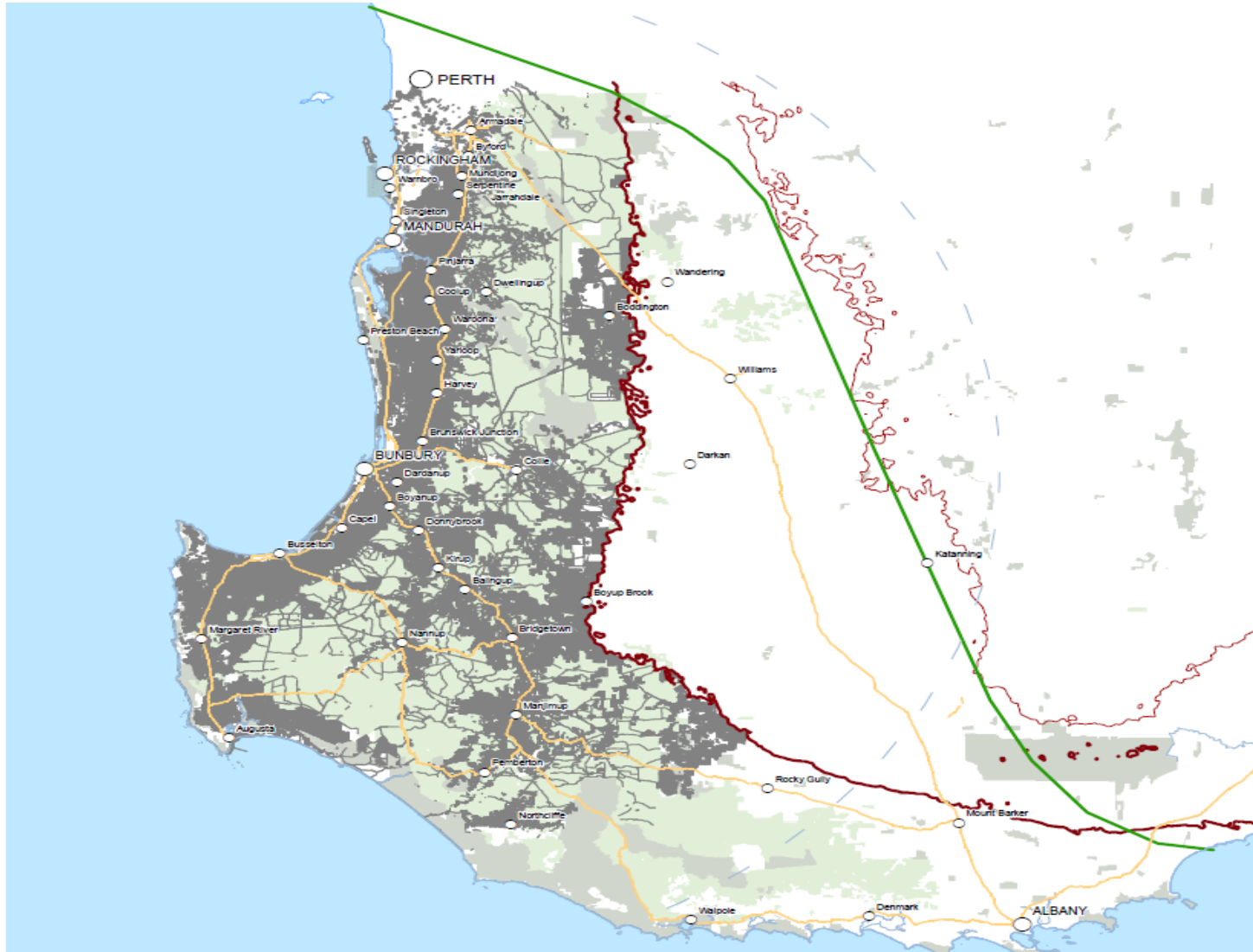




Djarlma Workshop 23 September 2019

WHAT IS THE TIMBER INDUSTRY?



