



## Portfolio Committee on Public Enterprises

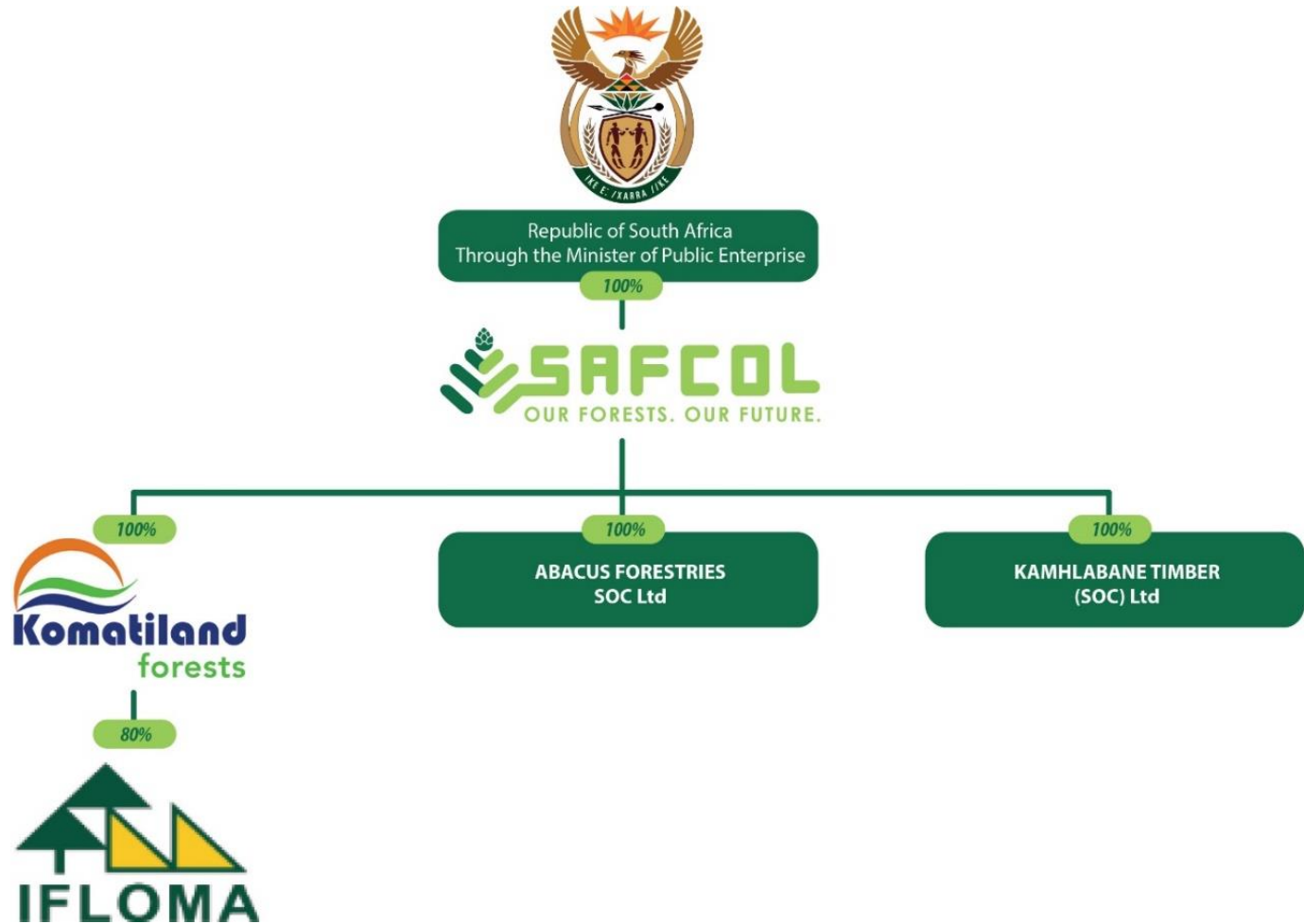
7 June 2017





# OVERVIEW OF SAFCOL

# SAFCOL GROUP STRUCTURE





# SAFCOL INCORPORATION AND MANDATE

State Owned Company  
incorporated in 1992 in  
terms of the  
Management of State  
Forests Act (Act 128 of  
1992)

for the management of  
and control over State  
forests

*"The objects of the  
Company are the  
development in the long  
term of the forestry  
industry according to  
accepted commercial  
management practice."*

# SAFCOL OPERATIONS

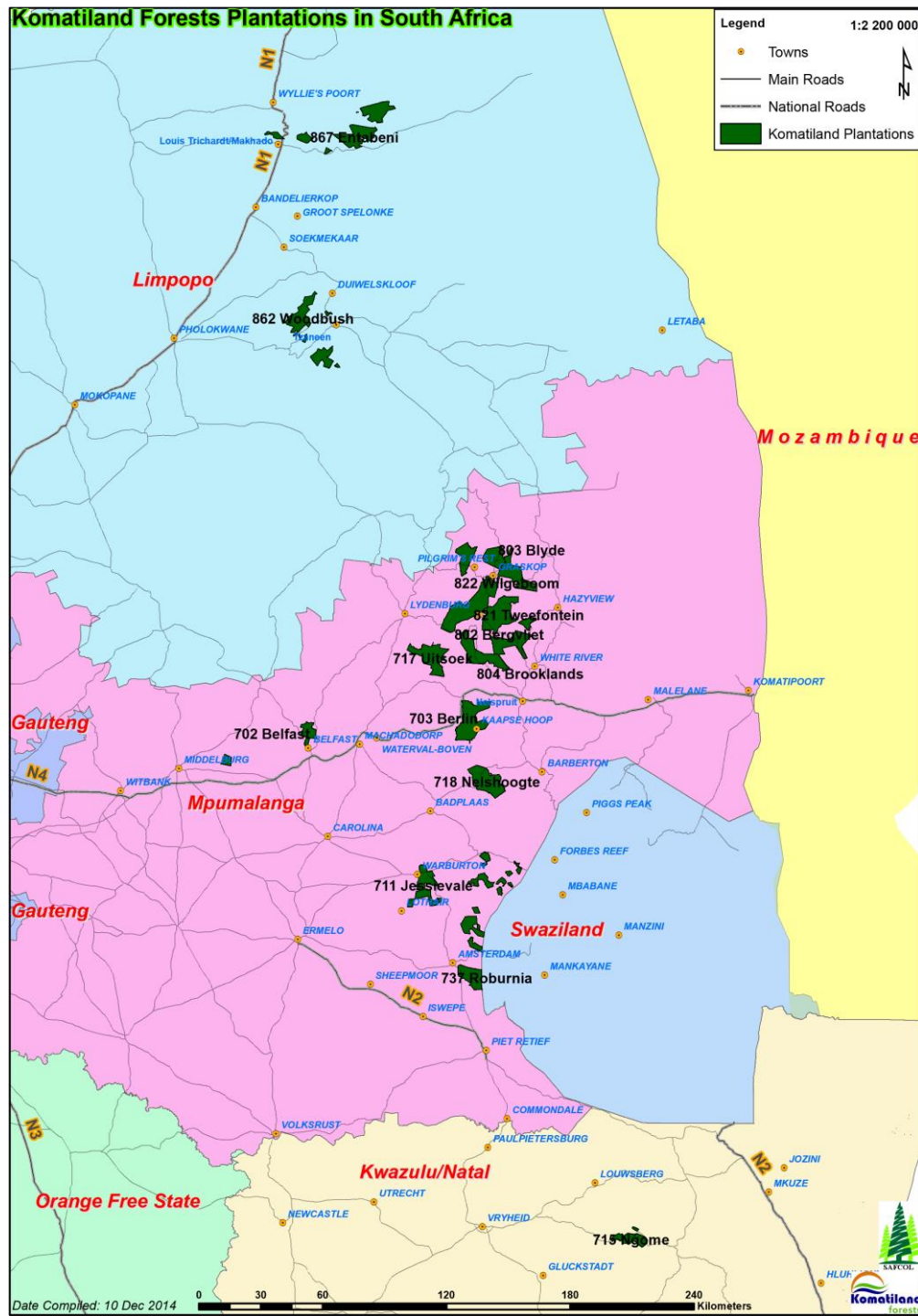
Operations in South  
Africa and Mozambique

Sustainable management  
of plantation forestry and  
other assets

SAFCOL

Revenue generated from  
sawlogs, sawn timber  
(lumber) and value  
added products

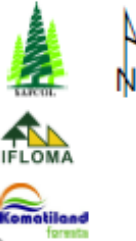
Plantations and  
operations mainly in rural  
areas



