,163	33,163	63,813	-30,650	12,000	8,000	8,000	-2,650
	3.3.7	Project motorcycles; maintenance and insurance	4,200	1,700	1,643	57	750	750	1,000	2,557
	3.3.8	Fuel, motorcycles	1,500	500	54	446	300	300	400	1,446
	3.4	Office operational costs	158,224	106,844	187,516	-80,672	13,290	13,290	24,800	-29,292
	3.4.1	Office equipment	30,948	30,948	65,548	-34,599	0	0	0	-34,599
	3.4.2	Office rent and renovation, Iringa	57,064	27,064	15,597	11,468	9,000	9,000	12,000	41,468
	3.4.3	Office rent and renovation, FWITC	59,401	43,601	96,315	-52,714	1,500	1,500	12,800	-36,914
	3.4.4	Office rent and renovation, Njombe	6,960	3,480	6,851	-3,371	1,740	1,740	0	109
	3.4.5	Office rent and renovation, Makete	3,850	1,750	3,205	-1,455	1,050	1,050	0	645
		External Audit	10,000	5,000	0	5,000	0	0	5,000	10,000
		Out grower scheme	14,595	9,000	6,459	2,541	0	0	5,595	8,136
		Joint M&E mission and reviews	0	0	0	0	0	0	0	0
		Contingency	0	0	0	0	0	0	0	0
		Total contingency and M&E	0	0	0	0	0	0	0	0
GRAND TOTAL			2,839,958	1,503,145	1,559,811	-56,666	552,656	464,636	319,522	1,280,147

Semi-annual Progress and Expenditure Report for the period 1 July to 31 December 2022

Annexe 3 PFP 2 selected villages and status on VLUP and TGA formation

Village name	Management Unit (MU)	District	Council	Presence of VLUP	TGA existence status before PFP 2				Mobilisation stage							Establishment stage			Registration		
					Presence of TGA	Number of TGAs	Registered at:	Communicate with the relevant institution	Communicate with responsible authorities	Meeting at the ward office	Meeting village council	First village assembly	Awareness-raising in hamlet	Second village assembly	Governance training	Selection of interim leaders	Development of constitution	Registration on progress	Registered		
																			District	MOHA	
Makete Forest Industry Cluster																					
1	Ibaga	MU-1	Makete	Makete DC	Yes	Yes	1	MOHA	x	x	x	x	x	x	x	x	x	x	x	X	X
2	Ilindiwe	MU-1	Makete	Makete DC	Yes	Yes	1	District	x	x	x	x	x	x	x	x	x	x	x	X	X
3	Malembuli	MU-1	Makete	Makete DC	Yes	Yes	1	District												X	X
4	Mang'oto	MU-1	Makete	Makete DC	No	Yes	1	MOHA	x	x	x	x	x	x	x	x	x	x	x	X	X
5	Usungilo	MU-1	Makete	Makete DC	Yes	No			x	x	x	x	x	x	x	x	x	x	x	X	X
6	Ipepo	MU-1	Makete	Makete DC	No	No			x	x	x	x	x	x	x	x	x	x	x	X	X
7	Ihela	MU-1	Makete	Makete DC	Yes	Yes	1	District	x	x	x	x	x	x	x	x	x	x	x	X	X
8	Lupalilo	MU-1	Makete	Makete DC	No	No			x	x	x	x	x	x	x	x	x	x	x	X	X
9	Nkenja	MU-2	Makete	Makete DC	No	No			x	x	x	x	x	x	x	x	x	x	x	X	X
10	Isapulano	MU-2	Makete	Makete DC	No	No			x	x	x	x	x	x	x	x	x	x	x	X	X
11	Ivalalila	MU-2	Makete	Makete DC	N/A	No			x	x	x	x	x	x	x	x	x	x	x	X	X
12	Ludihani	MU-2	Makete	Makete DC	N/A	No			x	x	x	x	x	x	x	x	x	x	x	X	X
13	Mago	MU-2	Makete	Makete DC	Yes	Yes	1	MOHA	x	x	x	x	x	x	x	x	x	x	x	X	X
14	Kisinga	MU-2	Makete	Makete DC	No	No			x	x	x	x	x	x	x	x	x	x	x	X	X
15	Luvulunge	MU-2	Makete	Makete DC	No	No			x	x	x	x	x	x	x	x	x	x	x	X	X
16	Ndulamo	MU-3	Makete	Makete DC	N/A	No			x	x	x	x	x	x	x	x	x	x	x	X	X
17	Ivilikinge	MU-3	Makete	Makete DC	N/A	No			x	x	x	x	x	x	x	x	x	x	x	X	X
18	Bulongwa	MU-3	Makete	Makete DC	No	No			x	x	x	x	x	x	x	x	x	x	x	X	X
19	Mwakauta	MU-3	Makete	Makete DC	No	No			x	x	x	x	x	x	x	x	x	x	x	X	X
20	Inihlo	MU-3	Makete	Makete DC	No	No			x	x	x	x	x	x	x	x	x	x	x	X	X
21	Kidope	MU-3	Makete	Makete DC	No	No			x	x	x	x	x	x	x	x	x	x	x	X	X
22	Lumage	MU-3	Makete	Makete DC	No	No			x	x	x	x	x	x	x	x	x	x	x	X	X
23	Ipelele	MU-3	Makete	Makete DC	No	No			x	x	x	x	x	x	x	x	x	x	x	X	X
24	Moronga	MU-4	Wanging'ombe	Wanging'ombe DC	No	No			x	x	x	x	x	x	x	x	x	x	x	X	X
25	Imalilo	MU-4	Wanging'ombe	Wanging'ombe DC	No	No			x	x	x	x	x	x	x	x	x	x	x	X	X
26	Mwilamba	MU-4	Wanging'ombe	Wanging'ombe DC	No	No			x	x	x	x	x	x	x	x	x	x	x	X	X
27	Kipengele	MU-4	Wanging'ombe	Wanging'ombe DC	No	No			x	x	x	x	x	x	x	x	x	x	x	X	X
28	Mafinga	MU-4	Wanging'ombe	Wanging'ombe DC	No	No			x	x	x	x	x	x	x	x	x	x	x	X	X
29	Igosi	MU-4	Wanging'ombe	Wanging'ombe DC	No	No			x	x	x	x	x	x	x	x	x	x	x	X	X
30	Makoga	MU-4	Wanging'ombe	Wanging'ombe DC	No	No			x	x	x	x	x	x	x	x	x	x	x	X	X

