

Update on New Zealand Forestry

“One Billion Trees” programme (2018-2027)

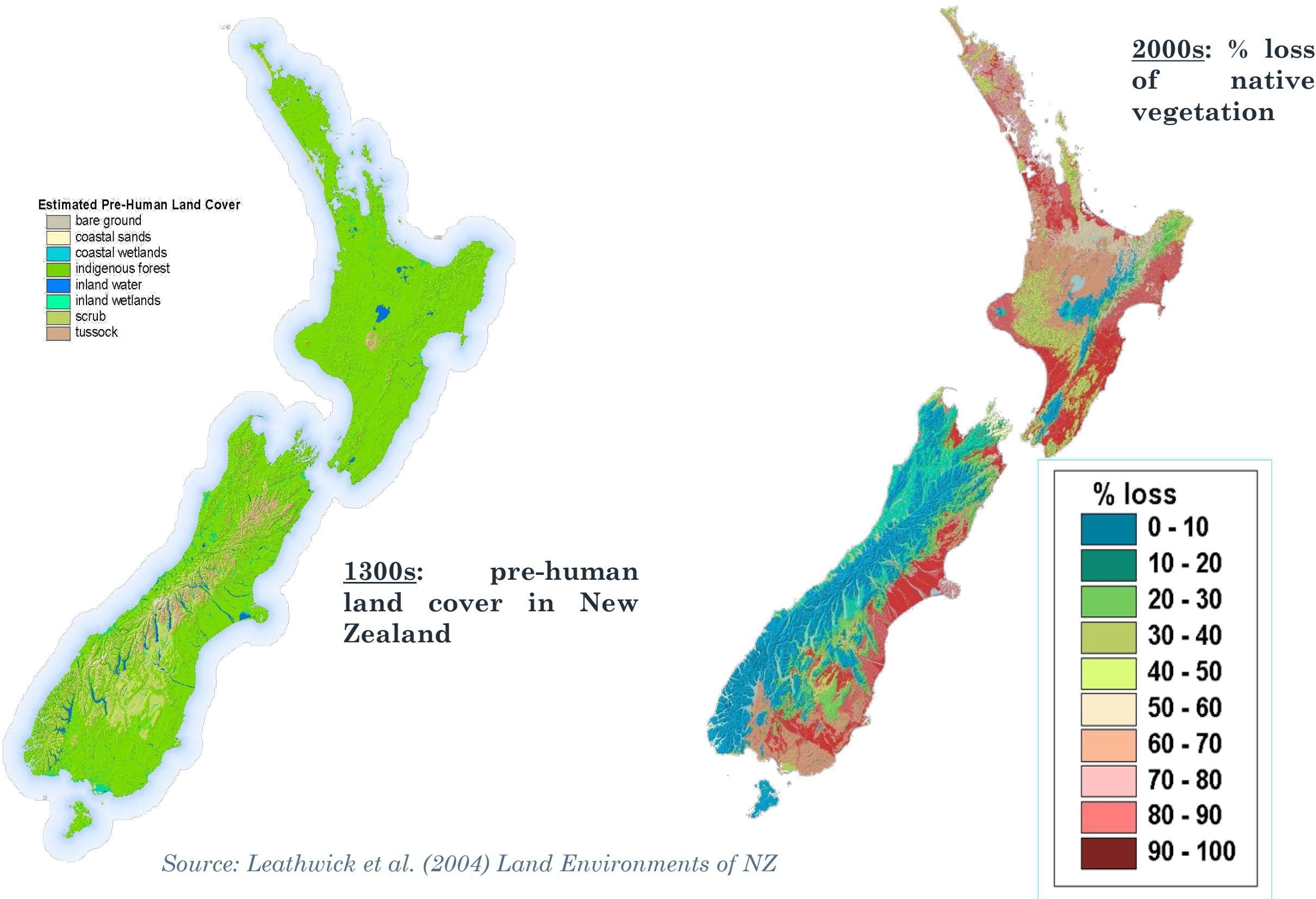
Porto, open session, 26 June 2018