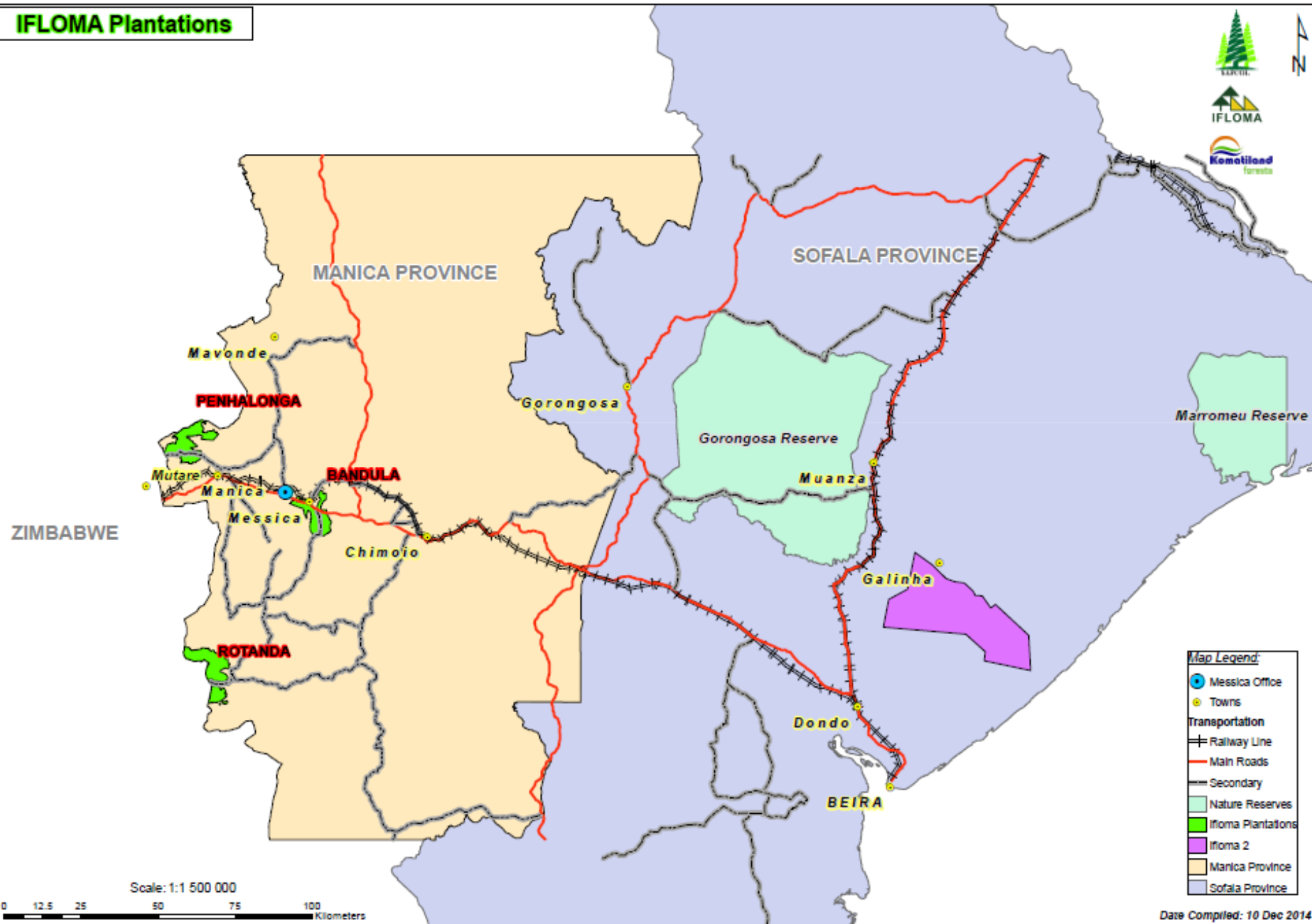
## Plantations In South Africa

# Plantations in Mozambique

## IFLOMA Plantations



ZIMBABWE



Scale: 1:1 500 000

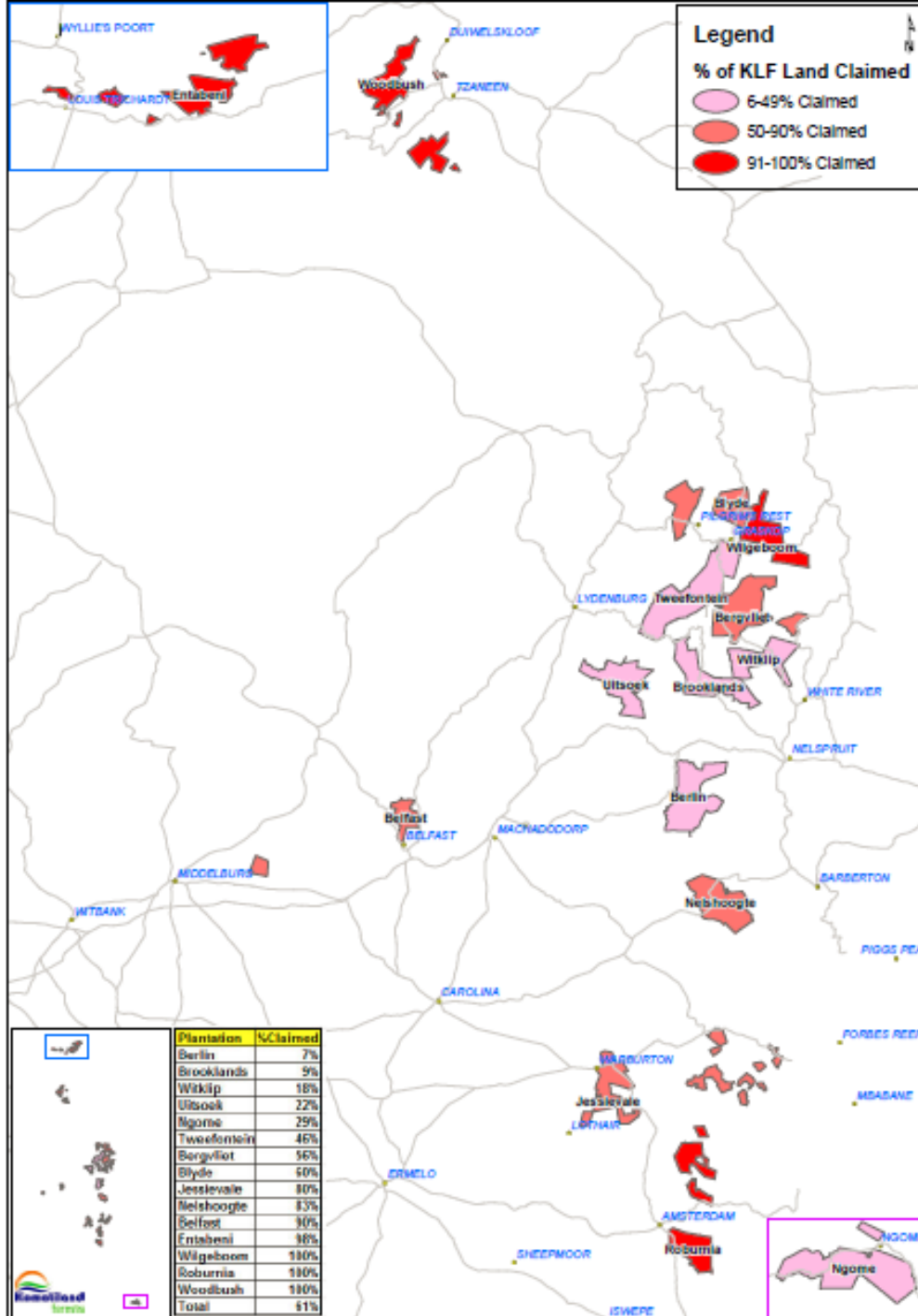


**Map Legend:**

	Messica Office
	Towns
<b>Transportation</b>	
	Railway Line
	Main Roads
	Secondary
	Nature Reserves
	Ifoma Plantations
	Ifoma 2
	Manica Province
	Sofala Province