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Village name	Management Unit (MU)	District	Council	Presence of VLUP	TGA existence status before PFP 2				Mobilisation stage							Establishment stage			Registration		
					Presence of TGA	Number of TGAs	Registered at:	Communicate with the relevant institution	Communicate with responsible authorities	Meeting at the ward office	Meeting village council	First village assembly	Awareness-raising in hamlet	Second village assembly	Governance training	Selection of interim leaders	Development of constitution	Registration on progress	Registered		
																			District	MOHA	
31	Uhekule	MU-4	Wanging'ombe	Wanging'ombe DC	No	No			x	x	x	x	x	x	x	x	x	x	X	X	
32	Ujindile	MU-4	Wanging'ombe	Wanging'ombe DC	No	No			x	x	x	x	x	x	x	x	x	x	X	X	
33	Wangama	MU-4	Wanging'ombe	Wanging'ombe DC	No	No			x	x	x	x	x	x	x	x	x	x	X	X	
Mafinga forest industry cluster																					
34	Ikongosi	MU-1	Mufindi	Mufindi DC	No	No			x	x	x	x	x	x	x	x	x	x	x	X	
35	Wami	MU-1	Mufindi	Mufindi DC	Yes	Yes	1	District	x	x	x	x	x	x	x	x	x	x	x	X	X
36	Ugesa	MU-1	Mufindi	Mufindi DC	Yes	No			x	x	x	x	x	x	x	x	x	x	x	X	
37	Vikula	MU-1	Mufindi	Mufindi DC	No	Yes	1	MOHA											X	X	
38	Nundwe	MU-1	Mufindi	Mufindi DC	Yes	Yes	1	MOHA											X	X	
39	Mwitikilwa	MU-2	Mufindi	Mufindi DC	No	No			x	x	x	x	x	x	x	x	x	x	x	X	
40	Ihefu	MU-2	Mufindi	Mufindi DC	No	No			x	x	x	x	x	x	x	x	x	x	x	X	
41	Ifwagi	MU-2	Mufindi	Mufindi DC	No	No			x	x	x	x	x	x	x	x	x	x	x	X	
42	Ludilo	MU-2	Mufindi	Mufindi DC	No	No			x	x	x	x	x	x	x	x	x	x	x	X	
43	Kidete	MU-2	Mufindi	Mufindi DC	No	No			x	x	x	x	x	x	x	x	x	x	x	X	
44	Kihanga	MU-3	Mufindi	Mufindi DC	No	No			x	x	x	x	x	x	x	x	x	x	x	X	
45	Kitiru	MU-3	Mufindi	Mufindi DC	No	No			x	x	x	x	x	x	x	x	x	x	x	X	
46	Sawala	MU-3	Mufindi	Mufindi DC	No	No			x	x	x	x	x	x	x	x	x	x	x	X	
47	Itona	MU-3	Mufindi	Mufindi DC	No	No			x	x	x	x	x	x	x	x	x	x	x	X	
48	Mtili	MU-3	Mufindi	Mufindi DC	No	No			x	x	x	x	x	x	x	x	x	x	x	X	
49	Matanana	MU-5	Mufindi	Mafinga TC	Yes	No			x	x	x	x	x	x	x	x	x	x	x	X	
50	Mtula	MU-5	Mufindi	Mafinga TC	No	No			x	x	x	x	x	x	x	x	x	x	x	X	
51	Mwenzule	MU-5	Mufindi	Mafinga TC	No	No			x	x	x	x	x	x	x	x	x	x	x	X	
52	Mdeke	MU-6	Kilolo	Kilolo DC	Yes	No			x	x	x	x	x	x	x	x	x	x	x	X	
53	Boma la ng'ombe	MU-6	Kilolo	Kilolo DC	No	No			x	x	x	x	x	x	x	x	x	x	x	X	
54	Lyamko	MU-6	Kilolo	Kilolo DC	Yes	Yes	1	District												X	X
55	Mwatasi	MU-6	Kilolo	Kilolo DC	No	No			x	x	x	x	x	x	x	x	x	x	x	X	
56	Wangama	MU-6	Kilolo	Kilolo DC	No	No			x	x	x	x	x	x	x	x	x	x	x	X	
Njombe forest industry cluster																					
57	Lyalalo	MU-1	Njombe	Njombe DC	No	No			x	x	x	x	x	x	x	x	x	x	x	X	
58	Isoliwaya	MU-1	Njombe	Njombe DC	No	No			x	x	x	x	x	x	x	x	x	x	x	X	
59	Wanginyi	MU-1	Njombe	Njombe DC	No	No			x	x	x	x	x	x	x	x	x	x	x	X	
60	Iyembela	MU-1	Njombe	Njombe DC	No	No			x	x	x	x	x	x	x	x	x	x	x	X	
61	Kidegembye	MU-2	Njombe	Njombe DC	No	No			x	x	x	x	x	x	x	x	x	x	x	X	

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Village name	Management Unit (MU)	District	Council	Presence of VLUP	TGA existence status before PFP 2			Mobilisation stage							Establishment stage			Registration				
					Presence of TGA	Number of TGAs	Registered at:	Communicate with the relevant institution	Communicate with responsible authorities	Meeting at the ward office	Meeting village council	First village assembly	Awareness-raising in hamlet	Second village assembly	Governance training	Selection of interim leaders	Development of constitution	Registration on progress	Registered			
																			District	MOHA		
62	Havanga	MU-2	Njombe	Njombe DC	No	No			x	x	x	x	x	x	x	x	x	x	x	X		
63	Image	MU-2	Njombe	Njombe DC	No	No			x	x	x	x	x	x	x	x	x	x	x	x	X	
64	Iboya	MU-3	Njombe	Njombe TC	Yes	Yes	1	District	x	x	x	x	x	x	x	x	x	x	x	x	X	
65	Ihanga	MU-3	Njombe	Njombe TC	No	No			x	x	x	x	x	x	x	x	x	x	x	x	X	
66	Itipula	MU-3	Njombe	Njombe TC	No	No			x	x	x	x	x	x	x	x	x	x	x	x	X	
67	Mtila	MU-4	Njombe	Njombe TC	No	No			x	x	x	x	x	x	x	x	x	x	x	x	X	
68	Madobole	MU-4	Njombe	Njombe TC	No	No			x	x	x	x	x	x	x	x	x	x	x	x	X	
69	Matola	MU-4	Njombe	Njombe TC	No	No			x	x	x	x	x	x	x	x	x	x	x	x	X	
70	Kitulila	MU-4	Njombe	Njombe TC	No	No			x	x	x	x	x	x	x	x	x	x	x	x	X	
71	Madope	MU-5	Ludewa	Ludewa DC	Yes	Yes	1	District	x	x	x	x	x	x	x	x	x	x	x	x	X	
72	Mangalanyene	MU-5	Ludewa	Ludewa DC	No	No			x	x	x	x	x	x	x	x	x	x	x	x	X	
73	Manga	MU-5	Ludewa	Ludewa DC	No	No			x	x	x	x	x	x	x	x	x	x	x	x	X	
74	Madilu	MU-6	Ludewa	Ludewa DC	No	No			x	x	x	x	x	x	x	x	x	x	x	x	X	
75	Ilawa	MU-6	Ludewa	Ludewa DC	No	No			x	x	x	x	x	x	x	x	x	x	x	x	X	
76	Ilininda	MU-6	Ludewa	Ludewa DC	No	No			x	x	x	x	x	x	x	x	x	x	x	x	X	
77	Igawisenga	MU-7	Madaba	Madaba DC	No	Yes	1	MOHA	x	x	x	x	x	x	x	x	x	x	x	x	X	
78	Wino	MU-7	Madaba	Madaba DC	Yes	Yes	2	1 MOHA and 1 District	x	x	x	x	x	x	x	x	x	x	x	x	X	
79	Lilondo	MU-7	Madaba	Madaba DC	Yes	Yes	2	1 MOHA and 1 District	x	x	x	x	x	x	x	x	x	x	x	x	X	
80	Maweso	MU-7	Madaba	Madaba DC	Yes	Yes	1	District	x	x	x	x	x	x	x	x	x	x	x	x	X	
Industrial Hubs																						
	Mafinga town	MU-4	Mufindi	Mafinga TC	Mafinga forest industry cluster																	
	Makambako town	-	Njombe	Makambako TC	Njombe forest industry cluster																	

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Annexe 4 Milestones reached by TGAs in the programme area

