

CURRICULUM VITAE

Dr John Herbohn BSc PhD GDipAcc MCom

Personal Particulars

Name: John Luke Herbohn

Present positions: Associate Professor/Reader (Level D) in Tropical Forestry, The University of Queensland
Director, Taumata Plantations Ltd

Work address: School of Natural and Rural Systems Management,
The University of Queensland
St Lucia, 4072, Australia

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Academic Qualifications

Bachelor of Science *JCU* (1987)
Bachelor of Science (Hons) *JCU* (1988)
Graduate Diploma of Accounting *JCU* (1991)
Doctor of Philosophy *JCU* (1996)
Master of Commerce *JCU* (1997)

Projects undertaken as Principal or Joint Chief Investigator

<i>Details of Project</i>	<i>Year</i>	<i>Funds Received</i>
ACIAR. Enhancing tree seedling supply via economic and policy changes in the Philippines nursery sector	2006-2010	\$826,939
MTSRF. Integrating ecology, economics and people in forest landscapes (Funding from 2008-2010 - \$250,000). Project Leader.	2007-2008	\$125,000
MTSRF. Integrating ecology, economics and people in forest landscapes Project Leader.	2006-2007	\$125,000
AgForests. South-east Queensland Native Forest Module for Australian Farm Forestry Financial Model. Project Leader.	2006	\$13,794
Sustainable Regions. A triple bottom line business case for the expansion of the hoop pine estate on the Atherton Tablelands. Joint Project Leader with A/Prof Steve Harrison and Dr Geoff Stocker.	2005-2006	\$250,000
Task 5.3 CRC-TREM. Social and economic aspects of farm forestry and revegetation activities. Co-ordinator.	2005-2006	\$88,533
ACIAR. Improving financial returns to smallholder tree farmers in the Philippines. Project Leader.	2005-2007	\$699,128

Curriculum vitae for Dr J.L. Herbohn

<i>Details of Project</i>	<i>Year</i>	<i>Funds Received</i>
Task 5.3 CRC-TREM. Social and economic aspects of farm forestry and revegetation activities. Co-ordinator.	2004-2005	\$79,982
ACIAR. Overcoming the economic, institutional and policy constraints to the development of small-scale forestry in the Philippines – Project Extension. Project Leader.	2004	\$100,712
Task 5.3 CRC-TREM. Social and economic aspects of farm forestry and revegetation activities. Co-ordinator	2003-2004	\$75,000
UQ RDG. Assessing the Social, Environmental and Economic Impacts of Alternative Forestry Options on Rural Communities – development of a modeling framework. Joint Chief Investigator with A/Prof Harrison and Prof. Helen Ross.	2003	\$18,000
Task 5.3 CRC-TREM. Social and economic aspects of farm forestry and revegetation activities. Co-ordinator	2002-2003	\$58,000
RIRDC. Assessment of Agroforestry Projects in northern Australia using the Australian Farm Forestry Financial Model (AFFFM). Project Leader	2002-2003	\$50,000
ACIAR. Overcoming the economic, institutional and policy constraints to the development of small-scale forestry in the Philippines. Project Leader	2001-2003	\$398,911
Task 5.3 CRC-TREM. Social and economic aspects of farm forestry and revegetation activities. Co-ordinator	2001-2002	\$65,000
Natural Heritage Trust. Economic evaluation of feral pig control strategies in North Queensland. Joint Chief Investigator with A/Prof. Steve Harrison and Mr David Smorfitt.	2001-2002	\$18,202
Task 5.3 CRC-TREM. Social and economic aspects of farm forestry and revegetation activities. Co-ordinator	2000-2001	\$64,000
ACIAR. A socio-economic assessment of the potential of Australian species in community forestry in the Philippines. Joint Chief Investigator with A/Prof. Steve Harrison.	1999	\$33,000
Task 5.3 CRC-TREM. Social and economic aspects of farm forestry and revegetation activities. Co-ordinator	1999-2000	\$42,000
AusAID - ISSS. Funding to support two overseas delegates to attend IUFRO Small-scale Forestry Symposium held in Cairns	1999-2000	\$6,599
RIRDC. Funding to support IUFRO international symposium <i>Developing policies to encourage small-scale forestry</i> . Joint Chief Investigator with K.F. Herbohn and S.R. Harrison	1999/2000	\$12,524
RIRDC. A Whole-Farm and Regional Agroforestry Decision Making System. Joint investigator with G. Cockfield (USQ), A/Prof. S. Harrison (UQ), Dr P. Lawrence (QDNR), P. Norman (QDNR) and D. Thompsom (CARE Ltd).	1999-2001	\$300,633
JCU Merit Research Grant. Student motivations and learning strategies. Joint chief investigator with P. Allingham.	1999	\$7,000
Project 4.2 CRC-TREM - Financial models for forestry and agroforestry – Project Co-ordinator.	1998/99	\$52,192
CRC-TREM. Sustainable Farm Forestry in the Tropics: Social and Economic Analysis and Policy - funding to prepare book and associated policy document. Joint chief investigator with A/Prof. S. Harrison (UQ) and Ms K. Herbohn (JCU).	1998	\$30,000
Project 4.2 CRC-TREM - Financial models for forestry and agroforestry – Project Co-ordinator.	1997/98	\$56,000
Project 4.2 CRC-TREM - Financial models for forestry and agroforestry – Project Co-ordinator.	1996/97	\$56,000
North Queensland Joint Afforestation Board. Profitability and asset value	1996/97	\$27,328

