

## CURRICULUM VITAE

# Rowan Reid

Bach. Forest Science (Hons)  
Masters Forest Science



### CONTACT DETAILS:

Rowan Reid  
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### SUMMARY

Rowan Reid is a forest scientist with more than 25 years experience spanning academia, community development and the private sector both across Australia and overseas.

### PERSONAL DETAILS

#### PRIVATE BUSINESSES:

Agroforestry Insight : Consultancy  
Bambra Agroforestry Farm : Primary production

#### ACADEMIC QUALIFICATIONS:

1986 Master of Forest Science, The Uni. of Melbourne  
1983 Bachelor of Forest Science, 1<sup>st</sup> Class Hon,  
The University of Melbourne

#### PRACTICAL QUALIFICATIONS:

1999 Workplace First Aid Certificate Level 2  
1999 Chainsaw Operator H4.7 Trim and cross-cut 1999  
Tree Faller H4.1 Fall trees manually – basic  
2008 Workplace First Aid Certificate Level 2



### ACADEMIC APPOINTMENTS:

**CURRENT:** **Honorary Senior Fellow, Department of Forest and Ecosystem Science, The University of Melbourne,**  
1997- 2010 Senior Lecturer Level C (Full Time), The University of Melbourne  
2004-2006 Associate Dean, Faculty of Land and Food  
1995-7 Lecturer Level B (Fractional 60%), The University of Melbourne  
1989-95 Tutor, The University of Melbourne  
1988/9 Research Assistant (Casual), Centre for Farm Planning and Land Management, Uni of Melb.

### ACADEMIC TEACHING

#### Agroforestry and Farm Forestry

Development and delivery of undergraduate and postgraduate courses at the University of Melbourne in agroforestry, revegetation, silviculture and arboriculture beginning in 1990.

#### Postgraduate

Supervisor of more than 20 Honours, Masters and PhD Research Projects including international students from Ethiopia, Kenya, Laos, Nepal, Indonesia and PNG

### SUBSTANTIAL RESEARCH AND DEVELOPMENT GRANTS (As Principal Researcher)

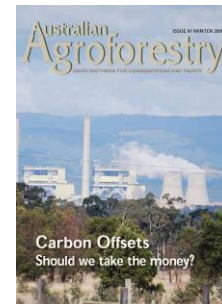
1993 Department of Primary Industries and Energy - Farm Forestry Program - (\$240 000)  
1996 Department of Primary Industries and Energy - Farm Forestry Program - (\$200 000)  
1996 RIRDC - Blackwood Workshop - with CSIRO Div. of Forestry (\$10 000)  
1996 Myer Foundation - Grant for the Master TreeGrower program (\$105 000)  
1997 Joint Venture Agroforestry Program - Master TreeGrower (\$75 000)  
1999 Joint Venture Agroforestry Program and NHT - Master TreeGrower UM44A (\$280 000)  
2000 Natural Heritage Trust – National Farm Forestry Information Service (\$120 000)  
2001 IUFRO Extension Working Group Meeting – JVAP and DAAF (\$20 000)  
2001 Joint Venture Agroforestry Program and NHT - Master TreeGrower UM56A(\$38 000)  
2001 Bush for Greenhouse regional training – AGO \$18,500  
2001 RIRDC Travel Grant – IUFRO Extension Working Group Meeting, Oregon \$2000  
2002 Joint Venture Agroforestry Program and NHT - Master TreeGrower UM63(\$300 000)  
2004 RIRDC Travel Grant – World Agroforestry Centre, Kenya \$2000  
2004 RIRDC Research Project – Master TreeGrower (\$300000)  
2006 RIRDC Research Project – Master TreeGrower (\$300000)  
2006 LWA Research Project – Master TreeGrower (\$300000)  
2009 Otway Agroforestry Network Caring for Our Country project (\$300000)

## OUTREACH and COMMUNITY DEVELOPMENT

### Australian Master TreeGrower Program

Community education course and related extension program. 95 programs involving over 2000 landowners completed to date.

SEE: [http://www.agroforestry.net.au/main.asp?\\_=Australian%20Master%20TreeGrower](http://www.agroforestry.net.au/main.asp?_=Australian%20Master%20TreeGrower)



### Australian Agroforestry Magazine

Editor of this community based industry magazine since 2004. Distribution to approximately 2000 farmers and extension agents.