Village Name	Council	TGA registered	Permanent leaders elected	Re-election of leaders is carried out in line with the constitution	GA and EC meetings are held in line with the constitution	Agenda and minutes distributed	TGA office is established	Bank account opened, accounting procedures and cash handling systems in place	Finance reports are prepared in line with the constitution and made available to members	An external audit carried out annually	Assets are recorded, and the list is available	The asset list is updated annually	Archives is established with storing facilities for all TGA documents	The constitution welcomes new members	The number of members in the TGA is 50% of the tree growers in the village	The number of members is 75% of the members in the village	Annual plan of operations (AOP) or similar prepared to guide service delivery	Operations are carried out to some extent in line with the AOP or similar	AOP or similar, is prepared for two years	Operations are carried out to a greater extent in line with the AOP or similar.	Service delivery provides income enabling TGA to expand on services	Reports are prepared in line with the requirements in the constitution	Digital system is in place and operational for information sharing	The system provides regularly up-date information valuable for income generation for the tree growers
Makete Forest Industry Cluster																								
Ibaga	Makete DC	X	X	X	X	X	X	X	X	X	X	X	X	X			X	X			X	X		
Ilindiwe		X	X	X	X	X	X	X	X	X	X	X	X	X			X	X			X	X		
Malembuli		X	X	X	X	X	X	X	X	X	X	X	X	X			X	X			X	X		
Mang'oto		X	X	X	X	X	X	X	X	X	X	X	X	X			X	X			X	X		
Usungilo		X	X	X	X	X	X	X	X	X	X	X	X	X			X	X			X	X		
Ipepo		X	X	X	X	X	X	X	X	X	X	X	X	X			X	X			X	X		
Ihela		X	X	X	X	X	X	X	X	X	X	X	X	X			X	X			X	X		
Lupalilo		X	X	X	X	X	X	X	X	X	X	X	X	X			X	X			X	X		
Nkenja		X	X	X	X	X	X	X	X	X	X	X	X	X			X	X			X	X		
Isapulano		X	X	X	X	X	X	X	X	X	X	X	X	X			X	X			X	X		
Ivalalila		X	X	X	X	X	X	X	X	X	X	X	X	X			X	X			X	X		
Ludihani		X	X	X	X	X	X	X	X	X	X	X	X	X			X	X			X	X		
Mago		X	X	X	X	X	X	X	X	X	X	X	X	X			X	X			X	X		
Kisinga		X	X	X	X	X	X	X	X	X	X	X	X	X			X	X			X	X		
Luvulunge		X	X	X	X	X	X	X	X	X	X	X	X	X			X	X			X	X		
Ndulamo		X	X	X	X	X	X	X	X	X	X	X	X	X			X	X			X	X		
Ivilikinga		X	X	X	X	X	X	X	X	X	X	X	X	X			X	X			X	X		
Bulongwa		X	X	X	X	X	X	X	X	X	X	X	X	X			X	X			X	X		
Mwakauta		X	X	X	X	X	X	X	X	X	X	X	X	X			X	X			X	X		
Iniho		X	X	X	X	X	X	X	X	X	X	X	X	X			X	X			X	X		
Kidope		X	X	X	X	X	X	X	X	X	X	X	X	X			X	X			X	X		
Lumage		X	X	X	X	X	X	X	X	X	X	X	X	X			X	X			X	X		
Ipelele		X	X	X	X	X	X	X	X	X	X	X	X	X			X	X			X	X		
Morongwa		Wanging'ombe	X	X	X	X	X	X	X	X	X	X	X	X			X	X			X	X		
Imaliilo	X		X	X	X	X	X	X	X	X	X	X	X			X	X			X	X			
Mwilamba	X		X	X	X	X	X	X	X	X	X	X	X			X	X			X	X			
Kipengele	X		X	X	X	X	X	X	X	X	X	X	X	X			X	X			X	X		
Mafinga	X		X	X	X	X	X	X	X	X	X	X	X	X			X	X			X	X		

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Village Name	Council	TGA registered	Permanent leaders elected	Re-election of leaders is carried out in line with the constitution	GA and EC meetings are held in line with the constitution	Agenda and minutes distributed	TGA office is established	Bank account opened, accounting procedures and cash handling systems in place	Finance reports are prepared in line with the constitution and made available to members	An external audit carried out annually	Assets are recorded, and the list is available	The asset list is updated annually	Archives is established with storing facilities for all TGA documents	The constitution welcomes new members	The number of members in the TGA is 50% of the tree growers in the village	The number of members is 75% of the members in the village	Annual plan of operations (AOP) or similar prepared to guide service delivery	Operations are carried out to some extent in line with the AOP or similar	AOP or similar, is prepared for two years	Operations are carried out to a greater extent in line with the AOP or similar.	Service delivery provides income enabling TGA to expand on services	Reports are prepared in line with the requirements in the constitution	Digital system is in place and operational for information sharing	The system provides regularly up-date information valuable for income generation for the tree growers
		X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
Igosi		X	X	X	X	X	X	X	X	X	X	X	X	X			X	X			X	X		
Makoga		X	X	X	X	X	X	X	X	X	X	X	X	X			X	X			X	X		
Uhekule		X	X	X	X	X	X	X	X	X	X	X	X	X			X	X			X	X		
Ujindile		X	X	X	X	X	X	X	X	X	X	X	X	X			X	X			X	X		
Wangama		X	X	X	X	X	X	X	X	X	X	X	X	X			X	X			X	X		
Mafinga forest industry cluster																								
Ikongosi	Mafinga TC	X	X	X	X	X	X	X	X	X	X	X	X	X			X	X			X	X		
Wami		X	X	X	X	X	X	X	X	X	X	X	X	X			X	X			X	X		
Ugesa		X	X	X	X	X	X	X	X	X	X	X	X	X			X	X			X	X		
Vikula		X	X	X	X	X	X	X	X	X	X	X	X	X			X	X			X	X		
Nundwe		X	X	X	X	X	X	X	X	X	X	X	X	X			X	X			X	X		
Mwitikilwa		X	X	X	X	X	X	X	X	X	X	X	X	X			X	X			X	X		
Ihefu		X	X	X	X	X	X	X	X	X	X	X	X	X			X	X			X	X		
Ifwagi		X	X	X	X	X	X	X	X	X	X	X	X	X			X	X			X	X		
Ludilo		X	X	X	X	X	X	X	X	X	X	X	X	X			X	X			X	X		
Kidete		X	X	X	X	X	X	X	X	X	X	X	X	X			X	X			X	X		
Kihanga		X	X	X	X	X	X	X	X	X	X	X	X	X			X	X			X	X		
Kitiru		X	X	X	X	X	X	X	X	X	X	X	X	X			X	X			X	X		
Sawala		X	X	X	X	X	X	X	X	X	X	X	X	X			X	X			X	X		
Itona		X	X	X	X	X	X	X	X	X	X	X	X	X			X	X			X	X		
Mtili		X	X	X	X	X	X	X	X	X	X	X	X	X			X	X			X	X		
Matanana		X	X	X	X	X	X	X	X	X	X	X	X	X			X	X			X	X		
Mtula		X	X	X	X	X	X	X	X	X	X	X	X	X			X	X			X	X		
Mwenzzeule		X	X	X	X	X	X	X	X	X	X	X	X	X			X	X			X	X		
Mdeke	Kilolo DC	X	X	X	X	X	X	X	X	X	X	X	X			X	X			X	X			
Boma la ng'ombe		X	X	X	X	X	X	X	X	X	X	X	X			X	X			X	X			
Lyamko		X	X	X	X	X	X	X	X	X	X	X	X			X	X			X	X			
Mwatasi		X	X	X	X	X	X	X	X	X	X	X	X			X	X			X	X			
Wangama		X	X	X	X	X	X	X	X	X	X	X	X			X	X			X	X			
Njombe forest industry cluster																								
Lyalalo		X	X	X	X	X	X	X	X	X	X	X	X	X			X	X			X	X		