Curriculum vitae for Dr J.L. Herbohn

<i>Details of Project</i>	<i>Year</i>	<i>Funds Received</i>
impacts of reforestation with native timbers on private land in North Queensland. Joint chief Investigator with A/Prof S. Harrison (UQ).		
Project 3.2 CRC-TREM. Financial models for forestry and agroforestry. Project Co-ordinator.	1995/96	\$64,000
Project 3.2 CRC-TREM - Financial models for forestry and agroforestry – Project Co-ordinator.	1994/95	\$56,000
Project 3.2 CRC-TREM - Financial models for forestry and agroforestry – Project Co-ordinator.	1993/94	\$22,000
JCU Merit Research Grant. Development of a financial model for the analysis of the commercial potential of plantations of high value rainforest cabinet timbers in North Queensland - sole investigator.	1993	\$5,000
JCU Merit Research Grant. Plant-soil relationships in Australian rainforests and plantations of rainforest trees. Joint Chief Investigator with R.A. Congdon and C.R. Maycock.	1993	\$7,000
DSTO, JPL and NASA. AIRSAR Trial Support - Foliage ground truth services for airborne radar trial. Research consultancy with D.L. Maskell and R.A. Congdon.	1993	\$35,000
JCU Merit Research Grant. The influence of soil fertility on the allocation of resources within rainforest trees: An investigation of the source/sink theory of resource allocation. Joint Chief Investigator with R.A. Congdon and C.R. Maycock.	1992	\$10,800
JCU Merit Research Grant. Nutrient accessions in litterfall in disturbed and undisturbed rainforest growing on infertile soils. Joint Chief Investigator with R.A. Congdon.	1991	\$8,000
JCU Merit Research Grant. Nutrient availability in tropical North Queensland rainforest soils and the relationship with foliar nutrient content. Joint Chief Investigator with R.A. Congdon.	1989	\$3,000

Postdoctoral Fellows and Senior Research Staff

The following research staff have worked as part of my research team and under my supervision. The list does not include numerous casual and short term appointments.

Name	Position	Date of appointment	Funding Source	Current position
Current appointments				
Associate Professor Steve Harrison	Principal Research Fellow (Level D, 50%)	23 July 2006 to 31 September 2010	ACIAR	
Dr Nick Emtage	Research Fellow (Level B)	July 2006-Dec 2010	MTSRF	
	Postdoctoral Fellow	Jan 2006-July 2006	Sustainable Regions Grant	
	Research Officer	Jan 2000 – Feb 2001	Rainforest CRC;	
Ms A. Bosch	Research Officer/Editorial Assistant	July 2006 to September 2010	ACIAR	
		Jun 2005 to June 2006	Rainforest CRC	

Past Appointments

Curriculum vitae for Dr J.L. Herbohn

Name	Position	Date of appointment	Funding Source	Current position
Mr Bob Maczkowiack	Research Officer	Feb 2002 to Feb 2004	Rainforest CRC	PhD student, UQ
Dr Edson Leite	Visiting Research Fellow	April, 2005 to March, 2006	EMBRAPA – Brazilian Agricultural Research Organisation	EMBRAPA
Dr Jungho Suh	Postdoctoral Research Fellow	March 2001 – Jan 2006	ACIAR	Lecturer B, Adelaide University (from 1 Feb. 2006)
Dr Geoff Slaughter	Postdoctoral Research Fellow	Oct 2002 to June 2003	Rainforest CRC	Lecturer B, UQ
Mr David Smorfitt	Research Officer	1996 to 2000	Rainforest CRC	Lecturer C, James Cook University