Jean-Michel Carnus, NZIF

McARTHUR'S UNIVERSAL CORRECTIVE MAP OF THE WORLD



EVOLUTION OF LAND COVER



KAURI FORESTS, NORTHLAND

Tane Mauta



BEECH FORESTS, FJORDLAND



New Zealand North Island



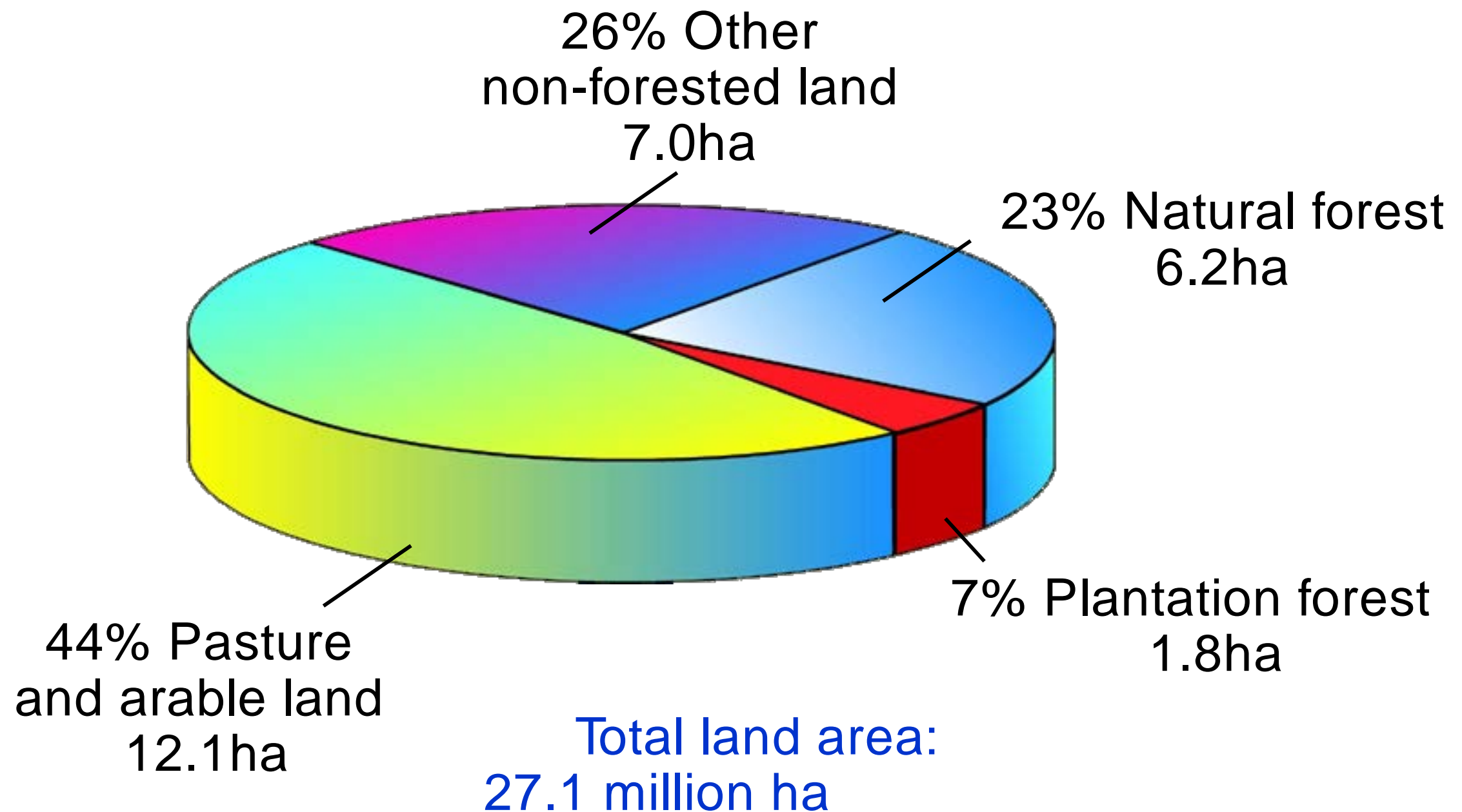


North Island –East Coast



Wiffen's farm, N. Canterbury, South Island

