



# UC/MAF WORKSHOPS

## CARBON FORESTRY FINANCIAL MODELLING

**CHRISTCHURCH, 25-27 AUGUST 2010**

**ROTORUA 1-3 DECEMBER 2010**

**Focus:** How to incorporate carbon into forest financial analysis

**Target participants:** Forestry professionals including Registered Forestry Consultants (particularly those providing advice to clients on participation in the ETS, PFSI or AGS).

**Topics covered include:**

- Overview of forest financial analysis.
- Financial analysis inputs
  - Log volumes
  - Log prices
  - Carbon stocks
  - Carbon prices
  - Costs
  - Discount rate
- Available models
- Estimation of carbon stocks using
  - Look-up tables
  - Models
- How different species and management regimes affect carbon stocks and financial outcomes
- Carbon markets
- Alternative carbon trading options
- Risk Management

The workshop will be hands-on and involve participants using models and Excel to work through examples of

- New land planting
- Existing post-1989 stands

Note that the workshop will include use of the FFR Radiata Pine Calculator. Participants wanting to subsequently use this tool to forecast carbon stocks and log grade volumes will need to join FFR (Future Forests Research).

**Workshop coordinators:** Bruce Manley (NZ School of Forestry) & Piers Maclaren (Registered Forestry Consultant)

**Workshop details:**

The 3-day workshop will be held at :

- (a) the NZ School of Forestry of the University of Canterbury, Christchurch from 10 am on Wednesday 25 August to 3 pm on Friday 27 August.
- (b) School of Forestry and Primary Industries, Waiariki Institute of Technology, Rotorua on from 10 am on Wednesday 1 December to 3 pm on Friday 3 December.

The cost is \$225 (Including GST). This covers course materials as well as morning tea, lunch and afternoon tea.

**How to register:**

Look under News & Features <http://www.fore.canterbury.ac.nz> “Carbon Forestry Financial Modelling”.

Places are limited.