Professional Associations

Member of the Institute of Foresters of Australia (IFA)
Member of the Society of American Foresters (SAF)
Member of the Centre for Social and Environmental Accounting Research
Member of the Certified Practicing Accountants of Australia (CPA Australia)

International Professional Service and Activities Highlights

- Board of Directors, Taumata Plantations Ltd. (Taumata is a private company with forest assets worth in excess of \$1.5 billion. It owns 15% of the NZ forest estate)
- Independent Assessor, 2004 Selection Round of the Cooperative Research Centres (CRC) Programme, DEST. Application: CRC for Sustainable Forest Landscapes¹
- Managing Editor for *Small-scale Forest Economics, Management and Policy*
- Chairperson, Journal Management Committee for *Small-scale Forest Economics, Management and Policy*
- Coordinator of IUFRO Research Group 3.08 Small-scale Forestry 2005-2010, Deputy Coordinator, 2000-2005
- *Australian Forestry* Panel Editor for fields of Small-scale Forestry and Forest Economics
- Organiser of IUFRO Research Group 3.08 Small-scale Forestry Symposium in Cairns (Australia, 2000) and Co-organiser (with Steve Harrison) in Ormoc (Philippines, 2007)
- Queensland State Executive Committee member, Institute of Foresters of Australia (2005-present)
- Chair of Scientific Panel for IUFRO Research Group 3.08 symposium in Galway (Ireland, 2006) and Co-chair of Scientific Panel for IUFRO 3.08 symposium in Gerardmer (France 2008), Vilnius (Lithuania, 2005). Member of Scientific Panel of IUFRO Research Group 3.08 Symposia in Joensuu (Finland, 2001), Gengenbach (Germany, 2002) and Washington State (US, 2004)

¹ The CRC Program is funded by the federal Department of Education, Science and Technology (DEST) with the typical grant being in the range of \$10–30 million over seven years. The application for the CRC Sustainable Forest Landscapes fell within this range.

Publications

Books, Edited Proceedings and Journal Special Issues:

11. Herbohn, J.L. Harrison, S.R., Bliss, J., McDaniel, J., Suh, J., Teeter, L., Vanclay, J. (in process). *Social and Economic Research Methods for Forest Management*. CAB International.
10. Herbohn, J.L., Harrison, S.R. and Vanclay, J. (Guest Editors) 'Lessons from Smallholder and Community Agroforestry Research in the Philippines'. Special Issue of *Agroforestry Systems* based on research presented at end of project workshop for ACIAR Project ASEM/2000/088.
9. Dayanandra, D., Irons, R., Harrison, S., Herbohn, J. and Rowland, P. (2005). *Capital Budgeting: Financial Appraisal of Investment Projects – Chinese Edition*. Cambridge University Press, Cambridge. 302 pp.
8. Dayanandra, D., Irons, R., Harrison, S., Herbohn, J. and Rowland, P. (2002). *Capital Budgeting: Financial Appraisal of Investment Projects*. Cambridge University Press, Cambridge. 321 pp.
7. Harrison, S.R., Herbohn, J.L., Mangaoang, E. and Vanclay, J. Eds (2002). *Socio-economic Research Methods in Forestry: A Training Manual*. Research Monograph, Cooperative Research Centre for Tropical Rainforest Ecology and Management, Cairns.
6. Harrison, S.R., and Herbohn, J.L. Eds. (2001). *Sustainable Farm Forestry in the Tropics: Social and Economic Analysis and Policy*. Edward Elgar, Cheltenham, 292 pp.
5. Harrison, S.R. and Herbohn, J.L. Eds. (2001). *Socio-economic Evaluation of the Potential for Australian Tree Species in the Philippines*. ACIAR Monograph 75, CSIRO Publishing, 192 pp.
4. Herbohn, J.L. Harrison, S.R., Herbohn, K.F. and Smorfitt, D.B. Eds. (2001). *Developing Policies to Encourage Small-scale Forestry*. Proceedings from an International Symposium organised by IUFRO Research Group 3.08 Small-scale Forestry, Cairns Australia, 9 - 13 January, 2000. 340 pp.
3. Harrison, S.R., Herbohn, J.L. and Herbohn, K.F. Eds. (2000). *Sustainable Small-scale Forestry: Social and Economic Analysis and Policy*. Edward Elgar, Cheltenham. 247 pp.
2. Harrison, S.R. and Herbohn, J.L. (in press). *A Whole-Farm and Regional Agroforestry Decision-Support System*. Rural Industries Research and Development Corporation Research Report Series, Canberra. 274 pp + xv.
1. Maczkowiack, R., Herbohn, J.L., Emtage, N.R., Slaughter, G. and Harrison, S.R. (in press). *Assessment of Agroforestry Projects in Northern Australia using the Australian Farm Forestry Financial Model*. Rural Industries Research and Development Corporation Research Report Series, Canberra

