

Future Development of the Forest Practices System

A Public Forest Managers Perspective



**Sustainable
Timber
Tasmania**

Sustainable Timber Tasmania



- Tasmanian Government Business Enterprise responsible for:
 - Sustainably managing all Permanent Timber Production Zone land in Tasmania
 - Undertaking forest operations for the production of forest products from these forests
- PTPZ land is approximately 800,000 ha
 - 12% of Tasmania's total land area
 - 17% of Tasmania's natural forest land area

Sustainable Timber Tasmania



- Natural Forest
 - 390,000 ha allocated for wood production
 - 120,000 ha is informal reserve
 - 200,000 ha is zoned not available for wood production
- Plantations
 - 25,000 ha of hardwood plantations

Sustainable Timber Tasmania



- Production 2016/17
 - Supplied customers with 1.4 million tonnes of forest products
 - Harvested 5,400 ha of natural forest
 - Certified 186 Forest Practices Plans

Forest Practices System



- World-class effective system that works
 - Blueprint for sustainable forest management
 - Clear process and procedures
 - Guidance and assessment tools
 - Advice
 - Training
- Collaborative co-regulatory system
- Foundation for Forest Certification

Future Development FPS



- **Maintain effectiveness**
- Reduce cost and complexity
- Balance environment, social and economic values
- Consideration of context/landscape
- Risk based
- Forward looking

Reduce cost and complexity



- Complex and includes significant requirements
 - Cost
 - Consider opportunities for simplification
 - Removal of redundancy
- Continuous Improvement
 - Plan-Do-Check-Act
 - Revised requirements following effectiveness assessment of current prescriptions
 - Increase or decrease in requirements

Balance values



- Strong focus on protection and maintenance of environmental/special values
- Increased consideration of social and economic values in decision making processes

Consideration of context/landscape



- Regulation at the coupe scale
- Management requirements should include consideration of context and landscape
 - Significant reserve networks
 - Recognition for reserve processes and retained areas
 - Increased survey effort at a coupe scale (look and find)

Risk Based Management



- Evaluation of Risks and Consequences
 - Plantations
 - Natural forest
 - Values management
 - Risks and consequences on a landscape level that consider the full range of impacts
 - social, economic and environmental
 - Risk based management approaches
 - Cost, safety and environment

Forward Looking



- Technology
 - Significant and ongoing advances in technology
 - GPS
 - Drones
 - Robotic forestry systems
 - Improved measuring, data, accuracy, evidence based decisions for holistic landscape planning
 - Improved safety
 - Regulation should be innovative and encourage managers to utilise technology



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