Date Compiled: 10 Dec 2014





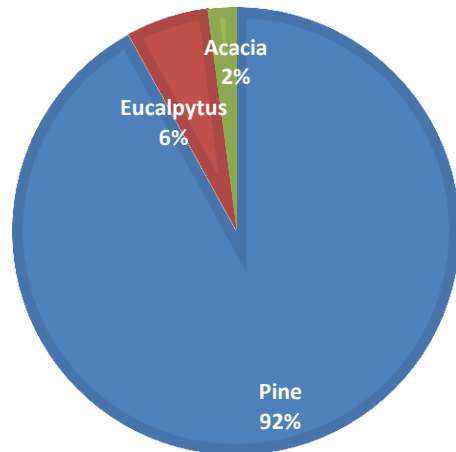
## SAFCOL's Land Claims



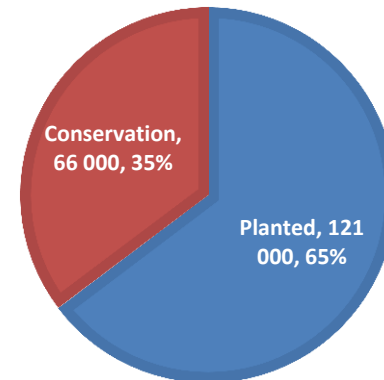
# SAFCOL – KLF FORESTS IN SA

- 15 Plantations over 3 Provinces:
  - Limpopo
  - Mpumalanga
  - Kwa-Zulu Natal

SAFCOL GENUS MIX BY AREA

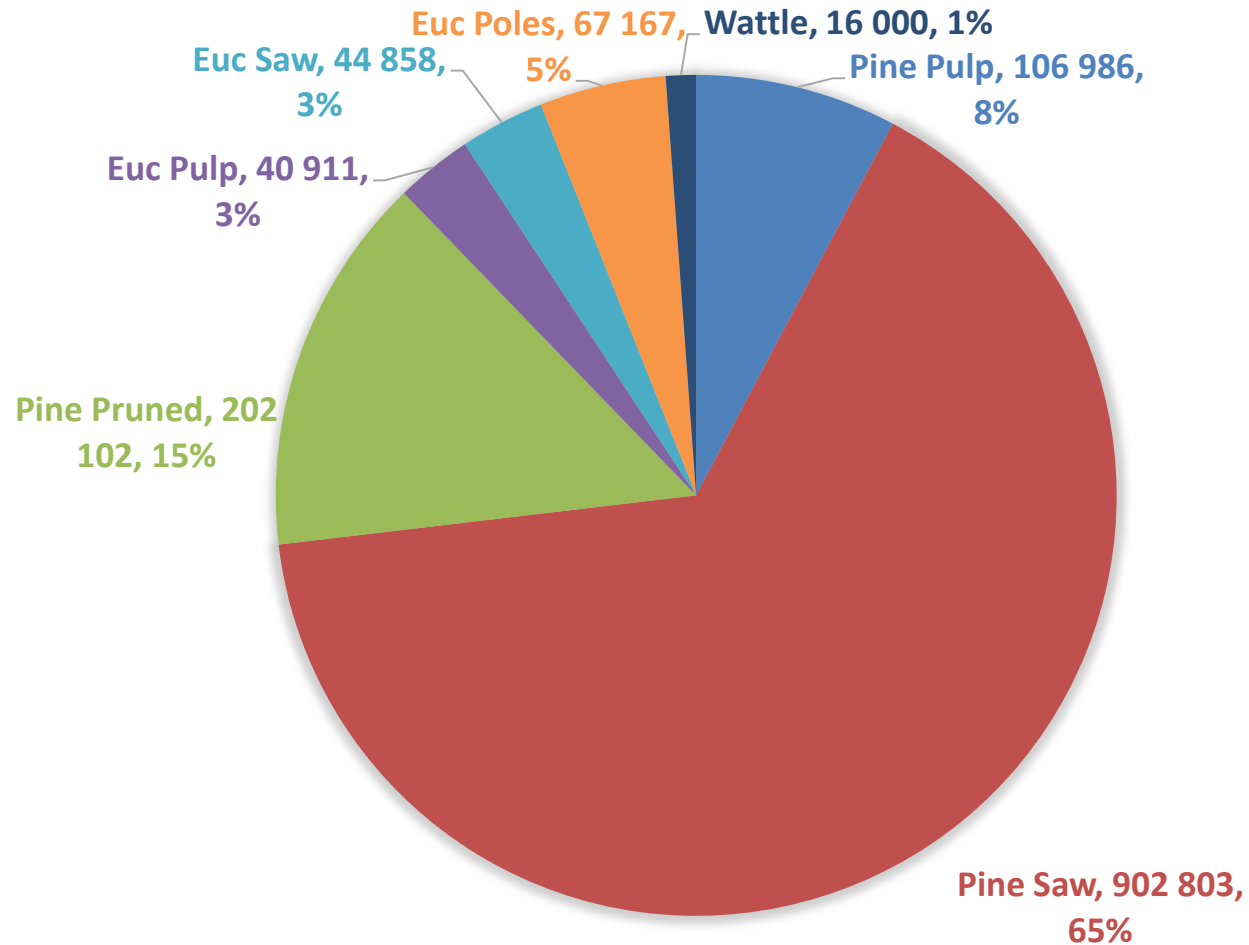


SAFCOL PLANTATION AREA



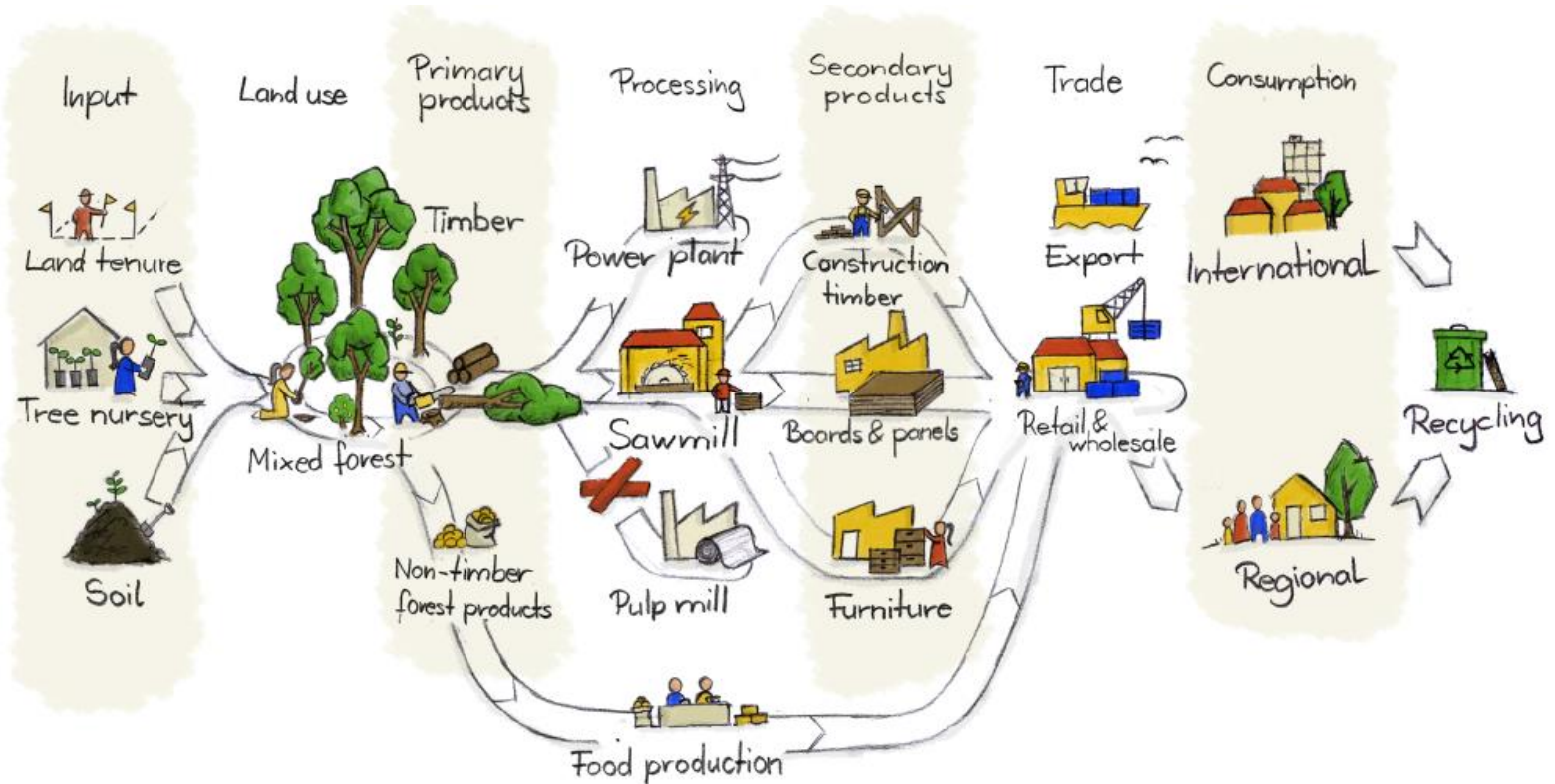
Total Area: 187 000 ha

# SAFCOL – KLF 2017/18 PRODUCT MIX



Total = 1 380 827 m³

# TIMBER VALUE CHAIN





# MARKET OVERVIEW

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SAFCOL manages about 10% of the commercial forestry plantation area in South Africa and a major producer of sawlogs; used for structural lumber resulting in less reliance on imports by South Africa;

There is also potential for the production of high value added wood products such as Cross-Laminated Timber (CLT).