Journal articles and keynote papers (refereed):

40. Hartebrodt, C., Herbohn, K., Herbohn, J. (accepted November 2007): Mehrdimensionale Steuerungsverfahren - ein erfolgversprechender Ansatz für die Verwaltungs- und Unternehmenssteuerung im Forstsektor?. Eine Fallstudie zum Einsatz moderner Managementmethoden im Spiegel von Evaluations- und Performance Measurementtheorie. *Allgemeine Forst und Jagdzeitung*.
39. Niskanen, A., Lunnan, A., Ota, I., Blatner, K., Herbohn, J., Bull, L., Hickey, G and Feguson, I. (2007). Policies affecting forestry entrepreneurship. *Small-scale Forestry* 6(3):233-255.
38. Emtage, N.F., Herbohn, J.L and Harrison, S.R. (2007). Landholder profiling and typologies for natural resource management policy and program support: potential and constraints. *Environmental Management* 40: pp.481-492.
37. Bosch, O., King, C., Herbohn, J., Smith, C., and Russell, I. (2007). Getting the Big Picture in Natural Resource Management – Systems Thinking as a 'method' for Scientists, Policy Makers and Managers. *Systems Research and Behavioral Sciences* 24(2) pp. 217-232.
36. Herbohn, K.F., Herbohn, J.L. and Hartebrodt, C. (2007). Performance measurement innovations in the Baden-Württemberg State forest Service – Implementation and outcomes. Refereed paper presented at Asia-Pacific Interdisciplinary Research in Accounting conference, Auckland. (In press).
35. Herbohn, K.L. and Herbohn, J.L. (2006). International Accounting Standard (IAS) 41: What are the implications for reporting forest assets? *Small-scale Forest Economics, Management and Policy* 5(2) pp.175-189.
34. Smorfitt, D.B., Harrison, S.R. and Herbohn, J.L. (2006). Development of Short-term Cost Curves and Derivation of Long-term Decision Curves for Portable Sawmills Used in Milling Mixed Species in North Queensland, Australia. *Australian Forestry* 70(2) pp. 223-232.
33. Emtage, N.F., Herbohn, J.L and Harrison, S.R. (2006). Landholder Typologies used in the Development of Natural Resource Management Programs in Australia: A review. *Australian Journal of Environmental Management* 13(2) 79-94.
32. Emtage, N., Suh, J., Cedamon, E., Harrison, S. and Herbohn, J. (2006), 'Promoting smallholder forestry as a poverty alleviation measure in the Philippines: a study focused on Leyte Province, *Indian Development Review*, 4(2): 385-405.
31. Harrison, S.R. and Herbohn, J.L. (2005). Relationship between Farm Size and Reforestation Activity: Evidence