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Village Name	Council	TGA registered	Permanent leaders elected	Re-election of leaders is carried out in line with the constitution	GA and EC meetings are held in line with the constitution	Agenda and minutes distributed	TGA office is established	Bank account opened, accounting procedures and cash handling systems in place	Finance reports are prepared in line with the constitution and made available to members	An external audit carried out annually	Assets are recorded, and the list is available	The asset list is updated annually	Archives is established with storing facilities for all TGA documents	The constitution welcomes new members	The number of members in the TGA is 50% of the tree growers in the village	The number of members is 75% of the members in the village	Annual plan of operations (AOP) or similar prepared to guide service delivery	Operations are carried out to some extent in line with the AOP or similar	AOP or similar, is prepared for two years	Operations are carried out to a greater extent in line with the AOP or similar.	Service delivery provides income enabling TGA to expand on services	Reports are prepared in line with the requirements in the constitution	Digital system is in place and operational for information sharing	The system provides regularly up-date information valuable for income generation for the tree growers
		X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
Isoliwaya	Njombe DC	X	X	X	X	X	X	X	X	X	X	X	X	X			X	X			X	X		
Wanginyi		X	X	X	X	X	X	X	X	X	X	X	X	X			X	X			X	X		
Iyembela		X	X	X	X	X	X	X	X	X	X	X	X	X			X	X			X	X		
Kidegembye		X	X	X	X	X	X	X	X	X	X	X	X	X			X	X			X	X		
Havanga		X	X	X	X	X	X	X	X	X	X	X	X	X			X	X			X	X		
Image		X	X	X	X	X	X	X	X	X	X	X	X	X			X	X			X	X		
Iboya	Njombe TC	X	X	X	X	X	X	X	X	X	X	X	X	X			X	X			X	X		
Ihanga		X	X	X	X	X	X	X	X	X	X	X	X	X			X	X			X	X		
Itipula		X	X	X	X	X	X	X	X	X	X	X	X	X			X	X			X	X		
Mtila		X	X	X	X	X	X	X	X	X	X	X	X	X			X	X			X	X		
Madobole		X	X	X	X	X	X	X	X	X	X	X	X	X			X	X			X	X		
Matola		X	X	X	X	X	X	X	X	X	X	X	X	X			X	X			X	X		
Kitulila	Ludewa DC	X	X	X	X	X	X	X	X	X	X	X	X	X			X	X			X	X		
Madope		X	X	X	X	X	X	X	X	X	X	X	X	X			X	X			X	X		
Mangalanyene		X	X	X	X	X	X	X	X	X	X	X	X	X			X	X			X	X		
Manga		X	X	X	X	X	X	X	X	X	X	X	X	X			X	X			X	X		
Madilu		X	X	X	X	X	X	X	X	X	X	X	X	X			X	X			X	X		
Ilawa		X	X	X	X	X	X	X	X	X	X	X	X	X			X	X			X	X		
Ilininda	Madaba DC	X	X	X	X	X	X	X	X	X	X	X	X	X			X	X			X	X		
Igawisenga		X	X	X	X	X	X	X	X	X	X	X	X	X			X	X			X	X		
Wino		X	X	X	X	X	X	X	X	X	X	X	X	X			X	X			X	X		
Lilondo		X	X	X	X	X	X	X	X	X	X	X	X	X			X	X			X	X		
Maweso		X	X	X	X	X	X	X	X	X	X	X	X	X			X	X			X	X		

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Annexe 5 Activities carried out in managing seed orchards/stands

Seed Orchard and Tasks	2022 activity plan						Progress made from Jul to Dec 2022	2023					
	Jul	Aug	Sep	Oct	Nov	Dec		Q3			Q4		
								Jan	Feb	Mar	Apr	May	Jun
Mufindi Paper Mill (21 Ha)													
1 Weeding (slashing)													
2 Fire Break (30m)	█						Completed						
3 Signage				█	█	█	Not completed						
4 Monitor flowering (% age)								█	█	█			
5 Seed collection	█	█	█				Completed						
6 Seed extraction		█	█	█	█		Completed						
7 Seed testing				█	█		Completed						
8 Seed Storage					█	█	Completed						
9 Marketing	█	█	█	█	█	█	Continuous	█	█	█	█	█	█
Idete (22 Ha)													
1 Weeding (slashing)													
2 Fire Break (30m)	█						Completed						
3 Monitor flowering (% age)								█	█	█			
4 Seed collection	█	█	█				Completed						
5 Seed extraction		█	█	█	█		Completed						
6 Seed testing				█	█		Completed						
7 Seed Storage					█	█	Completed						
8 Marketing	█	█	█	█	█	█	Continuous	█	█	█	█	█	█
Holo B (3 Ha)													
1 Weeding (slashing)													
2 Mapping					█	█	Not completed						
3 Fire Break (30m)	█						Completed						
4 Recording of scoring of the families in orchard								█	█	█	█		
5 Growth assessment		█	█				Completed						
6 1st thinning and rogueing			█	█			Completed						
7 Marking of trees			█	█			Completed						
8 Cutting of marked trees				█	█		Completed						
9 Removal of brushwood out of orchard				█	█	█	Completed						
10 2nd thinning and rogueing													█

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Seed Orchard and Tasks	2022 activity plan						Progress made from Jul to Dec 2022	2023					
	Jul	Aug	Sep	Oct	Nov	Dec		Q3			Q4		
								Jan	Feb	Mar	Apr	May	Jun
Njelela A (5.35 Ha)													
1 Weeding(slashing)													
2 Mapping							Not completed						
3 Fire Break (30m)							Completed						
4 2nd thinning and rogueing							Completed						
5 Marking of trees							Completed						
6 Cutting of marked trees							Completed						
7 Removal of brushwood out of orchard							Completed						
8 Recording of scoring of the families in orchard													
9 Flowering monitoring (%age)													
10 Seed collection													
11 Seed extraction													
12 Seed testing													
13 Seed Storage													
14 Marketing													
Njelela B (2.6 Ha)													
1 Weeding (slashing)													
2 Mapping							Not completed						
3 Fire Break (30m)							Completed						
4 Recording of scoring of the families in orchard													
5 Growth assessment							Completed						
6 1st thinning and rogueing							Completed						
7 Marking of trees							Completed						
8 Cutting of marked trees							Completed						
9 Removal of brushwood out of orchard							Completed						
10 2nd thinning and rogueing													
Ibumi (10.7 Ha)													
1 Weeding(slashing)													
2 Mapping							Not completed						
3 Fire Break (30m)							Completed						
4 2nd thinning and rogueing							Completed						