## OVERSEAS EXPERIENCE

With a strong personal and professional interest in international programs I have undertaken a significant degree of international travel focusing on agroforestry and community forestry programs. I have worked or toured in the following countries:

**Oceania:** New Zealand (3), Fiji (2), **Scandinavia:** Denmark, Sweden, Finland, Norway,

**Europe:** Germany, Holland, Belgium, Luxembourg, France, Spain, Portugal, Switzerland, Italy, Austria, United Kingdom, Slovenia, Serbia, Hungary, East Germany,

**Africa:** Kenya (1986 and 2004) **North America** (1996, 2000, 2003, 2004) - North Carolina, South Carolina, Pennsylvania, Ohio, Missouri, Iowa, Nebraska, Kansas, California, Nevada, Virginia, Maine, New York, Washington, **Canada:** British Columbia,

**South East Asia:** Thailand, Vietnam, **The Subcontinent:** India: Kerala (Pictured)



## SELECTED CONFERENCES & SEMINARS

Reid R 1991 Demonstrating Agroforestry. Paper presented at the "Role of trees in sustainable farming conference", Albury 1991 INVITED

Reid R and A. Stewart 1994 *The Design and development of agroforestry and farm forestry options to match farmer needs in the Otway Ranges*, Paper presented at "Australian Forest Growers Faces of Farm Forestry" 1994 Conference, Launceston, Tasmania

Reid R 1996 *The diagnosis and design of farm forestry systems for Australian landowners and farmers*. Paper presented at Outlook '96, Canberra, Feb. 1996 INVITED

Reid R 1996 *Planning for Farm Forestry*. Paper presented to the "Farm Forestry and Plantations" 1996 Australian Forest Growers Conference, September 9-12 Mount Gambier.

Reid. R 1997 *Agroforestry by design. Diagnosis and Design for farm forestry projects*, education, extension and regional strategies. Paper presented at the National Forum on Property Management Planning workshop: "Incorporating farm forestry into property management planning". Coffs Harbour March 5th 1997

**Reid. R 1997 The Australian Master TreeGrower Program Paper presented at the 2nd International Australasian & Pacific Extension Network conference, Albury, 19th - 21st March 1997**

Reid. R 1998 *The Australian Master TreeGrower Program* Paper presented at the AFG Biennial Conference, Lismore 7-9th July 1998

**R. Reid, P. Stephen and J. Wright (2000) The Australian Master TreeGrower Program - Encouraging leadership amongst farm foresters** Paper presented at the IUFRO Working Group 3.08 Small-Scale Forestry Meeting: "International Symposium on development policies to encourage small-scale forestry" January 9-13, 2000, Kuranda, Australia

R. Reid (2000) *Farm forestry's role: Why pruning must be fun - not just economic*. Paper presented at OUTLOOK 2000, Canberra 1st March 2000.

**R.Reid (2001) Welcome to the IUFRO Conference on Forestry Extension: Assisting forest owner, farmers and stakeholder decision-making.** Paper presented to the IUFRO Extension Working Party (S6.06-03) Symposium 2001 Lorne, Australia  
<http://www.iufro.org/iufro/iufronet/d6/wu60603/proc2001/reid.htm>

R. Reid (2001) Knowledge and learning in the new economy – Lessons from the Australian Master TreeGrower Program. Presentation at the ANU Forestry 4<sup>th</sup> Departmental Research Colloquium: *Forestry and the New Economy*. ANU Campus 26 Feb. 2001

R. Reid (2001) Master TreeGrowers program – turning R&D into on-ground action. Presentation at "The Role of Vegetation in Sustaining Landscapes" Vegetation arena R&D Forum, Tanunda, South Australia, 30-31 May 2001

R. Reid and R. Washusen (2001) *Sawn timber from 10-year-old pruned Eucalyptus nitens (Deane & Maiden) grown in an agricultural riparian buffer*. Paper presented at the "Third Australian Stream Management Conference" Brisbane, 27-29 August 2001

**R. Reid (2003) A conceptual framework for farm forestry and agroforestry – helping target extension in Australia.** Paper presented at the Extension Forestry – Building capacity through collaboration. IUFRO Forestry Extension Conference Troutdale, Oregon, Sept. 28 . Oct. 2, 2003. <http://www.iufro.org/iufro/iufronet/d6/wu60603/troutdale03-proceedings.pdf> pages 277-290.

**R. Reid (2004) Facilitating farmer participation in timber production**, Presentation to the International Workshop on Small-holder Timber Production, 29 November to 1 December 2004 Nairobi, Kenya

**R. Reid (2004) Subsidies: The sacred cow of agroforestry extension?** Paper Presented at the 1<sup>st</sup> World Congress of Agroforestry: Working together for sustainable land-use systems. 27<sup>th</sup> June to 2<sup>nd</sup> July, Orlando, Florida, USA.

**R. Reid (2005) The Australian Master TreeGrower Program 1996-2004. Development, delivery and impact of a national agroforestry education program.** Paper presented at the IUFRO World Congress, 2005 8-12<sup>th</sup> August Brisbane.