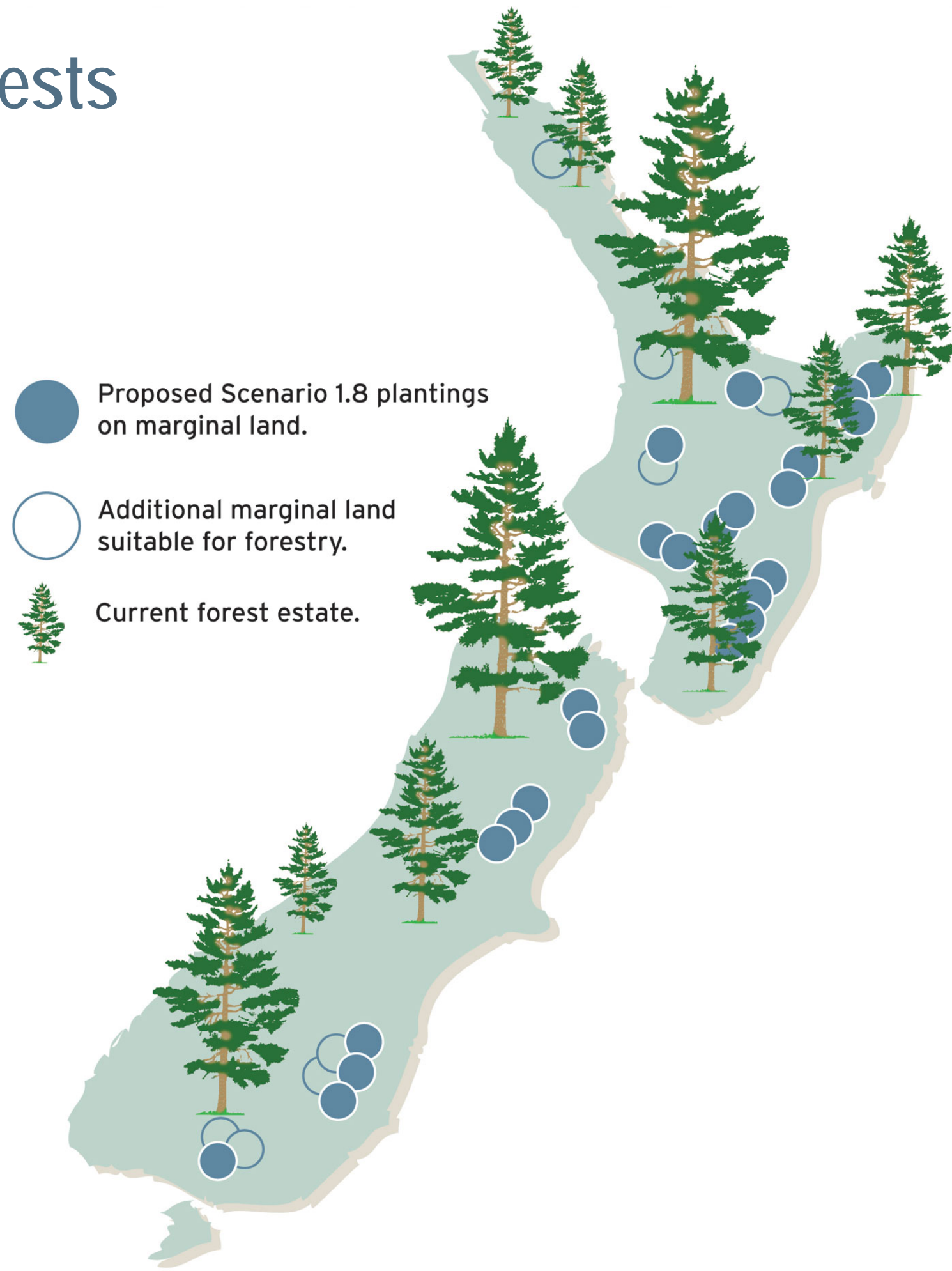
New Zealand Land Use



New Zealand planted forests

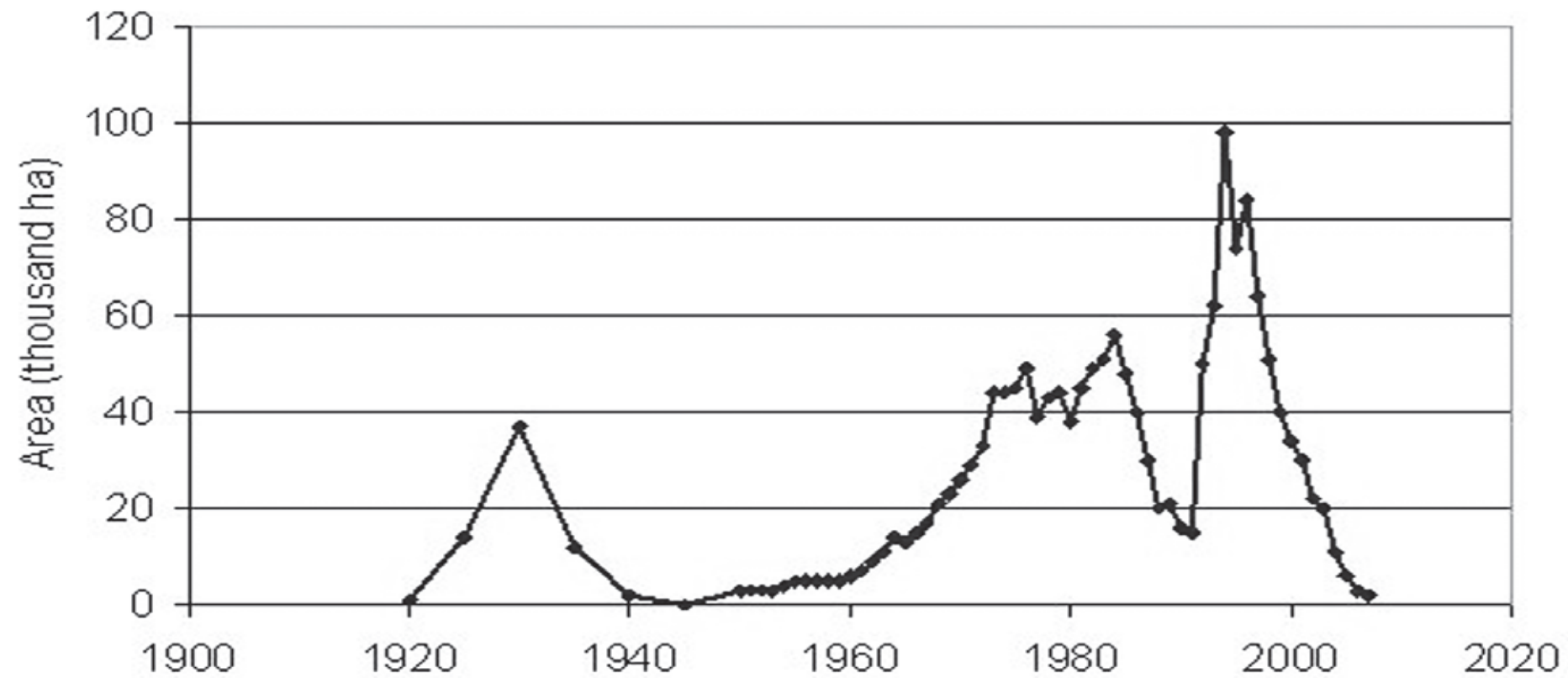
interesting facts:

- large amount of “marginal” land available for more forest eg. for biomass to bioeconomy
- 500 planted trees per person
- 90% plantation forestry is radiata pine; 6 % is Douglas fir
- age = 1 - 40 years with 60 % of area > 15 yrs old - generally harvested @ 18-28 years
- ~60% Forest Stewardship Council (FSC) certified
- Maoris now own 40% of the private forest land
- Forestry sector contributes 3% of NZ GDP; 8% of export earnings
- 65% of harvest processed further in New Zealand

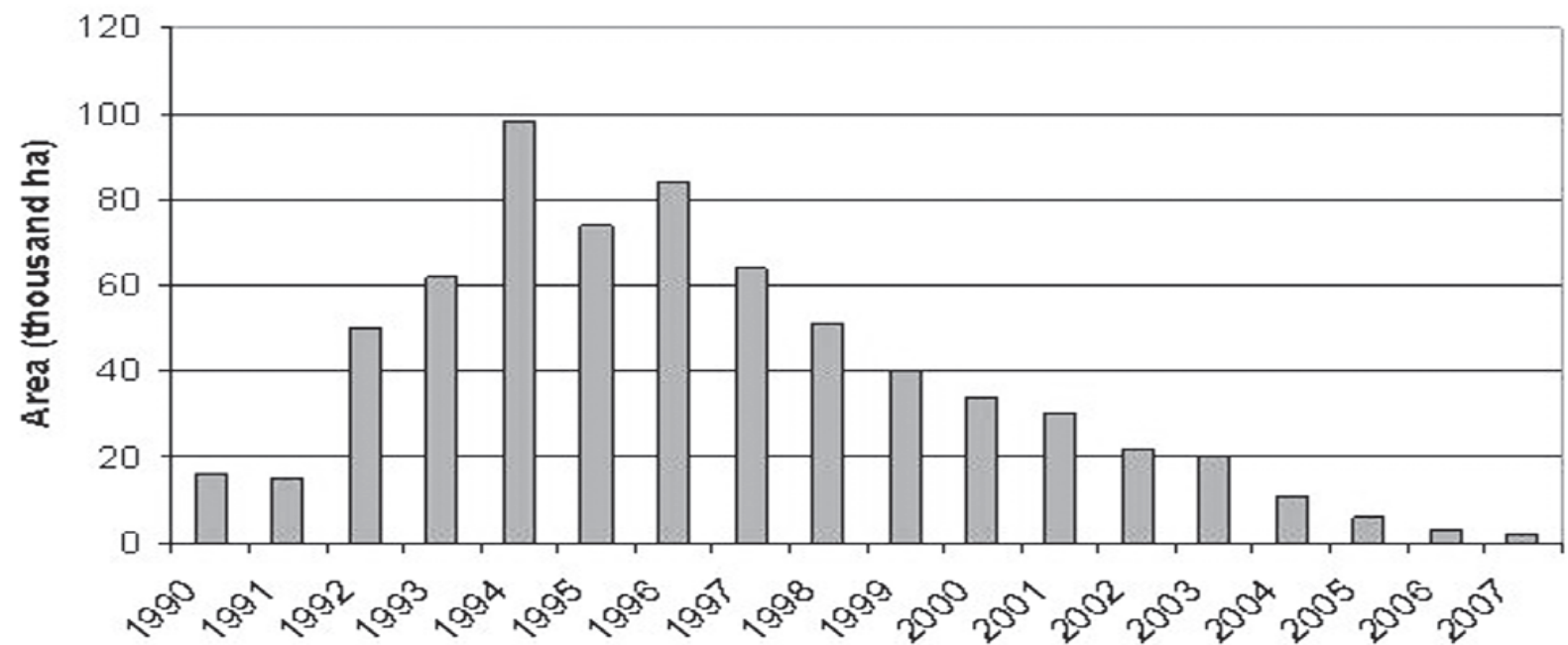


NZ planted forests - new plantings

New planting in New Zealand



New Zealand's Kyoto plantations



NZ vision for the forestry sector (2010)