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Seed Orchard and Tasks		2022 activity plan						Progress made from Jul to Dec 2022	2023								
		Jul	Aug	Sep	Oct	Nov	Dec		Q3			Q4					
									Jan	Feb	Mar	Apr	May	Jun			
5	Marking of trees							Completed									
6	Cutting of marked trees							Completed									
7	Removal of brushwood out of orchard							Completed									
8	Recording of scoring of the families in orchard																
9	Flowering monitoring (%age)																
10	Seed collection																
11	Seed extraction																
12	Seed testing																
13	Seed Storage																
14	Marketing																
Maweso (5.6 Ha)																	
1	Weeding(slashing)																
2	Mapping							Not completed									
3	Fire Break (30m)							Completed									
4	2nd thinning and rogueing							Completed									
5	Marking of trees							Completed									
6	Cutting of marked trees							Completed									
7	Removal of brushwood out of orchard							Completed									
8	Recording of scoring of the families in orchard																
9	Flowering monitoring (%age)																
10	Seed collection																
11	Seed extraction																
12	Seed testing																
13	Seed Storage																
14	Marketing																
Mkongotema (3.6 Ha)																	
1	Weeding (slashing)																
2	Mapping							Not completed									
3	Signage							Not completed									
4	Fire Break (30m)							Completed									

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Seed Orchard and Tasks		2022 activity plan						Progress made from Jul to Dec 2022	2023						
		Jul	Aug	Sep	Oct	Nov	Dec		Q3			Q4			
									Jan	Feb	Mar	Apr	May	Jun	
5	Recording of scoring of the families in orchard														
6	Growth assessment							Not completed							
7	1st thinning and rogueing							Not completed							
8	Marking of trees							Not completed							
9	Cutting of marked trees							Not completed							
10	Removal of brushwood out of orchard							Not completed							
11	2nd thinning and rogueing														
Ifinga A (10.8 Ha)															
1	Weeding(slashing)														
2	Mapping							Not completed							
3	Fire Break (30m)							Completed							
4	2nd thinning and rogueing							Completed							
5	Marking of trees							Completed							
6	Cutting of marked trees							Completed							
7	Removal of brushwood out of orchard							Completed							
8	Recording of scoring of the families in orchard														
9	Flowering monitoring (%age)														
10	Seed collection														
11	Seed extraction														
12	Seed testing														
13	Seed Storage														
14	Marketing														
Ifinga B (3.6 Ha)															
1	Weeding (slashing)														
2	Mapping														
3	Fire Break (30m)							Completed							
5	Marking within replications							Not completed							
6	Marking of replications							Not completed							
7	Tagging							Not completed							
8	Growth assessment							Not completed							

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Seed Orchard and Tasks		2022 activity plan						Progress made from Jul to Dec 2022	2023					
		Jul	Aug	Sep	Oct	Nov	Dec		Q3			Q4		
									Jan	Feb	Mar	Apr	May	Jun
9	1st thinning and rogueing													
10	Marking of trees													
11	Cutting of marked trees													
12	Removal of brushwood out of orchard													
Usagatikwa (1.5 Ha)														
1	Weeding (slashing)													
2	Mapping							Not completed						
3	Fire Break (30m)							Completed						
4	Recording of scoring of the families in orchard													
5	Growth assessment							Completed						
6	1st thinning and rogueing							Completed						
7	Marking of trees							Completed						
8	Cutting of marked trees							Completed						
9	Removal of brushwood out of orchard							Completed						
10	2nd thinning and rogueing													
Sao Hill Division 1 (23.4 Ha)														
1	Weeding (slashing)													
2	Mapping													
3	Fire Break (30m)							Completed						
4	Signage							Not completed						
5	Marking within replications							Not completed						
6	Marking of replications							Not completed						
7	Tagging							Not completed						
8	Growth assessment							Not completed						
9	1st thinning and rogueing													
10	Marking of trees													
11	Cutting of marked trees													
12	Removal of brushwood out of orchard													
Sao Hill Division 2 (15 Ha)														
1	Weeding (slashing)													
2	Mapping													

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Seed Orchard and Tasks		2022 activity plan						Progress made from Jul to Dec 2022	2023					
		Jul	Aug	Sep	Oct	Nov	Dec		Q3			Q4		
									Jan	Feb	Mar	Apr	May	Jun
3	Fire Break (30m)							Completed						
4	Signage							Not completed						
5	Marking within replications							Not completed						
6	Marking of replications							Not completed						
7	Tagging							Not completed						
8	Growth assessment							Not completed						
9	1st thinning and rogueing													
10	Marking of trees													
11	Cutting of marked trees													
12	Removal of brushwood out of orchard													
Utili (9.5 Ha)														
1	Weeding(slashing)													
2	Mapping							Not completed						
3	Fire Break (30m)							Completed						
4	2nd thinning and rogueing							Completed						
5	Marking of trees							Completed						
6	Cutting of marked trees							Completed						
7	Removal of brushwood out of orchard							Completed						
8	Recording of scoring of the families in orchard													
9	Flowering monitoring (%age)													
10	Seed collection													
11	Seed extraction													
12	Seed testing													
13	Seed Storage													
14	Marketing													
Holo a (5 Ha)														
1	Weeding (slashing)													
2	Mapping							Not completed						
3	Signage							Not completed						
4	Fire Break (30m)							Completed						
5	1st Thinning							Completed						
6	Marking of trees							Completed						

Semi-annual Progress and Expenditure Report for the period 1 July to 31 December 2022

Seed Orchard and Tasks		2022 activity plan						Progress made from Jul to Dec 2022	2023						
		Jul	Aug	Sep	Oct	Nov	Dec		Q3			Q4			
									Jan	Feb	Mar	Apr	May	Jun	
7	Cutting of marked trees							Completed							
8	Removal of brushwood out of orchard							Completed							
9	2nd thinning														

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Annexe 6 Nurseries established during the reporting period

Villages		Eucalyptus Seedlings (Number	Pines Seedlings (Number
Mafinga Forest Industry Cluster			
1	Boma la Ng'ombe	43,300	61,000
2	Wangama	-	61,200
3	Lyamko	20,000	28,000
4	Mdeke	600	2,300
5	Sawala	42,000	80,000
6	Kitiru	22,000	40,000
7	Kihanga	42,000	45,000
8	Nundwe	85,000	130,000
9	Ifwagi	30,000	78,000
10	Mwatasi	-	1,000
Njombe Forest Industry Cluster			
11	Lilondo	50,000	50,000
12	Igawisenga	60,000	
13	Ihanga		76,000
14	Ilininda	50,000	160,000
15	Madilu	20,000	50,000
16	Matola		60,000
17	Mangalanyene		40,000
18	Isoliwaya		25,000
19	Iyembela		40,000
20	Wanginyi	30,000	40,000
21	Kidegembye		40,000
22	Havanga		270,000
23	Image		25,000
24	Ilawa		40,000
25	Manga		40,000
26	Kitulila		40,000
27	Madobole		50,000
Makete Forest Industry Cluster			
28	Ujindile		25,000
29	Ipelele		4,000
30	Kisinga		60,000
31	Wangama	2,000	2,000
32	Makoga	20,000	20,000
33	Ipepo		20,000