R. Reid and A. Stewart (2006) Ten percent multipurpose tree cover for every farm: A low risk, high opportunity first step. Paper presented at the Australian Forest Growers International Biennial Conference, 22-25 October 2006 235-390

R. Reid (2006) Silvicultural Management of Australian Blackwood (*Acacia melanoxylon*) in Plantations and Multi-Purpose Forests. Paper presented at the 4<sup>th</sup> International Blackwood Workshop, Victoria

**R. Reid (2007) A convenient lie. How an economic theory made time disappear and now risks undermining quality in farm forestry.** Paper presented at the New Zealand Farm Forestry Association's 51<sup>st</sup> National Conference, Waikato April 2007

R. Reid (2008) Farmer Forestry – Liking the time and realising the opportunity. Keynote paper presented at the 2008 AFG Conference, Published in *Forestry for a better future: climate, commerce and communities*. Australian Forest Growers National Conference Proceedings. Albury Conventional Centre, 19-22 October 2008 153-158

**R. Reid (2011) Overview of the Master Tree Grower Programme.** Invited paper ANZIF Conference "Pacific Forestry....Growing a Forestry Future" linked with "2011, the UN International Year of Forests" May 2011, Auckland, New Zealand.

## PRIVATE INVOLVEMENT IN AGROFORESTRY: Bambra Agroforestry Farm

In 1987, my wife Claire and I purchased a 42 hectare grazing property at Bambra and set about establishing an agroforestry demonstration farm to encourage the adoption of integrated agroforestry systems. More than 4000 visitors have been shown around the farm since 1987 including school groups, farmer groups, tertiary classes and professionals. The first harvest of sawlogs from planted trees was undertaken in 1999 for a sawing trial in cooperation with CSIRO Division of Forest Products, Clayton. Currently undertaking sawing research with CSIRO and Black Forest Sawmill



## AWARDS

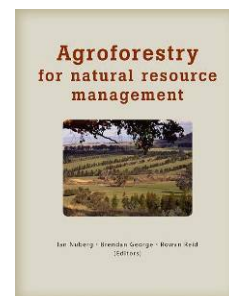
- 1983/4 Commonwealth Postgraduate Research Award (\$14 000)
- 1984 A.M. White Travel Scholarship (\$200)
- 2000 Long Special Study Leave (\$5100)
- 2000 **The Allen Strom Eureka Prize for Environmental Education Program (\$10 000)**
- 2000 The Institute of Land and Food Resources Award for Excellence in Outreach
- 2004 The Faculty of Land and Food Resources Award for Excellence in Outreach

## KEY PUBLICATIONS

### BOOKS

### (% contribution)

- Reid R and Wilson, G. 1985 *Agroforestry in Australia and New Zealand* Goddard and Dobson, 1985 225 pages Second edition 1986 255 pages. 5000 copies - out of print 240pp (75%)
- Reid R and A. Stewart 1994 *Agroforestry for shelter and land protection in the Otways*, Otway Agroforestry Network, Birregurra, 3242 1000 copies - pp 128 (85%)
- Reid R 1995 Ed. *Making farm trees pay* Role of Trees in Sustainable Agriculture, Workbook 2 Greening Australia, RIRDC, LWRDC, 80pp ISBN 1875345191 3000 copies pp 60 (90%)
- Reid R and Stewart A. 1995 *Agroforestry for shelter and land protection in the Otways*, Otway Agroforestry Network, Birregurra, 3242 ISBN 0 646 207261 Second Edition 1000 copies pp 128 (85%)
- Washusen, R and R Reid 1996 *Agroforestry and Farm Forestry. Productive Trees for shelter and land protection in North East Victoria*. North East Agroforestry Network, 2000 copies pp 188 (50%)
- Reid, R. and P. Stephen 1999 *The Farmer's Log - Australian Master TreeGrower Manual* 1999. 128 pp. 2000 copies printed and distributed (50%)
- Reid, R. and P. Stephen 2001 *The Farmer's Forest: Multipurpose forestry for Australian Farmers*. 168 pp. Australian Master TreeGrowers Inc. Colac. 2000 copies printed (50%)
- Nuberg, I., George, B. and Reid, R. (eds) (2009) *Agroforestry for natural resource management*. CSIRO Publishing (33%)
- Sharma-Luitel, P & Reid, R (2009) *Log-Grown Shiitake Mushrooms- An Australian Grower's Manual*, The Otway Agroforestry Network (75%)



Total print run of books = 21,000 (Approximately sales are currently 20,000)