The market in the rest of Africa represents a further potential opportunity for the supply of lumber, timber poles and forestry management services;



Most large South African privately-owned forestry companies are vertically integrated;

Demand in the South African lumber market is increasing due to increased building activity;

There are opportunities for the supply of timber-frame structures in the local market for Government infrastructure projects such as schools and clinics;

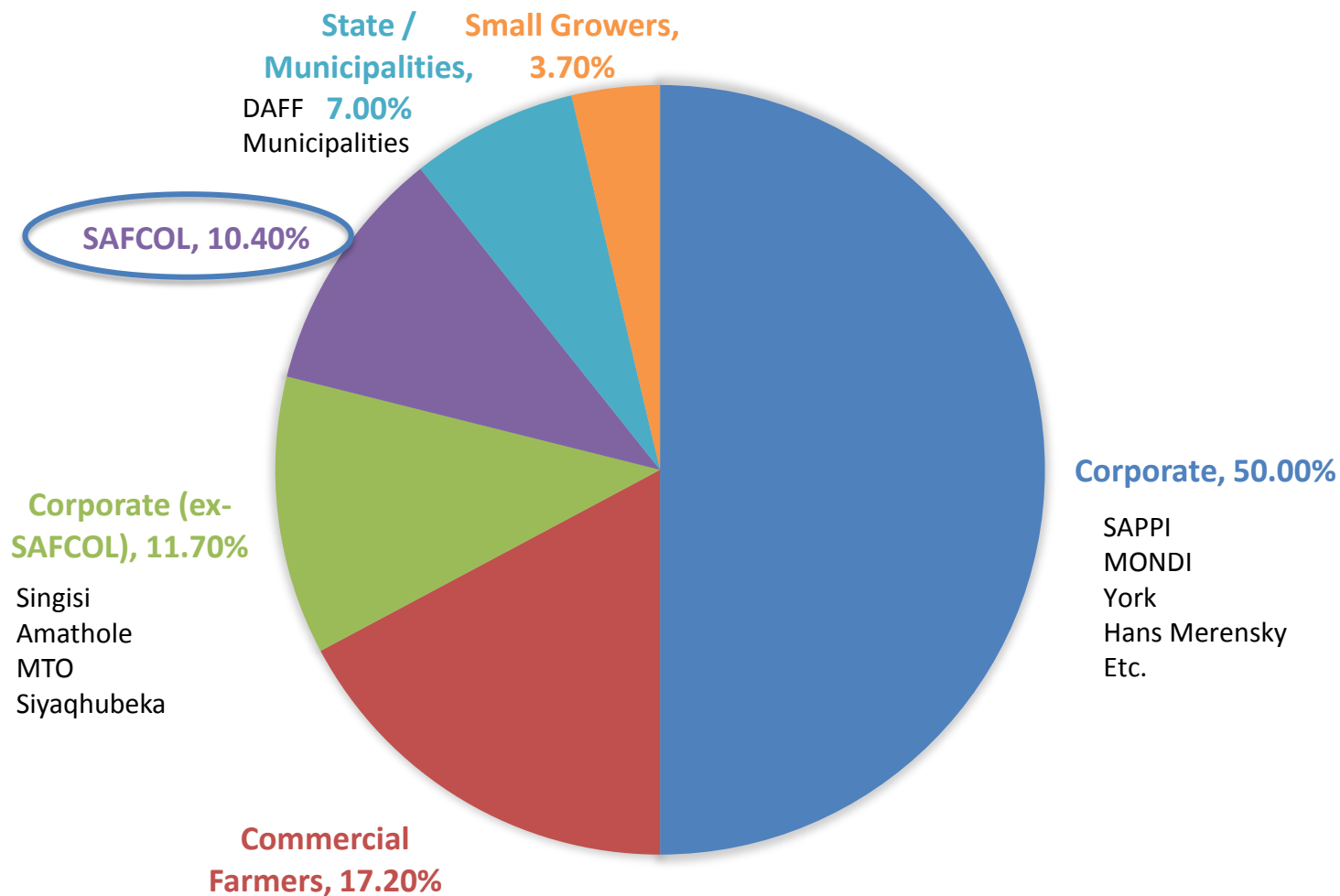




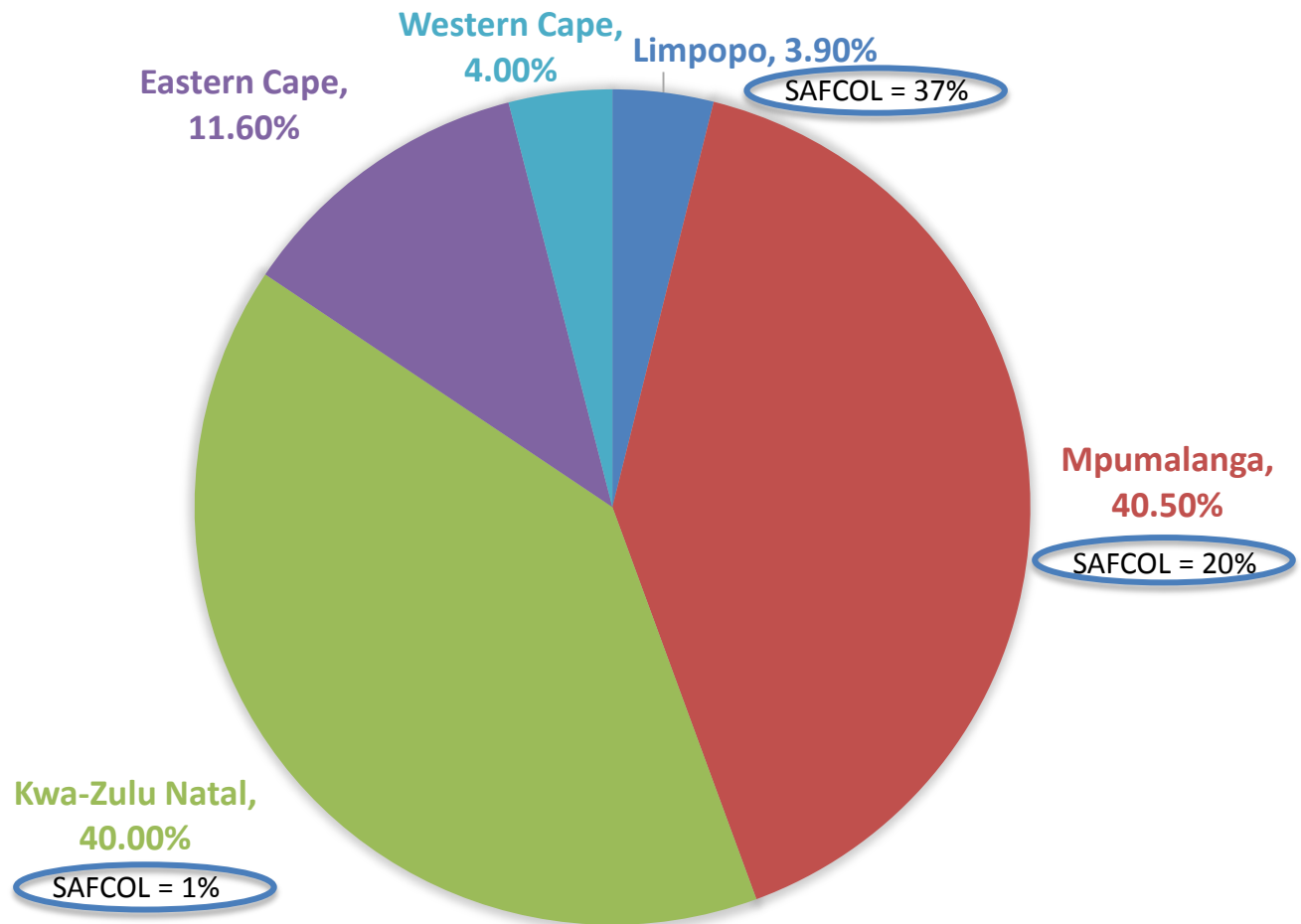
Source: Forestry South Africa (2017)  
“SA Forestry and Forest Products Industry 2015”