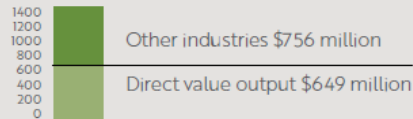
WESTERN AUSTRALIAN FORESTRY – ECONOMICS AND MANAGEMENT



FORESTRY INDUSTRY & ECONOMY

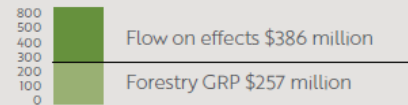
Value of industry output in 2015–2016

Total \$1,405 million



Contribution to gross regional product (GRP)

Total \$643 million



EMPLOYS 6,000 PEOPLE



- Forest growing
- Harvesting and haulage
- Sawmilling and processing
- Manufacture & merchandising
- Wood panel/board production

OTHER BENEFITS



- Tourism
- Recreation
- Beekeeping
- Fresh water
- Carbon storage
- General health



MANAGEMENT OF PUBLIC FOREST LAND

The Department of Biodiversity, Conservation & Attractions is responsible for:



- National parks
- Marine parks
- State forests and reserves
- Protecting native animals and plants

The Forest Products Commission works as an independent commercial body to sustainably manage and develop Western Australian forestry.



Their three strategic objectives are to:

- 1 Provide healthy forests for future generations.
- 2 Create a vibrant industry for social and economic benefits, particularly in regional Western Australia.
- 3 Ensure efficient, effective and safe delivery of business outcomes.



MANAGEMENT OF PRIVATE FOREST LAND



Most **hardwood** plantations are owned and managed by private sector companies.

These include:

- Pulp and paper companies
- Plantation managers in both processing and export



Farm forestry holdings represent a minor part of forestry supply. Hardwood plantations for sawlogs are owned by a group of small holdings.

330,000 ha

of privately-owned native forest that could be sustainably managed for forestry.



Softwood plantations are largely owned by government.

Current private softwood resources are estimated to be at least 3,000 ha and until recently were declining in area.

Djarlma Plan

Djarlma plan provides a framework which establishes the key elements supporting timber production in forests, plantations and woodlands to enhance:

- ▶ Healthy Forests
- ▶ Community Benefits
- ▶ Use of Wood products – carbon stores
- ▶ Innovative Industry – supply chains, long term investments, desirable workplaces (*Safe and Rewarding*)

SW Industry Sectors

1. Hardwood Plantations - EG short rotation
2. Softwood Plantations - long rotation
3. Native Forest



Nurseries

Tree Planting

Technology

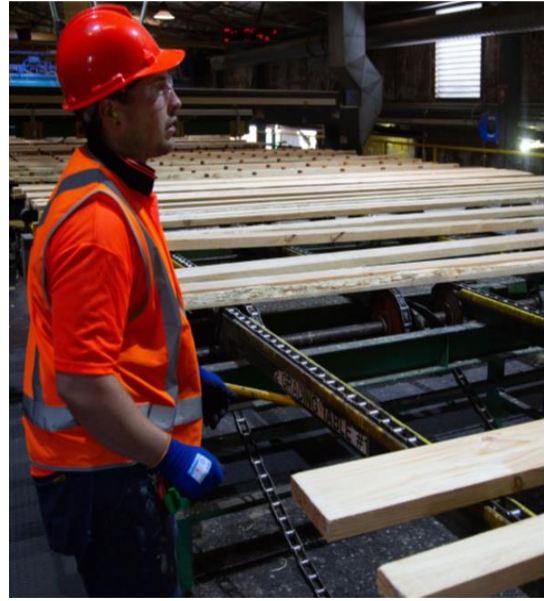




Forest Management

Fire Protection &
Mitigation

Harvesting



Sawmilling

- Jarrah
- Karri
- Pine

Engineered Wood products

- LVL



Opportunities:

Recognition of the carbon value associated with growing trees and in using wood products

- Expanding the plantation estate - double softwood plantings
- Integrating commercial plantations into farming activity (farm forestry)

Using small diameter hardwoods - ecological thinning

Forest protection

- Mechanical Fuel reduction - reducing wood fuel loads to mitigate risk;

Industry workforce development & training

- Safe and Smart
- Career pathways

Collaborative partnerships