Foresight 2030

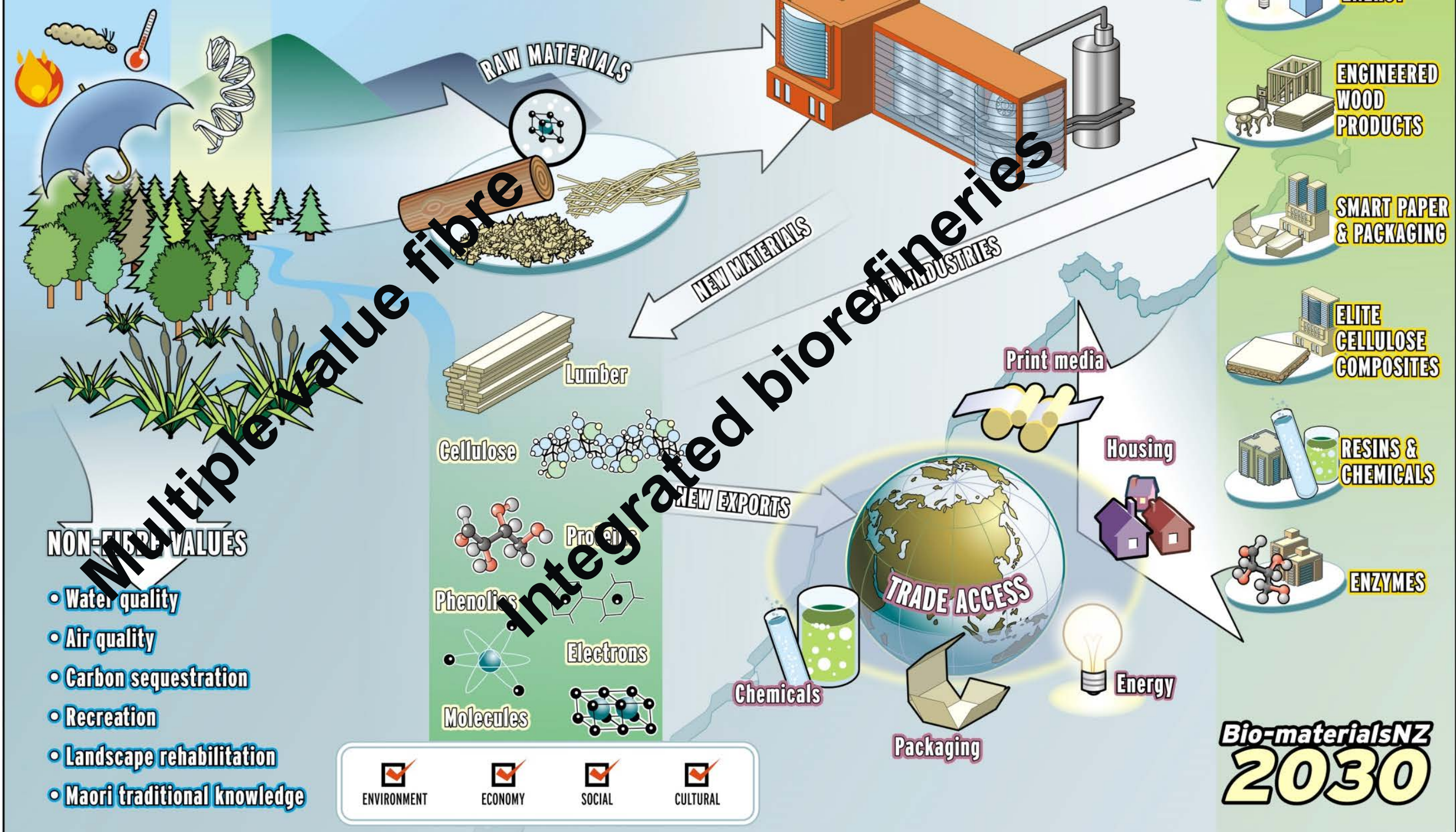
- *innovative and profitable sector with increasing demands for timber and wood products*
- *extended and sustainably managed forest resource providing valued environmental services*