## **FORESTRY INDUSTRY OVERVIEW**

# PLANTATION AREA BY OWNERSHIP (2015)

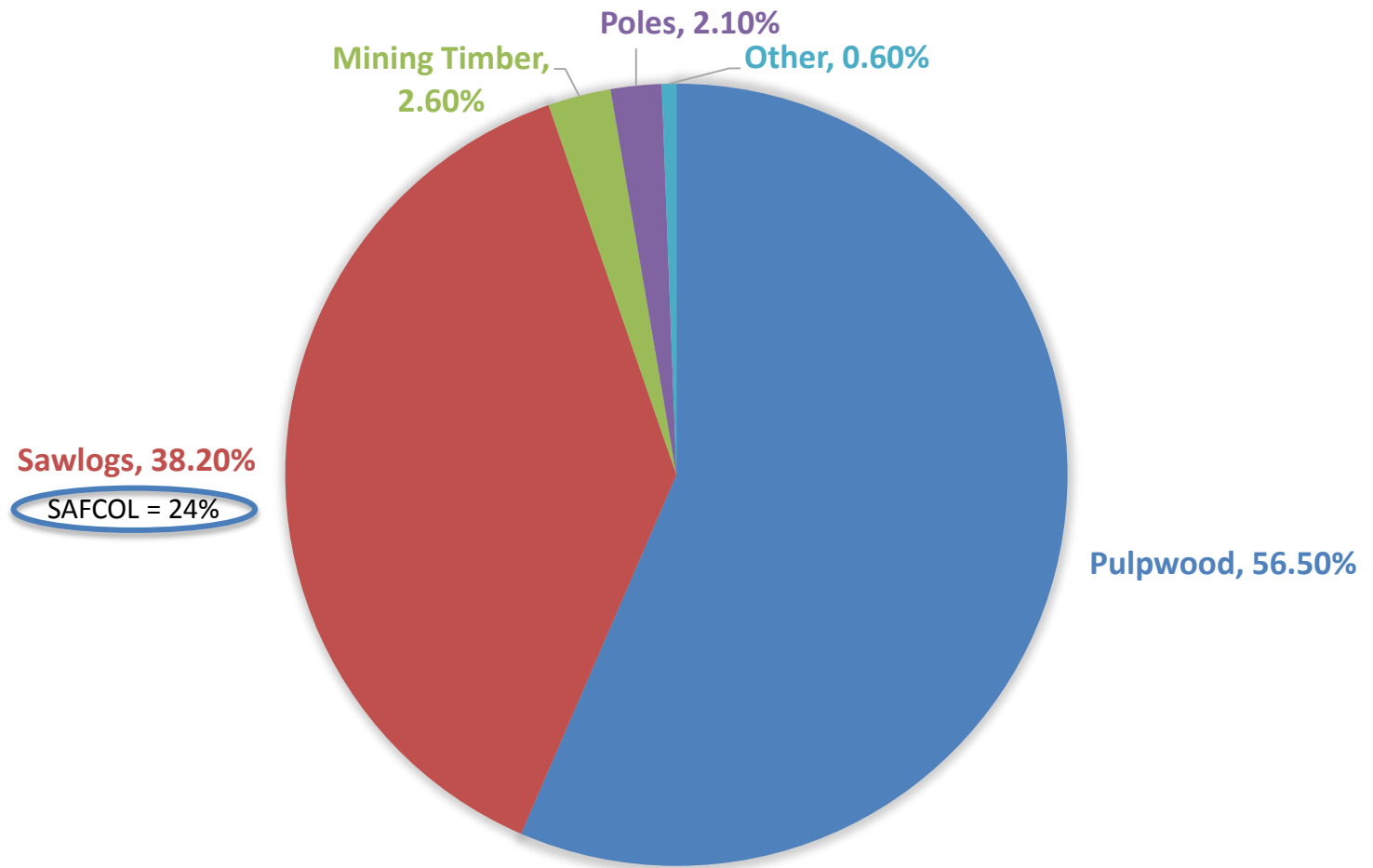


# PLANTATION AREA BY PROVINCE (2015)



Total Area = 1 224 456 ha

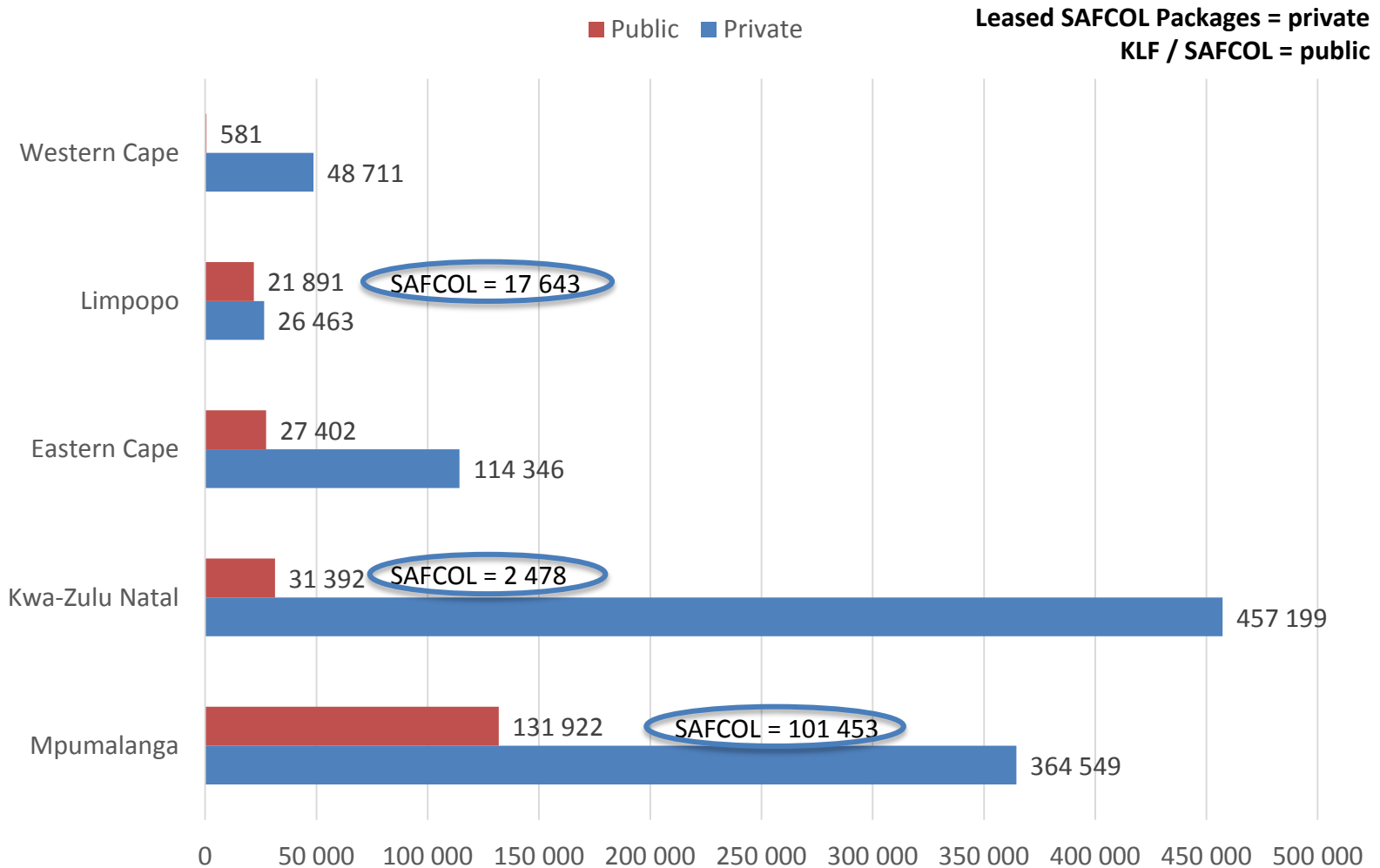
# PLANTATION AREA BY MANAGEMENT OBJECTIVES (2015)