Annexe 7 PFP 2 engagement in stakeholders' meetings and workshops

Date and Title of the event		Theme description (Purpose and key resolutions)	Number of Participants		
			Male	Female	Total
1	Stakeholders workshop on Forestry Insurance organised by NBC (19 August 2022).	This stakeholders' workshop was to discuss and validate the Forestry Insurance developed by National Bank of Commerce (NBC). PFP 2 recommended consideration of smallholder tree growers features to ensure their inclusion in accessing this opportunity.	17	3	20
2	Stakeholders dialogue workshop to discuss key success and challenges on Land Use Plan development and Issuance of CCROs organised by Landesa (22 and 23 August 2022).	This stakeholder's workshop was to discuss key success and challenges various stakeholders experienced in facilitating and support development of land use plans and issuance of CCROs. Below are the six-issue raised including key resolution for each: <ul style="list-style-type: none"> - NLUPC Communication strategy: it is available, and NLUPC to share it before 14 October 2022 - Multi-stakeholder's forum: NLUPC formed committee to explore sustainable formation options of this forum. - Technology coordination in land use planning and CCRO issuance: Stakeholder to continue using this system while the NLUPC continuing assessing them prior selecting one soon. - Promulgation of national land use planning policy: NLUPC to update stakeholder on it. - Capacity building: NLUPC and all stakeholders to continue capacitating PLUM and VLUM. - Preparation of specific detailed land use planning guideline: NLUPC to work on it. 	17	5	22
3	Hosting three Zambia's forestry companies (22 August 2022)	The programme hosted three Zambia's forestry companies visited on 22 August 2022 to lean on PFP 2 support to smallholder tree growers and SMEs.	8	2	10
4	Programme Management Team (PMT) meeting (01 July 2022)	The following Agenda were discussed during the meeting: <ul style="list-style-type: none"> - Opening - Matters arising - Annual Work Plan and Annual Progress Report/Quarterly Report meeting - Integrated Fire Management 	8	5	13

Semi-annual Progress and Expenditure Report for the period 1 July to 31 December 2022

Date and Title of the event		Theme description (Purpose and key resolutions)	Number of Participants		
			Male	Female	Total
		<ul style="list-style-type: none"> - KPMG audit report, financial status, and procurement updates - Planned Activities include FWITC Planned Activities - Seed Orchard and Charcoal Update - Human Resource Assessment/ Performance Appraisal - AoB a) MNRT Minister's visit b) Organization Development Consultancy Update - Closing 			
5	Programme Management Team (PMT) meeting (28 July 2022)	<p>The following Agenda were discussed during the meeting:</p> <ul style="list-style-type: none"> - Opening - Matter Arising - IFM – Confirmation & Selection of Villages for Piloting in Clusters - IFM – confirmation of People to train - IFM – training Plan - Second Fire Workshop: Confirmation of Date, Venue & Agenda - Updates on Notice Boards - Updates on Hand tools for BoPs and Fire Management - Updates on Programme Finance - FWITC Finances by Cost Centre - Updates on Motorcycle Distribution - Mobile Training Unit - AoB - Closing 	12	2	14
6	Programme Steering Committee (PSC) was held on (6 th & 7 th September 2022)	<p>The meeting discussed the following Agenda:</p> <ul style="list-style-type: none"> - Welcome and introductory comments and adoption of the agenda - Tenth PSC meeting minutes (For approval) - Matter arising (for discussion) - KPMG Audit 	17	6	23

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Date and Title of the event		Theme description (Purpose and key resolutions)	Number of Participants		
			Male	Female	Total
		<ul style="list-style-type: none"> - Annual progress and expenditure integrated (for approval) - Revised Draft AWP & Budget 22/23 - PFP 2 contributions to Fire Management in the Southern Highlands (for information) - Industry Association Strengthening (for information) - Issues relating to primary wood processing in the Southern Highlands (for information) - Business Development - Strengthening advanced furniture manufacture in Iringa - AoB - Closing comments - SME's development in Mafinga (field visit) 			
7	Programme Management Team (PMT) meeting (08 September 2022)	<p>The following Agenda were discussed during the meeting:</p> <ul style="list-style-type: none"> - Approval of the minutes and matters arising from the previous meeting. - Update from the 11th PSC meeting. - Review progress Integrated Fire Management. - Cluster progress, Fwitic progress update. - Forestry Association Strengthening. - Financial Control. - Motorcycle distribution & Minister Visit - Seed Orchard update. - Update on HAMK Proposal. - AOB. 	8	5	13
8	Meeting Between PFP 2 and RAS Office on Fire Management Strategy	This meeting was held on 14 th July 2022, that intended to create awareness on integrated fire management, define roles and responsibilities of LGAs and partners and lay out sustainable strategies to address issues of fire	15	8	23
9	Hosting Juhani Koponen, a Finnish researcher, an emeritus professor in Global Development Studies at the University of Helsinki	The visit was held on 1-3 rd of August 2022. The purpose of the visit was to learn about PFP2 activities. Managed to visit 2 TGAs, sawmillers and Afrifurniture project	10	5	15

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Date and Title of the event		Theme description (Purpose and key resolutions)	Number of Participants		
			Male	Female	Total
10	Strategic meetings with New Forestry on IFM	<p>The meeting was held on 5th August 2022, that intended to create awareness of IFM with New Forests Company and establish the common areas of interests for collaboration. The meeting resolved to enhance communication amongst parties and PFP 2 to facilitate capacity building about IFM to district and NFC staff.</p> <p>Key resolutions made under this meeting are as follows:</p> <ul style="list-style-type: none"> • FICC to follow up with DFO Kilolo to see if they have responded on the instructions from RAS that required them to form a district fire management committee and nominated a focal person on fire, and select villages for IFM • FICC to set up a meeting with the Kilolo District Commissioner as soon as possible. • FICC to develop the excel sheet for all contact /focal person/district committees • NFCT to consider developing a WhatsApp group for their villages Liaison officers for communicating information on FDI • To request the DC to write the letter to all villages to remind them on the formation of VFMC and fire crews 	5	2	7
11	Strategic meetings with GRL	<p>The meeting was held on 9th August 2022, that intended to create awareness of IFM with GRL and establish the common areas of interests for collaboration. The meeting resolved to enhance communication amongst parties and PFP 2 to facilitate capacity building about IFM to district and GRL staff.</p> <p>Key resolutions made under this meeting are as follows:</p> <ul style="list-style-type: none"> • Rob to communicate with Hampus regarding the IFM trainings • Set a meeting with Mufindi DC and provide the feedback • Requesting DFOs to write letters to VFMC members for their appointments in those positions 	8	2	10

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Date and Title of the event		Theme description (Purpose and key resolutions)	Number of Participants		
			Male	Female	Total
		<ul style="list-style-type: none"> • Mafuru to translate training materials into Kiswahili and distribute to VFMCs • GRL to include more information regarding the villages that surrounds GRL plantations. • Creating awareness on the inclusion of the FDI in the forest Act • Pilot villages (Ihefu, Ludilo and Kidete) to be used for learning • Agree on the format on how FDI could be shared at the village level • Complete village selection in other districts (Kilolo) to be on board. 			
12	<p>Hosting Irmeli Mustalahti</p> <p>Professor of Natural Resources Governance</p> <p>Chair of Responsive Natural Resources Governance (RNRG) - Research Group</p> <p>https://sites.uef.fi/responsive-natural-resources-governance/</p> <p>Department of Geographical and Historical Studies</p> <p>University of Eastern Finland</p>	<p>The meeting was held on 27th September 2022 followed with a field visit on 28th September 2022 to TGAs in Mafinga TC and Mufindi DC. The aim of the meeting was to introduce the PFP 2 activities particularly on plantations management and fire prevention. The field visit involved meeting with TGA members and visiting demonstration plots</p>	5	3	8
13	<p>Meeting with DC and DED from all 3 Management Clusters</p>	<p>The meeting between PFP2 and all DC and DED from 3 management Clusters and other key stakeholders including GRL and SUA was held on 11th May 2022 at Njombe TC Headquarters. The meeting was organized by PFP2 and aimed at discussing and adopting inclusive fire management</p>			

Semi-annual Progress and Expenditure Report for the period 1 July to 31 December 2022