- from Queensland Studies. *Small-scale Forest Economics, Management and Policy* 4(4) pp. 471-484.
30. Herbohn, J.L., Emtage, N.F., Harrison, S.R. and Smorfitt, D.B. (2005). Attitudes of landholders to farm forestry in tropical eastern Australia. *Australian Forestry* 68(1) pp. 50-58.
 29. Smorfitt, D.B., Harrison, S.R. and Herbohn, J.L. (2005). Potential Economic Implications of a Foot and Mouth Disease Outbreak in North Queensland for Regional Tourism. *Tourism Economics* 11(3) pp. 411-430.
 28. Herbohn, J.L. and Harrison, S.R. (2005). Potential economic impact of improving returns to smallholder tree-farmers in Leyte: A cost benefit analysis of ACIAR project ASEM/2003/052. *Annals of Tropical Research* 27(1) pp. 67-80.
 27. Cedamon, E. Mangaoang, E.O., Gregorio, N. O., Pasa, A.E. and Herbohn, J.L. (2005). Nursery management in relation to root deformation, sowing and shading. *Annals of Tropical Research* 27(1) pp. 1-10.
 26. Cedamon, E. Emtage, N., Suh, J., Herbohn, J.L., Harrison, S.R. and Mangaoang, E.O. (2005). Present Tree Planting and Management Activities in Four Rural Communities in Leyte Province. *Annals of Tropical Research* 27(1) pp.19-34.
 25. Harrison, S., Venn, T., Sales, R., Mangaoang, E. and Herbohn, J. (2005), Estimated Financial Performance of Exotic and Indigenous Tree Species in Smallholder Plantations in Leyte Province. *Annals of Tropical Research* 27(1) pp. 67-80.
 24. Herbohn, J.L. and Harrison, S.R. (2004). The evolving nature of small-scale private forestry in Australia. *Journal of Forestry* 102(1) pp 42-47.
 23. Harrison, R, Harrison, S.R. and Herbohn, J.L. (2004). An evaluation of the performance of the Community Rainforest Reforestation Program in North Queensland, Australia. *Small-scale Forest Economics, Management and Policy* 3(3) pp. 411-429.
 22. Gregorio, N, Herbohn, J.L. and Harrison, S.R. (2004). The social and economic factors that affect the role that nurseries play in community forestry development in the Philippines. *Small-scale Forest Economics, Management and Policy* 3(3) pp. 337-351.
 21. Estoria, E., Herbohn, J.L. and Harrison, S.R. (2004). The Performance of Community Organisers in Promotion of Community Forestry in Leyte Province in the Philippines. *Small-scale Forest Economics, Management and Policy* 3(3) pp. 363-384.
 20. Sharp, B., Herbohn, J.L. and Harrison, S.R. (2004). A strategic alliance model for economic organisation of small-scale forestry in Australia. *Small-scale Forest Economics, Management and Policy*. 3(1) pp. 49-58.
 19. Herbohn, J.L. (2003). Establishing a reforestation baseline in community forestry areas in Leyte. *Annals of Tropical Research*. 24(1) pp. 11-18.
 18. Harrison, S.R. and Herbohn, J.L. (2003). Strategies for Forest Industry Redevelopment in Leyte. *Asia Pacific Journal on Environment and Development* 10(1) pp. 13-27.
 17. Herbohn, J.L. (2003). Developing a high-value timber industry in Leyte based on furniture production: Future prospects and lessons from experiences in tropical Australia. *Annals of Tropical Research* 24(2) pp. 91-02.
 16. Harrison, S.R., Venn, T., Herbohn, J.L., Dart, P. and Brown, P. (2003). Some research experiences in socio-economics of non-industrial forestry in the Philippines. *Annals of Tropical Research* 24(1) pp. 45-56.
 15. Smorfitt, D.B., Harrison, S.R. and Herbohn, J.L. (2003). Portable sawmills in a high value rainforest cabinet timber industry in North Queensland. *Small-scale Forest Economics, Management and Policy* 2(1) pp.21-36.
 14. Harrison, S.R., Herbohn, J.L. and Niskanen, A.J. (2002). Non-industrial, Smallholder, Small-scale and Family Forestry: What's in a Name? *Small-scale Forest Economics, Management and Policy* 1(1) pp.1-11.
 13. Smorfitt, D.B., Herbohn, J.L. and Harrison, S.R. (2002). Cabinet-Makers' Awareness and Usage of Rainforest Cabinet Timbers in Queensland. *Small-scale Forest Economics, Management and Policy*. 1(1) pp.103-117.
 12. Herbohn, J.L. (2001). Prospects for Small-scale Forestry in Australia. Keynote Paper presented in Panel Discussion of the Opening Session of *Economic Sustainability of Small-scale Forestry*. Joensuu, Finland 20-26 March 2001. pp.3-20. Peer reviewed.
 11. Smorfitt, D.B., Herbohn, J.L. and Harrison, S.R. (2001). Australian Rainforest Timbers as a Valuable Resource: Community Perceptions and Purchase Habits of Rainforest Timber Products. *Economic Analysis and Policy* 31(2) pp.161-173.
 10. Herbohn, K.F., Herbohn, J.L. and Harrison, S.R. (2000). A multi-disciplinary approach to accounting for natural resources: The case of multi-purpose forestry in Australia. *Society and Natural Resources* 13 (7) pp. 663-684.
 9. Herbohn, K.F., Harrison, S.R. and Herbohn, J.L. (2000). Lessons from small-scale forestry initiatives in Australia: The effective integration of environmental and commercial values. *Forest Ecology and Management* 128(3) pp. 227-240.
 8. Herbohn, K. F. and Herbohn, J.L. (1999). Accounting for forests in social, economic and political contexts. *Accounting Forum* 23(4) pp. 408-440.
 7. Herbohn, J.L., Harrison, S.R. and Emtage, N. (1999). Potential performance of rainforest and eucalypt cabinet timber species in plantations in North Queensland. *Australian Forestry* 62(1) pp. 79-87.
 6. Smorfitt, D.B., Herbohn, J.L. and Harrison, S.R. (1999). Factors in the acquisition and utilisation of portable