Total Area = 1 224 456 ha



# PLANTATION AREA BY PROVINCE AND OWNERSHIP (2015)

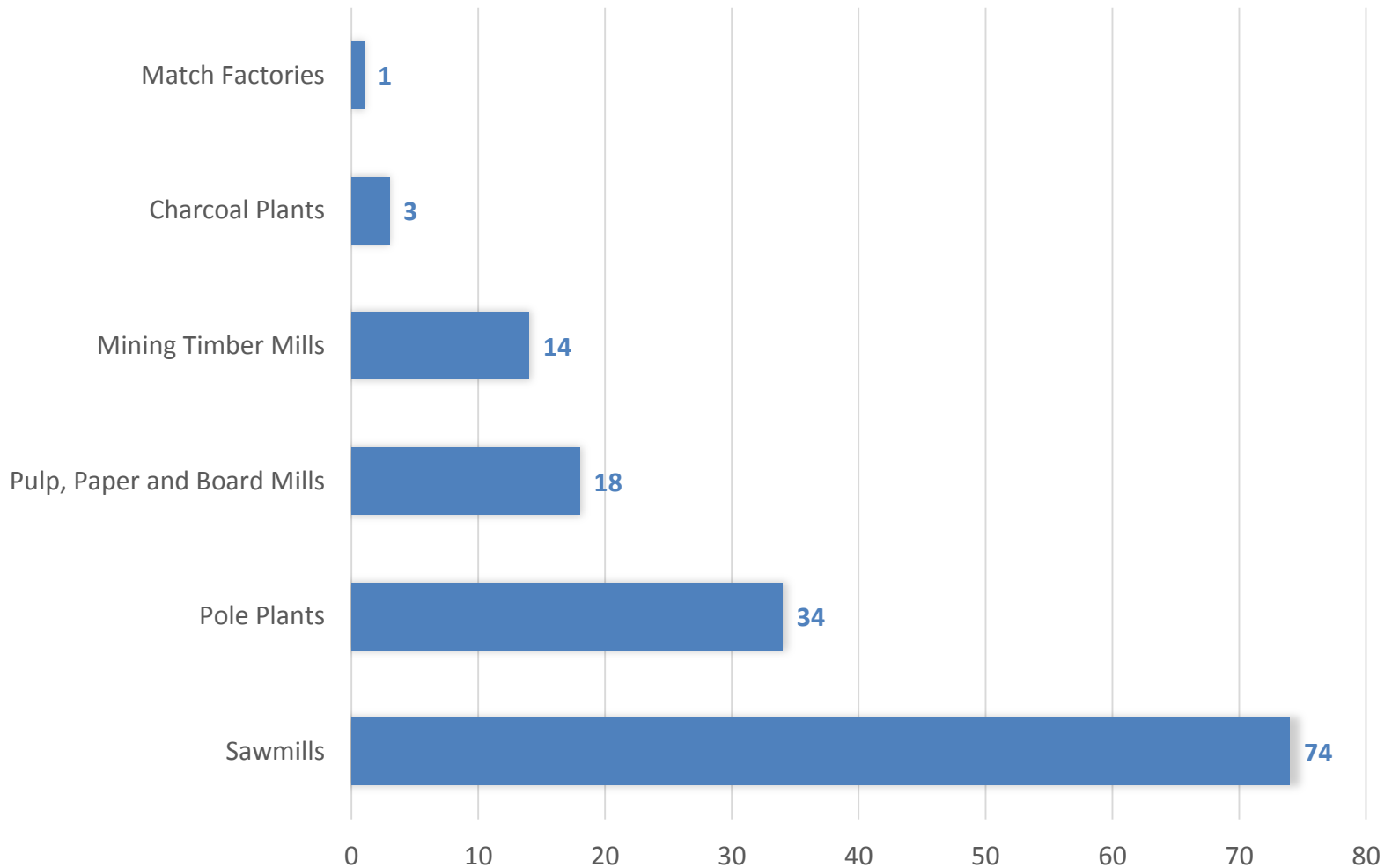




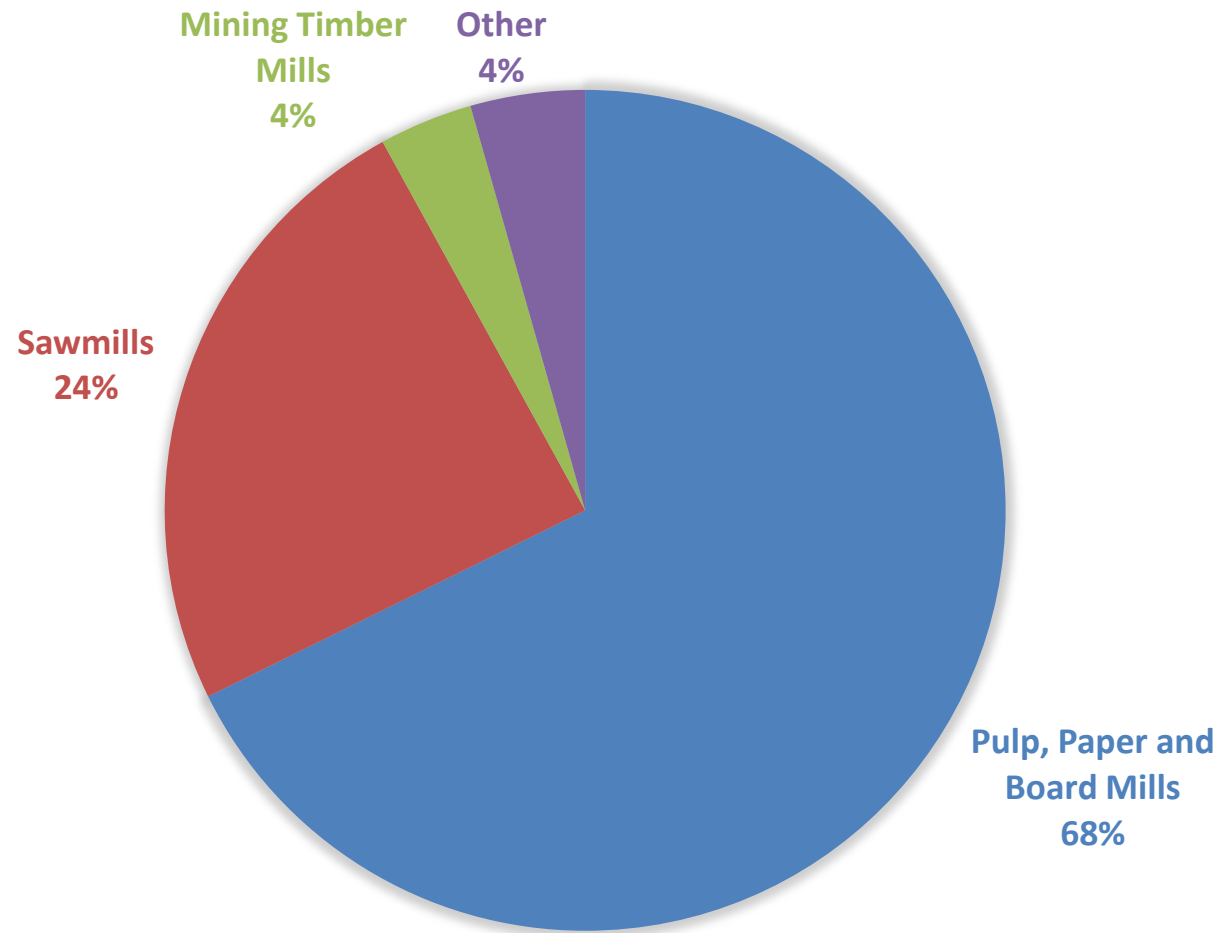
Source: Forestry South Africa (2017)  
“SA Forestry and Forest Products Industry 2015”