Date and Title of the event		Theme description (Purpose and key resolutions)	Number of Participants		
			Male	Female	Total
		strategies and shared responsibilities among all stakeholders. The meeting was chaired by Hon. Waziri Kindamba the former Njombe Regional Commissioner.			
14	Mufindi District fire prevention and management stakeholders' meeting	IFM Expert attended the Mufindi District Stakeholders' Meeting on Fire Prevention and Management Strategy held on 13 th June 2022 at Mafinga TC CCM Hall. The Meeting was attended by Iringa Regional Natural Resources Advisor in the capacity of RAS, Mufindi District Commissioner, Kilolo District Commissioner, Kilombero District Commissioner, PFP2, Sao Hill Forest Plantation, Mufindi District CCM Chairperson, GRL and all Village Executive Officers (VEOs) from Mufindi District. The Guest Honor was Prof. Santos Silayo, TFS Conservation Commission. After a plenary discussion the meeting concluded that "Mufindi District without unwanted wildfires which destroy forest plantations and woodlots it is possible, take active responsibilities".			
16	Meeting with Mufindi District Commissioner	On the 14 th of June, 2022 IFM Expert held successful meeting with Hon Saad Mtambule Mufindi District Commissioner on the need for adopting IFM at landscape approach as among the effective ways of reducing fire incidences in the District. After some here and there discussions, the District Commissioner assured the Team of IFM experts that he is ready to give all the needful assistances to end reckless uses of fire which cause huge damages to community livelihoods and government revenues.			
17	Meeting with RAS's Office for Iringa and Njombe regions	PFP2 Management also held successful meetings with RAS's Office for Iringa and Njombe regions on 14 th and 19 th July respectively. Among other important resolutions made it was that PFP2 should capacitate District Government Staff on issues of IFM and thereafter, the District Government Staff will capacitate Village Fire Champions to be chosen from VFMC. Again, RAS for Iringa region had already issued directives to all District Authorities to collaborate with tree growing stakeholders and villagers in adopting working strategies to secure tree planting activities from wildfires across the region.			

Semi-annual Progress and Expenditure Report for the period 1 July to 31 December 2022

Date and Title of the event	Theme description (Purpose and key resolutions)	Number of Participants		
		Male	Female	Total
18	<p>Ceremony to distribution Motorcycles and other working gears to Njombe Region Councils (13 December 2022)</p> <p>On 13rd December 2022, PFP2 facilitated the ceremony for Distribution of working gears that were supported by PFP2 to 6 Njombe Councils that are working with PFP2. The Njombe Regional Commissioner Hon. Antony Mutaka was the Guest of Hon in this event. The gears that were distributed are</p> <ol style="list-style-type: none"> 1. 6 Motorcycles 2. 20 Fire Knap sack sprayers 3. 250 Pruning saws. <p>The RC gave an order for the gears to be used for the intended uses.</p>	25	6	31
19	<p>Planning meeting with Njombe Regional Officials for Motorcycle distribution Ceremony (7 Dec 2022)</p> <p>PFP2 Njombe cluster had a planning meeting with the Njombe Regional Natural Resources Officials on how the Ceremony could happen. Among the resolutions were</p> <ol style="list-style-type: none"> 1. To invite the Hon. RC for Njombe to be the Guest of Honor 2. Suggestions for other invitees for the RC to endorse. 3. Suggest a date for the event for RC to endorse 			
20	<p>Involving in the Njombe District tree planting day in Kidegembye village Njombe DC (6 Dec 2022)</p> <p>PFP2 Njombe Cluster was invited to get involved in the event. The guest of Hon. Was Hon. Kisa Mwakisa the District Commissioner for Njombe who was represented by the Head of Natural resources for Njombe DC. As stakeholders in the forestry values Chain, PFP2 were asked to give guidelines on how the planting exercise is best done. We gave the guideline and the guest of Hon. Inaugurated the exercise the community planted. A total of 500 Syzygium trees were planted in the Kidegembye water sources</p>	31	52	83
21	<p>Ad-hoc meeting with Njombe District Commissioner on Forest Fire Status (28th Dec 2022)</p> <p>I met the Njombe DC, and we had an ad-hoc discussion on status of Fire Occurrences and interventions PFP2 is going on with.</p>	3	1	4
22	<p>Ad-hoc meeting with Njombe TC Director on Fire awareness Campaign (23 Nov 2022)</p> <p>I with the Njombe TC DFO met the Town Director where we updated on the status of the fire awareness campaign exercises that were going on. The DFO in Collaboration with PFP2 Njombe had successfully conducted 12 Fire campaigns within the Council. The Director was impressive</p>	1	2	3

Semi-annual Progress and Expenditure Report for the period 1 July to 31 December 2022

Date and Title of the event		Theme description (Purpose and key resolutions)	Number of Participants		
			Male	Female	Total
23	Attending the Njombe RCC meetings (25 Nov 2022)	I was invited to participate in the RCC meeting for Njombe where IFM interventions going on with PFP2 were presented and the meeting was impressed.	80	33	113
24	Ad-hoc meeting with DED Ludewa on IFM (30 Sept 2022)	I had an Ad-hoc meeting with DED Ludewa to discuss on the progress of IFM interventions in the Council. I with the DFO gave the updates on the status. Fire Village Fire Crew and some District Officials had received IFM (FDI) trainings and the formation of VFMCs and VFCs were at good progress. The DED was very impressive.	3	0	3
25	Meeting Between PFP 2 and Dr Bahati Golyama, a Regional natural resources advisor	<p>The key discussions focussed on providing updates and catch up on various aspects of IFM in Iringa region as follows. Here below are some of the key resolutions from the meeting</p> <ul style="list-style-type: none"> • Looking forward on how to raise funds through private sector support -Chinese companies and establish fire funds for the villages. • Develop fire action plans at village level and publish the pilot studies once are completed. • Share with Dr Golyama the final draft of the bylaws for further follow up. • Dr Golyama to write a reminder to district councils to observe their obligation of rolling out IFM to non PFP 2 villages. • Dr Golyama to schedule meeting for PFP 2 to meet with Iringa RC and RAS on the week of 14th Nov 2022. 	3		3
26	Meeting minutes with Iringa Regional Commissioner IRINGA RC OFFICE 14 th December 2022	<p>The regional commissioner made the following remarks during her response to CTA presentation.</p> <p>a) The RC was very much very thankful to PFP2 for making time to visit. The RC added that she has been briefed about PFP 2 but it was very useful to listen directly from the programme itself. The RC promised to conduct a learning visit to see programme operations in the field and at FWITC. She will provide her schedule the first week of January 2023.</p>	5	1	6

Semi-annual Progress and Expenditure Report for the period 1 July to 31 December 2022

Date and Title of the event		Theme description (Purpose and key resolutions)	Number of Participants		
			Male	Female	Total
		<p>b) The RC requested for a report that summarizes the PFP 2 activities for her consumption before meeting with high level officials at the government and MFA. RC is recommending the programme to continue and expand operations in the region as they see the value of forestry which contributes to about 75% of the regional revenues.</p> <p>c) The RC requested to be provided with the list and CV of all extension staff from PFP 2 in advance to seek for various options of engaging them when the programme phases out.</p> <p>d) The RC was happy to receive the draft bylaws and promised to start working on them immediately. The bylaws will be reviewed by all villages in their council meetings and be passed by the district councillors' meetings. Once they have been passed, they will be submitted to PO-RALG for approval and official use.</p> <p>e) The RC wants to see more options of recruiting students at FWITC and its sustainability. She wants to see if students could be provided with the loans available at LGA (10% for youth and women) to be given to students who need the loans and then make a repayment arrangement after graduation.</p> <p>f) The RC is looking forward to convening a fire stakeholder meeting and PFP 2</p>			
27	Engagement meeting with Mafinga FIC - District councils on distribution of motorbikes and TGA working tools on Nov 29, 2022	<ul style="list-style-type: none"> Each District council received one motorbike and the programme will continue to provide fuels and maintenance until end of MoUs. 	12	4	16