Key drivers

1. Forests: more than wood
2. Changing lifestyles
3. Energy supply and costs
4. Overseas markets
5. Climate change



Unleashing New Zealand's BIO-MATERIALS ECONOMY

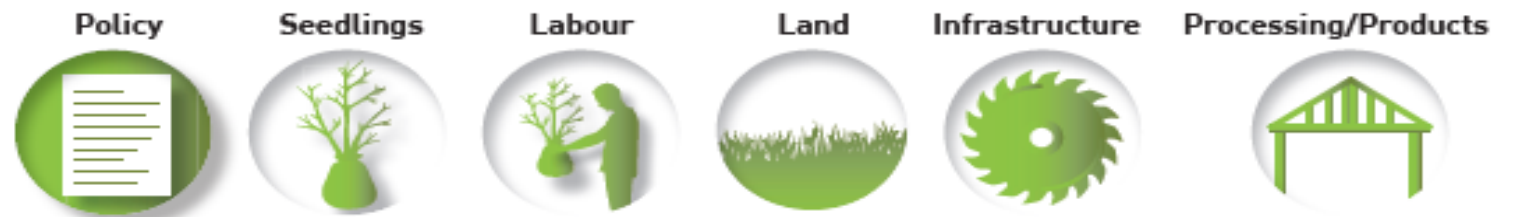


One billion trees – Reclaiming our forest heritage together

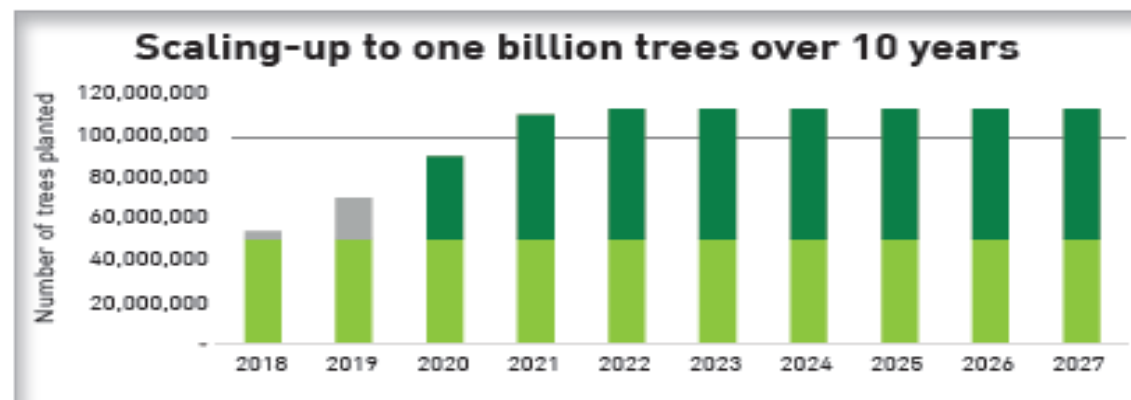
It's about:



It requires:



It's a 10 year programme:



We'll do it together:



We'll plant:

Natives and exotics in traditional and innovative locations

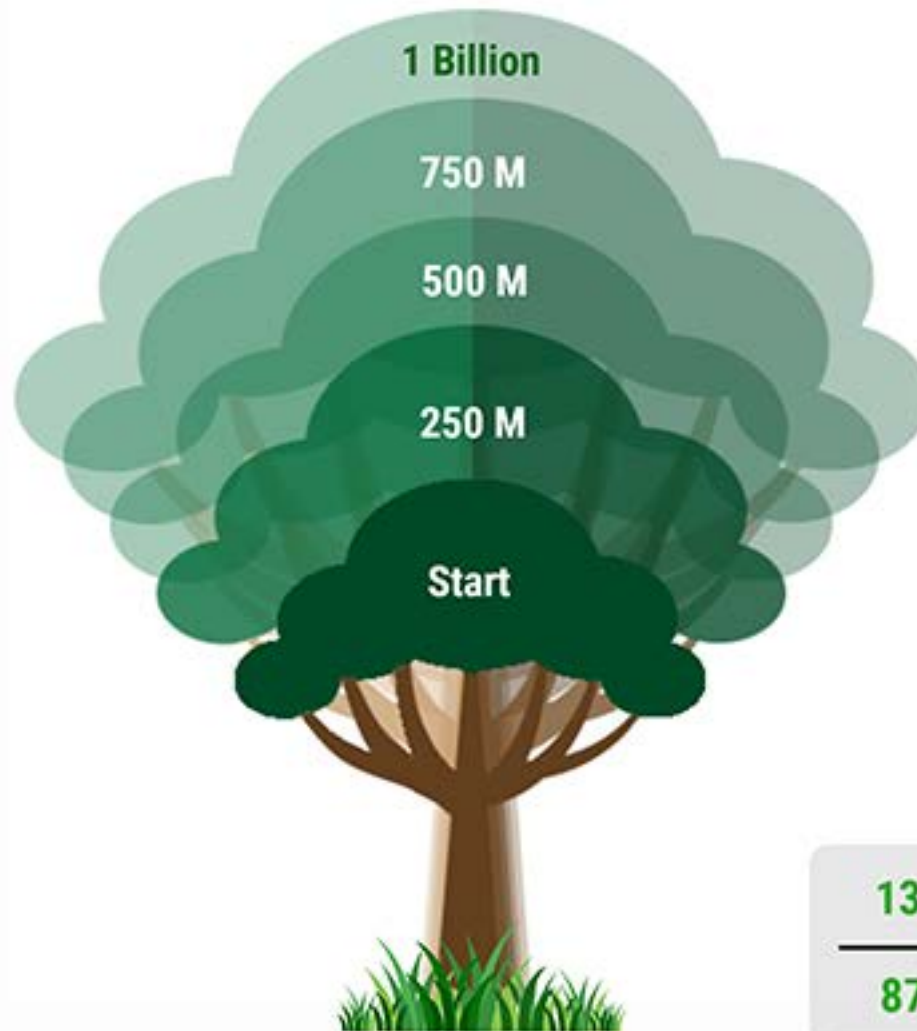
Find out about the Government's One Billion Trees programme and how many trees have been planted so far.

One Billion Trees

Progress Chart



Te Uru Rākau
Forestry New Zealand



Trees planted

since the One Billion Trees Programme was announced*

25,654,000

Tree seedlings sold

for planting in 2018**



67,475,000



Government has directly funded

6,515,000

tree seedlings committed for planting in 2018

13% are native species

87% are exotic species



* estimated

** surveyed



As at 18 June 2018

.... one new IEFC associate member



New Zealand Institute of Forestry

– Te Pūtahi Ngāherehere o Aotearoa Incorporated –

New Zealand Institute of Forestry

The New Zealand Institute of Forestry (NZIF) represents New Zealand's forestry professionals.

We provide a forum to exchange ideas, opinions and information. We encourage and help our members attain and maintain the highest standards of their profession.

Established in 1927, our membership is open to those who work in all aspects of forestry, including forest management and utilisation, processing, research, education and consulting.



New Zealand Institute of Forestry
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Description

- Governing Council
- Committees and working parties
- Local sections
- Annual conferences
- Newsletters (fortnightly) and Journals (quarterly)



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