## KEY CHAPTERS IN BOOKS

- Reid R and Bird R 1990 Shade and shelter Chapter In *Trees for Rural Australia* Kremer Ed. pp 319 - 335 (75%),
- Reid R 1993 Other Products from agroforestry. Chapter in *Agroforestry - Trees for productive farming*. Ed. D. Race, Agmedia Agriculture Victoria. pp 97-100 n(100%)
- Reid R. 1997 Trees for wood products. In Abel et al. "Design Principles for Farm Forestry - A guide to assist farmers to decide where to place trees and farm plantations on farms" Joint Venture Agroforestry Program, Canberra pages 7-17(100%)
- Reid R. and P. Stephen 2004 Integrating forestry into farms. In Elevitch, C.R.(ed) 2004. *The Overstorey Book: Cultivating Connections with Trees*, 2<sup>nd</sup> Edition. Permanent Agriculture Resources, Holualoa, Hawaii, USA. Pages 231-235.
- Reid R. 2004 Farm forestry extension. In Elevitch, C.R.(ed) 2004. *The Overstorey Book: Cultivating Connections with Trees*, 2<sup>nd</sup> Edition. Permanent Agriculture Resources, Holualoa, Hawaii, USA. Pages 249-252.
- Reid, R. (2009) Wood as a farm product. In: Nuberg, I., George, B. and Reid, R (eds) (2009) *Agroforestry for natural resource management*. CSIRO Publishing pp145-158
- Reid, R. (2009) Growing high-quality sawlogs. In: Nuberg, I., George, B. and Reid, R (eds) (2009) *Agroforestry for natural resource management*. CSIRO Publishing pp161-180
- Reid, R. (2009) Trees in grazing systems. In: Nuberg, I., George, B. and Reid, R (eds) (2009) *Agroforestry for natural resource management*. CSIRO Publishing pp 219-235

## KEY REFERREED and SCIENTIFIC PAPERS

- Reid R and Ferguson, I. 1992 Development and Validation of a simple approach to modelling tree shading in agroforestry systems. *Agroforestry Systems* 20:3 243-252 (90%)
- Reid, R. and Stephen, P. (2000) The Australian Master TreeGrower Program – Encouraging Leadership amongst farm foresters. In: Ed: J.L. Herbohn, S.R. Harrison, K.F. Herbohn and D. B. Smorfitt *Developing policies to encourage small-scale forestry*. IUFRO Research Group 3.08 Small Scale Forestry. Proc. from and International Symposium held in Kuranda, Australia 9-13 Jan. 2000. pp 255 – 261.
- Reid R. and R. Washusen (2001) *Sawn timber from 10-year-old pruned Eucalyptus nitens (Deane & Maiden) grown in an agricultural riparian buffer*. In "Third Australian Stream Management Conference proceedings: the value of healthy streams, 27-29 August 2001, Brisbane, Queensland" Edited by I. Rutherford, F. Sheldon G. Brierley and C. Kenyon pp: 545 – 550 Brisbane, 27-29 August 2001
- Reid, R. (2001) The Australian Master TreeGrower Program. *Australian Journal of Environmental Education* 17: 137-140.
- Reid, R. (2002) The principles and practice of pruning, *Australian Forest Grower*, Special Liftout No. 60, Winter 2002 Vol. 25(2) 12pp
- Reid, R. (2006) Diameter-basal area ratio as a practical stand density measure for pruned plantations. *Forest Ecol. and Management* 233: 375-382
- Reid, R. and P. Stephen (2007) The Australian Master TreeGrower Program- Development, delivery and impact of a national outreach and education program (1996-2004), RIRDC Publication No 07/037. Rural Industries Research and Development Corporation, Canberra. pp 70-74. 102pp. <http://www.rirdc.gov.au/reports/AFT/06-029.pdf>
- Reid, R. (2007) Silvicultural management of Australian Blackwood (*Acacia melanoxylon*) in plantations and multi-purpose forests. In Beadle C.L. and Brown A.G. (eds) (2007) *Acacia utilisation and management – Adding value*. RIRDC Publication No. 07/095, Rural Industries Research and Development Corporation, Canberra. pp 70-74.
- Reid, R. (2008) *Tree Change - The Australian Master TreeGrower phenomenon* RIRDC Publication No. 08/129 Project No.UM-63A
- Curry, D. And Reid R. (2009) Peer group mentors contribute to diversified, sustainable and innovative farming communities. *Extension Farming Systems Journal* 5(2) 187-194. [http://www.csu.edu.au/\\_data/assets/pdf\\_file/0006/109626/EFS\\_Journal\\_vol\\_5\\_no\\_2\\_25\\_Curry\\_and\\_Reid.pdf](http://www.csu.edu.au/_data/assets/pdf_file/0006/109626/EFS_Journal_vol_5_no_2_25_Curry_and_Reid.pdf)
- Minga, J., Reid, R. and Edis, R. (2010) Nitrogen fixation by *Casuarina ologodon* L. Johnson agroforestry in the Papua New Guinea highlands. *Journal of South Pacific Agriculture*, Volume 14: Nos. 1 & 2, 2010 38-52