Semi-annual Progress and Expenditure Report for the period 1 July to 31 December 2022

Date and Title of the event		Theme description (Purpose and key resolutions)	Number of Participants		
			Male	Female	Total
		<ul style="list-style-type: none"> The programme is considering reviewing the MoUs. The motorbikes will be used for intended purposes only Each District council to consider addressing issues of forestry extension through the revenues that is collected from forestry products. The DC requested PFP 2 to continue supporting key areas of focus like Integrated Fire Management, Plantation management and briquette production <p>The district commissioner seeking for an audience with minister for MNRT and GRL/and PFP2 on the future of FWITC and forestry extension services</p>			
28	Launch of the fire management strategy in Makete	The programme facilitated a fire campaign launching event organized by district commissioners in Makete cluster. The event attracted over 3,000 villagers in which the district commissioners shared the district fire management strategies including introducing the newly formed district and village level fire management committees and fire crews; fire bylaws and village fire funds; the roles and responsibilities of the communities, government, investors and PFP 2 in ensuring the integrated fire management initiatives successful in managing forest fires.	1,723	1404	3172
29	PMT meeting in Iringa office on 31 st October 2022	The programme organized a PMT meeting in PFP2 Iringa office which was attended by all senior programme team members from Iringa, Mafinga, Njombe and Makete	11	4	15
30	Meeting with Thomas Selanniemi on the 16 th and 17 th November 2022	The programme organized a meeting with Thomas Selanniemi to discuss programme extension period. The meeting was held in Iringa and involved cluster coordinators from all clusters and FWITC	8	4	12
31	PMT meeting in Iringa office on the 2 nd December 2022	The programme organized a PMT meeting in PFP2 Iringa office which was attended by all senior programme team members from Iringa, Mafinga, Njombe and Makete	9	3	12

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Date and Title of the event		Theme description (Purpose and key resolutions)	Number of Participants		
			Male	Female	Total
32	Meeting with Wanging'ombe District Commissioner on the 22 and 23 November 2022	Meetings were held with Wanging'ombe District Commissioner and DED to discuss how to distribute motorbikes followed by a short distribution event in Wanging'ombe. The event was attended by PFP 2 cluster staff and Wanging'ombe district department heads.	19	7	26
33	Distribution of the motorbike and firefighting tools event in Njombe on the 13 th December 2022	An event was organized to inaugurate distribution of the motorbikes and firefighting tools in Njombe region. The event was ushered by the regional commissioners and was attended by district commissioners, district executive directors, district CCM chairpersons, the regional fire department and other fire stakeholders.	26	8	34
34	Poles quality second committee meeting that was held on 13 – 15 November 2022 in Mafinga.	<ul style="list-style-type: none"> • Technical support in certifying Industry (TBS Certification) • Technical support in the assessment of the quality of treated poles • Create pole quality control forms and disseminates them to the industries. • Results of the awareness that we create during the Committee visit to the poles Industries (Direct to the FWITC) 	6	1	7

Annexe 8 TGAs and SMEs access to finance status

Group		Loan details			
		Financial institution	Amount (TZS)	Amount (Euro)	Status and Amount awarded
Mafinga FIC					
1	Ugesa carpentry group	LGA	25,000,000	10,900	20,000,000
2	Ludilo women sawmill group	LGA	88,070,000	38,300	The proposal was disqualified. The group revised the proposal and resubmitted. It was worth 34 million TZS
3	Vikula carpentry group	LGA	30,000,000	13,000	25,000,000
4	Ludilo women carpentry group	LGA	30,000,000	13,000	Disqualified. The groups is review the proposal for resubmission.
5	Kidete women sawmill group	LGA	73,145,000	31,800	Disqualified
6	Wamimbalwe sawmill group	LGA	83,210,000	36,200	Disqualified
7	Let us rise together youth group	LGA	20,000,000	8,700	Disqualified. The groups is review the proposal for resubmission.
8	Boma la ng'ombe carpentry group	LGA	15,000,000	6,500	15,000,000
9	Nziba bee-keeping group	LGA	20,000,000	8,700	20,000,000
10	Women trust timber group	LGA	10,000,000	4,300	10,000,000
11	Muongano group women	LGA	10,000,000	4,300	In process
12	Wanawake wachakataji mbaao	LGA	15,000,000	6,500	In process
13	Motivation group	LGA	20,000,000	8,700	In process
14	Tuinuane/Vikula carpentry youth	LGA	20,000,000	8,700	In process
15	Raising star youth	LGA	10,000,000	4,300	In process
Sub total			469,425,000	203,900	90,000,000
Njombe FIC					
16	Iboya sawmill youth group	LGA	15,000,000	6,500	15,000,000
17	Wanawake Chainsawa (Itipula)	LGA	10,000,000	4,300	10,000,000
18	Wanawake Jemedari (Itipula)	LGA	10,000,000	4,300	In process
19	Wanawake Mkaa (Ihanga)	LGA	10,000,000	4,300	10,000,000
20	Vijana Carpentry (Matola)	LGA	10,000,000	4,300	10,000,000

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Group		Loan details			
		Financial institution	Amount (TZS)	Amount (Euro)	Status and Amount awarded
21	Wanawake wood (Matola)	LGA	10,000,000	4,300	10,000,000
22	Urafiki workshop (Mangalanyene)	LGA	10,000,000	4,300	In process
23	Together we can (Mangalanyene)	LGA	10,000,000	4,300	In process
24	Wachoma mkaa (Madilu)	LGA	10,000,000	4,300	In process
25	Lubavo (Mtila)	LGA	10,000,000	4,300	In process
26	Mkaa (Mtila)	LGA	10,000,000	4,300	In process
27	UMASEI uselemala (Ilininda)	LGA	10,000,000	4,300	In process
28	Maselemala Lusitu (Madope)	LGA	10,000,000	4,300	In process
29	Wanawake pine group (Ihanga)	LGA	10,000,000	4,300	In process
30	Wanawake Eucalyptus group (Ihanga)	LGA	10,000,000	4,300	In process
Sub total			155,000,000	66,700	55,000,000
Makete FIC					
31	Solidarity forever - Ilindiwe	LGA	15,000,000	6,500	12,000,000
32	Kazi ni kazi - Moronga	LGA	10,600,000	4,600	9,700,000
33	Wahaki - Mfinga	LGA	9,700,000	4,200	9,700,000
34	Jitume ufanikiwe - Makoga	LGA	9,700,000	4,200	10,600,000
35	Kiwawami charcoal producers (Mwakauta)	LGA	10,000,000	4,300	10,000,000
36	Maendeleo endelevu charcoal and timber producers (Mago)	LGA	13,545,000	5,890	In process
37	Fahari women group (Lupalilo)	LGA	13,924,000	6,053	In process
38	Amani group (Bulongwa)	LGA	12,745,000	5,540	In process
39	Tuinueane women group (Wangama)	LGA	6,696,500	2,900	In process
Sub total			101,910,500	44,183	52,000,000
GRAND TOTAL			726,335,500	314,783	197,000,000



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