

## MARLBOROUGH'S FUTURE IS DURABLE

**A regional development case study on the potential for a durable hardwood industry**

**One-day workshop**

**Friday 16<sup>th</sup> February 2024**

**Marlborough Research Centre, 85 Budge Street, Blenheim**

(with optional additional field visits to NZDFI trials in south Marlborough on Saturday 17<sup>th</sup> February)

The NZDFI invites you to a workshop: **Marlborough's Future is Durable: A regional development case study on the potential for a durable hardwood industry**, on Friday 16<sup>th</sup> February 2024.

Marlborough-based NZ Dryland Forests Innovation is evaluating how new investment in planting naturally durable hardwood forests could contribute to sustainability and reduce greenhouse gas emissions in Marlborough's wine industry.

Contributors to the case study include the University of Canterbury School of Forestry and the NZ Bioenergy Association.

The research is providing a market and science-based pathway for developing this novel land use and supply chain. Developing a regional plan for a new forestry and wood processing supply chain could improve long-term sustainability and resilience for Marlborough's wine industry and generate new investment and employment.

Join us for a morning of presentations followed by afternoon field visits to hear from scientists and practitioners who have been working to evaluate:

- the vision and potential value of a new durable hardwood industry in Marlborough
- growth rates and biomass yields produced by different durable eucalypt species in Marlborough
- options for utilising naturally durable eucalypt timber for vineyard posts and poles and other products
- alternative potential markets, including bioenergy, for biomass residues in wineries and other Marlborough industries and organisations
- practical aspects of growing, harvesting, processing and utilising durable eucalypts in Marlborough.

**The workshop is by registration only. There is a registration fee of \$50 inc GST to go towards refreshments (lunch is provided) and organisational costs.**

(There will be optional additional field visits to NZDFI trial sites in south Marlborough on Saturday 17<sup>th</sup> February)

## MARLBOROUGH'S FUTURE IS DURABLE

Friday 16<sup>th</sup> February 2024

Marlborough Research Centre

Programme and Registration

<b>9.45am</b>	<b>Coffee</b>	
<b>10.00am – 12.30pm</b>	<b>A durable eucalypt forestry and biomass industry for Marlborough: outcomes from our regional case study</b>	
10.00 – 10.10	Marlborough's Future is Durable: Welcome and introduction	Gerald Hope, Chief Executive, Marlborough Research Centre
10.10-10.30	Opportunities for a durable hardwood industry in Marlborough	Robert Holdaway – Marlborough vineyard and forest owner
10.30 – 11.00	Durable eucalypt growth, durable heartwood, biomass and carbon production in Marlborough	Prof Euan Mason, University of Canterbury School of Forestry
11.00 – 11.20	Using UAVs with LiDAR to measure durable hardwoods in Marlborough	Dr Vega Xu, University of Canterbury School of Forestry
11.20 – 11.35	MPI's Climate Emergency Response Fund (CERF) and research related to the Marlborough regional case study	James Gorrie, MPI
11.35 – 12.00	NZDFI's vision and regional development case study for a future durable hardwood industry in Marlborough.	Paul Millen, Manager, NZDFI
12.00 - 12.30	Discussion	
<b>12.30 – 1.15pm</b>	<b>Lunch - Marlborough Research Centre</b>	
<b>1.15 - 4.00pm</b>	<b>Field visits and demonstrations</b>	

Visit to two NZDFI trial sites close to Blenheim –first Marlborough Regional Forests Pukaka Forest and then MDC Cravens Road reserve – where we will discuss and demonstrate the following:

- Breeding, establishing and managing durable eucalypts – different regimes for different site-types and products
- Durable eucalypts and the bioeconomy; durable eucalypt timber and its suitability for posts, poles and other products
- Biomass: harvesting and utilising biomass residues for heat, cooling and other end-uses

N.B. We will travel to the field sites in private vehicles and would appreciate it if those with 4WDs are prepared to take passengers.

## REGISTRATION

Please email [Susan Foster](mailto:susan@mrc.org.nz) at the Marlborough Research Centre to register. Susan will send an invoice for \$50 and ask about any dietary requirements and whether you need 4WD transport for the field visits. Also whether you would like to join us for the Saturday morning field visits.

- Any registration queries – please contact Susan Foster at Marlborough Research Centre: [susan@mrc.org.nz](mailto:susan@mrc.org.nz)
- Any queries about the programme or optional field visits on Saturday 17<sup>th</sup> February – please contact Paul Millen [p.millen@xtra.co.nz](mailto:p.millen@xtra.co.nz)

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