# **FOREST PRODUCTS INDUSTRY OVERVIEW**

# NUMBER AND TYPES OF PROCESSING PLANTS 2015



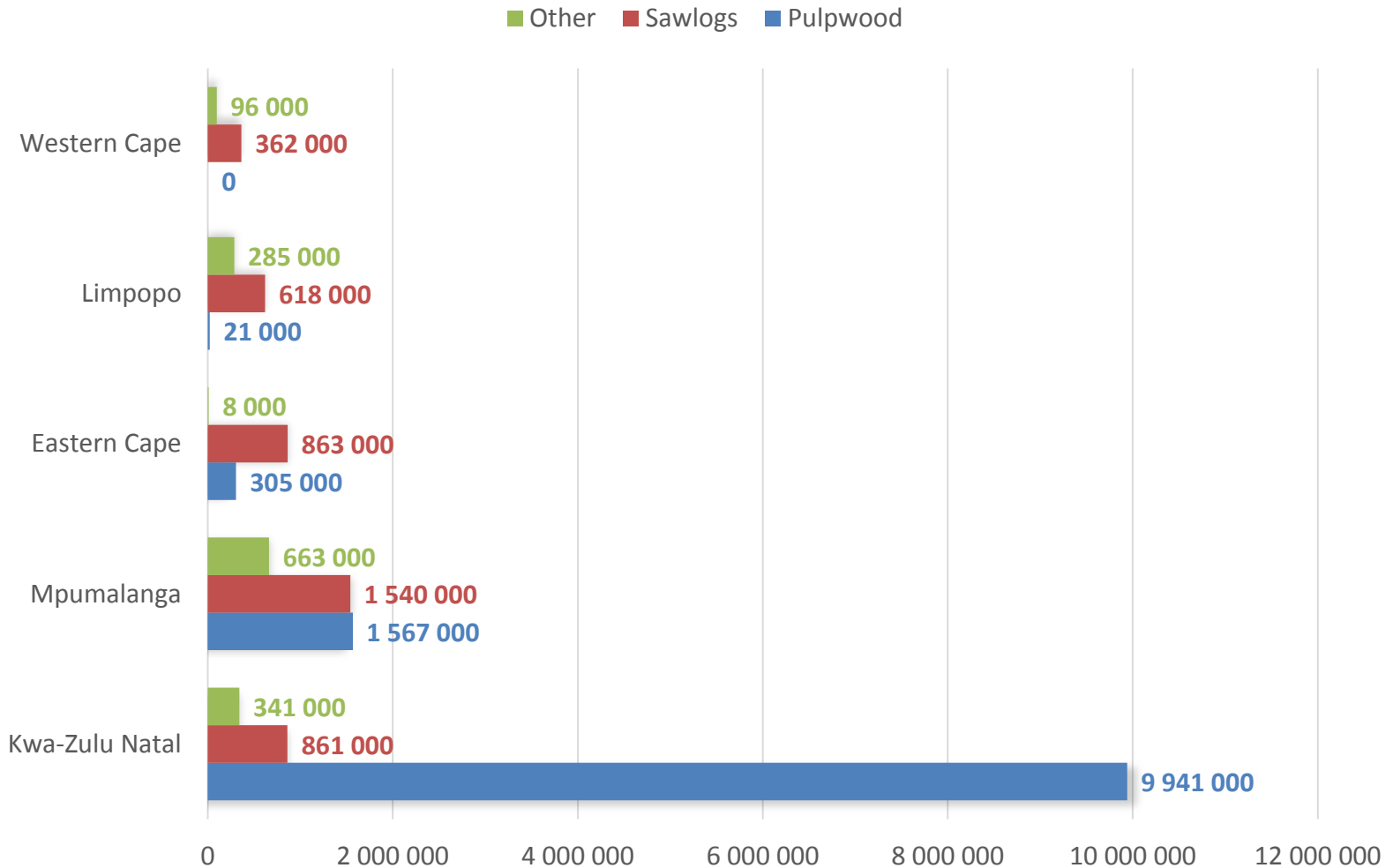
# INTAKE OF ROUND WOOD INTO PROCESSING PLANTS 2015



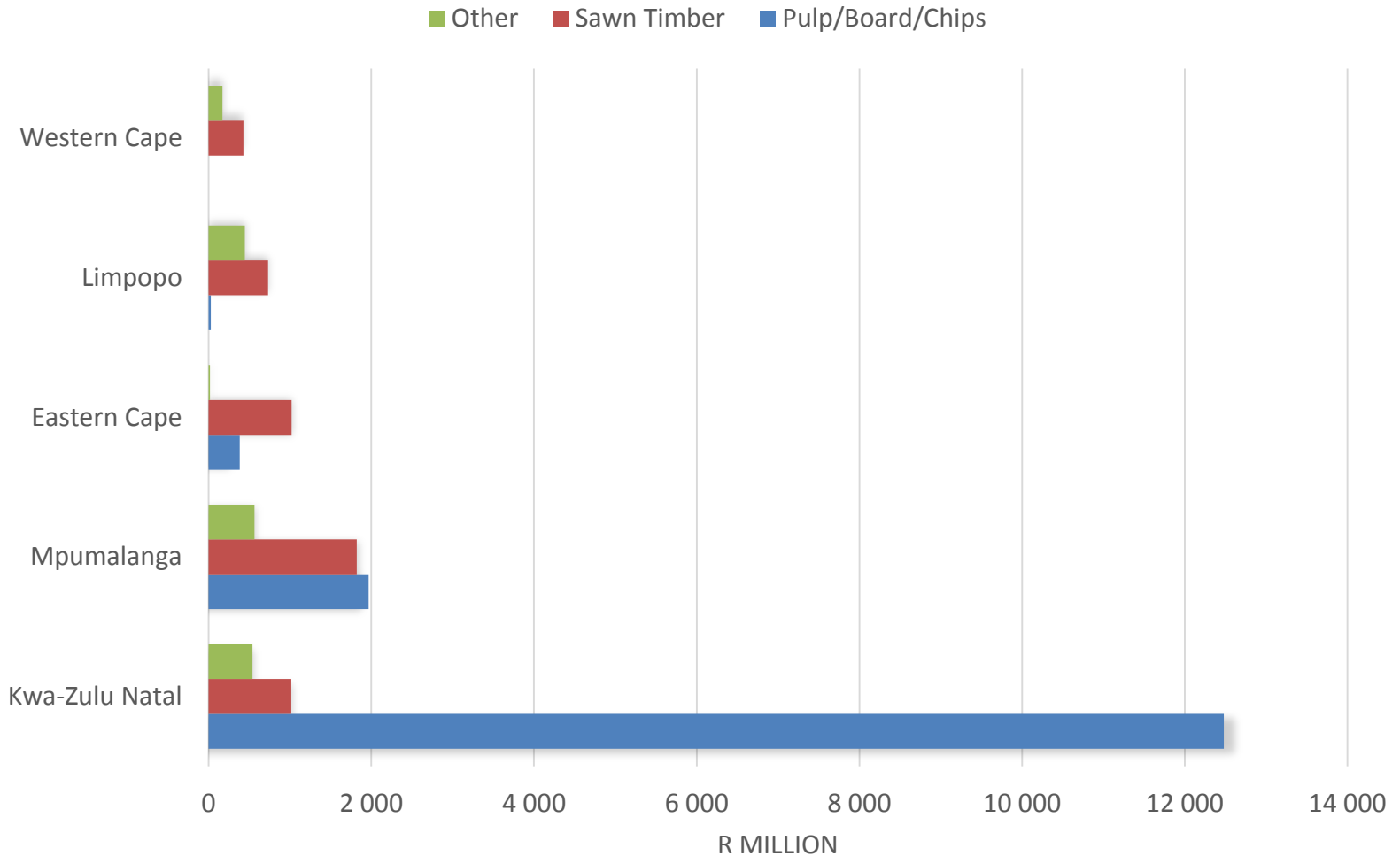
Total Intake = 17.5 million m<sup>3</sup>



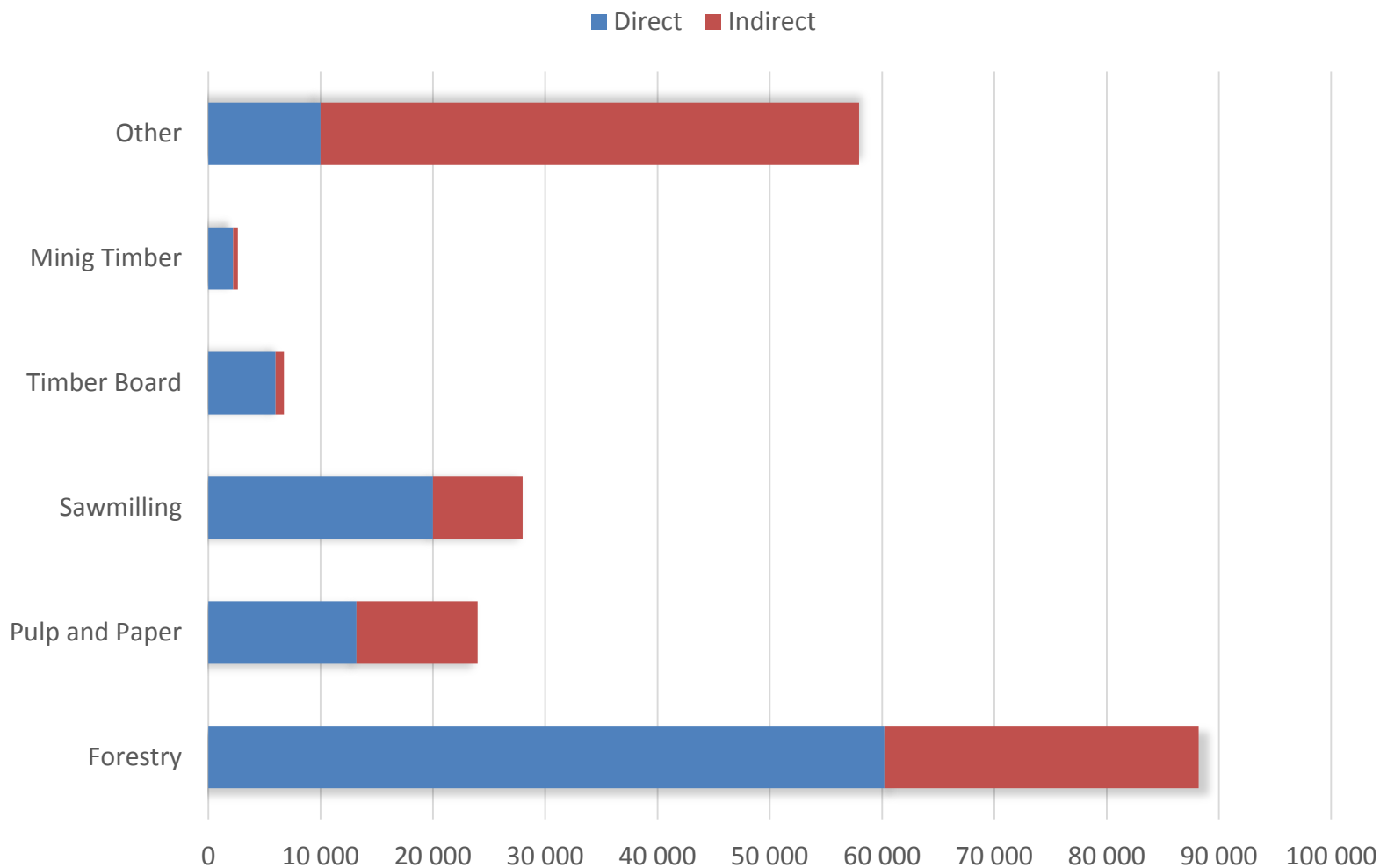
# ROUND WOOD INTAKE INTO PROCESSING PLANTS BY PROVINCE 2015



# VALUE OF SALES FROM PROCESSING PLANTS BY PROVINCE AND PRODUCT 2015



# FOREST SECTOR EMPLOYMENT 2015





SAFCOL's contribution to South Africa

## **STRATEGIC SIGNIFICANCE**



# FORESTRY INDUSTRY

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- Forestry Plantations = 1 224 456 ha or 1% of land use in South Africa
- Forestry South Africa (FSA) represents growers over 93% of plantation area in SA:
  - 11 Corporate Companies
  - ± 1 300 commercial timber farmers
  - ± 20 000 small-scale growers





# FORESTRY OPPORTUNITIES

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- ± 150 potential products from wood
- Invasive alien species – source of timber
- Forestry Industrialisation:
  - Opportunity to grow rural economies
  - Minimise urbanisation of South Africans
- Need to consolidate forestry industrialisation to maximise benefits
- Increase sustainability of forestry industry



# FORESTRY INDUSTRIALISATION

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- SAFCOL strategically positioned:
  - Commercial forestry company
  - Government-owned
- SAFCOL's role:
  - Catalyst in forestry industrialisation
  - Champion of transformation in the industry
- Need to promote a “Culture of Wood” particularly in infrastructure in South Africa
- SAFCOL can support government programmes



# INFRASTRUCTURE OPPORTUNITIES

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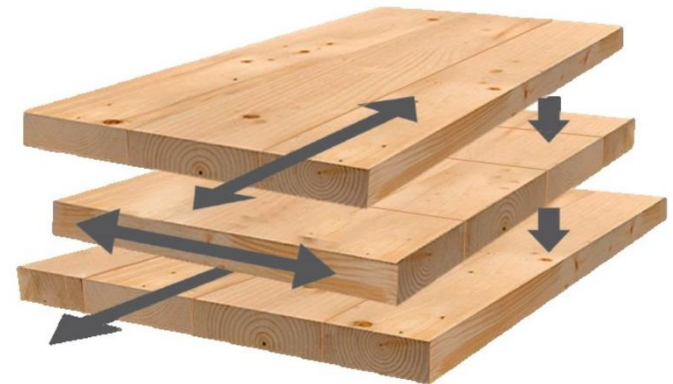
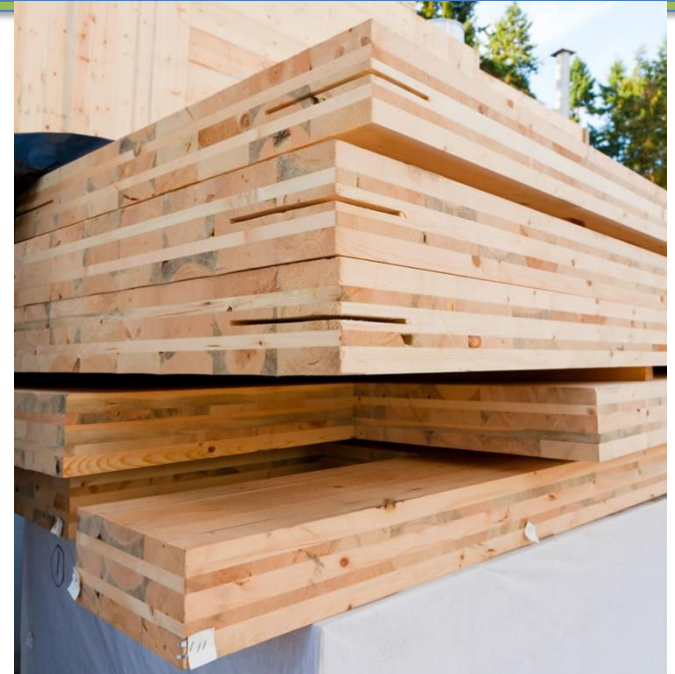
- Timber-frame structures:
  - Public infrastructure (schools, clinics etc.)
  - Other infrastructure (timber bridges)
  - Housing (RDP, student accommodation, residential etc.)
- Benefits of TFS:
  - Short construction period
  - Energy efficiency (thermal conductivity)
  - Green construction
  - Easily extended / built on slopes
  - Cost effective





# ENGINEERED WOOD PRODUCTS

- Cross-laminated timber for high-rise timber structures
- Timber-bridges







University of British  
Columbia (Vancouver,  
Canada)

- 18 storey timber building
- 53 metres high
- 70 days construction after component delivery to site







# UNIVERSITY OF BRITISH COLUMBIA (VANCOUVER, CANADA) – TIME LAPSE

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- *Time lapse video of construction of Vancouver building*

# FORESTRY INDUSTRIALISATION

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- Opportunity for further skills development
- Timber construction stimulates downstream opportunities for enterprises and further industrialisation
- Africa strategy – support forestry industrialisation in rest of Africa





A vertical photograph of a waterfall cascading down a mossy, rocky cliff in a lush forest. The water is white and frothy as it falls, surrounded by green foliage and trees.

# SHORT-TERM OPPORTUNITIES

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- SAFCOL investing in small-scale pilot plant to manufacture timber-frame structure panels
- Require commitment for projects to deliver and implement
- Infrastructure examples
  - Clinics
  - Schools
  - Student accommodation
  - Other public infrastructure
- Provide concept to change perceptions



Progress Report

# **DIVERSIFICATION STRATEGY AND COMPANY TURN AROUND**

# HIGH-LEVEL TURNAROUND

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- IFLOMA
  - Board resolved end of “care and maintenance”
  - Developing operationalisation plan
  - Exploring partnership opportunities
- Organisational structure approved Feb 2017
  - Aligned to strategy, currently being implemented
- Re-branding of SAFCOL
- Timber Sales
  - Log-costing exercise and revised log auction process
- Cost savings
- Exploring potential export markets

# DIVERSIFICATION STRATEGY

- Timber-Frame Structures
  - RFI issued, RFP to go out for implementation of small-scale manufacturing plant
- Eco-Tourism and Property Management
  - Feasibility study conducted, EXCO to submit recommendations to Board
- Eskom Torrefaction Plant Project
  - SAFCOL developing Biomass Collection Plan and costing model for feasibility
- Platorand training facility
  - Issue feasibility study for expansion of training service offering
- DAFF Cat B & C Plantations
  - Partner with DAFF to expand forestry land
- Pole Treatment



# 16/17 FINANCIAL RESULTS\*

Measure	Target	Actual	Variance
Profit / (Loss)	-R127 million	R107 million (R51m)	+R234 Million
Revenue	R1 112 million	R1 036 million	-R76 Million
EBITDA / Revenue	3.5%	9%	+5.5%
Return on Equity	1.5%	1.6%	+0.1%
Revenue Growth	5%	14.7%	+9.7%

\*unaudited

A vertical photograph of a waterfall cascading down a mossy, rocky cliff in a lush forest. The water is white and frothy as it falls, surrounded by green foliage and trees.

# HIGHLIGHTS / WAY FORWARD

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- Launched community Wi-Fi project
- Forestry Industrialisation
  - Roundtable planned for 20 June 2017
  - Followed by Summit later in 2017
- Land Claim Settlement Model
  - Prominent feature in Economic transformation Strategy being developed
  - Participation in business value chain
  - Workshop with relevant stakeholders
  - Approval by SAFCOL Board by Sep 2017

# COMMUNITY WI-FI LAUNCH EVENT

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- *Video of Community wi-fi hand-over*





Questions?

**THANK YOU!**