- sawmills in Queensland. *Australian Forestry* 62(1) pp. 45-50.
5. Herbohn, K. F. and Herbohn, J.L. (1998). Accounting for forestry assets: The development of an Australian policy. *Australian Forestry* 61:220-225.
 4. Herbohn, J.L. and Congdon, R.A. (1998). Ecosystem dynamics at disturbed and undisturbed sites in north Queensland wet tropical rain forest. III. Nutrient accessions to the forest floor through litterfall. *Journal of Tropical Ecology* 14:217-229.
 3. Herbohn, K.F., Herbohn, J.L. and Peterson, R. (1998). Accounting for forest assets: Current practice and future directions. *Australian Accounting Review* 8:54-66.
 2. Congdon, R.A. and Herbohn, J.L. (1993). Ecosystem dynamics at disturbed and undisturbed sites in north Queensland wet tropical rain forest. I. Floristic composition, climate and soil chemistry. *Journal of Tropical Ecology* 9:349-363.
 1. Herbohn, J.L. and Congdon, R.A. (1993). Ecosystem dynamics at disturbed and undisturbed sites in north Queensland wet tropical rain forest. II. Litterfall. *Journal of Tropical Ecology* 9:365-380.

Journal articles accepted subject to revision:

Herbohn, J.L. and Harrison, S.R. An assessment of the Community Rainforest Reforestation Program in achieving forest related rural development in north Queensland, Australia. Revisions being made after submission to *Society and Natural Resources*.

Journal articles under review:

Hartebrodt, C., Herbohn, K. and Herbohn, J. (Submitted). Performance Measurement Systems - A Promising Approach for the Management of Larger Forest Organizations? A case study on the use of modern Performance Measurement Systems in the context of Evaluation- and Performance Measurement-Theory. Invited paper to be published in Proceedings from Scandinavian Society of Forest Economists, Uppsala, May 2006.

Journal articles about to be submitted:

Herbohn, J.L. Nutrient retranslocation prior to leaf abscission in early and late successional species in a tropical rainforest in Australia. To be submitted to *Forest Ecology and Management*.

Herbohn, J.L. Leaf longevity, photosynthetic capacity and nutrient use efficiency of early secondary and primary rainforest species in a tropical rainforest in Australia. To be submitted to *Oecologia*.

Refereed book chapters

42. Harrison, S.R. and Herbohn, J.L. (in process). The future of forest-based industries in North Queensland. In N. Stork and S. Turton (eds). *Living in a Dynamic Tropical Forest Landscape*. Blackwells.
41. Stork, N., Harrison, S., Herbohn, J., and Keenan, R. (2006). Biodiversity conservation and sustainable management of forests: Socio-economic problems with farm forestry of rainforest timber production in North Queensland. In Suzuki, K., Ishii, K., Sakurai, S. and Sasaki, S. (Eds) 2006, *Plantation Technology in Tropical Forest Science*. Springer Verlag, Tokyo, pp. 265-281.
40. Herbohn, J., Emtage, N., Harrison, S., Smorfitt, D. and Slaughter, G. (2005). Chapter 14. The importance of considering social issues in reforestation schemes. In Erskine, P.D., Lamb, D., Bristow, M. (Eds) 2005. *Reforestation in the Tropics and Subtropics of Australia Using Rainforest Tree Species*. RIRDC Publication No 05/087, Rural Industries Research and Development Corporation, Canberra, pp. 224-244.
39. Harrison, S. Herbohn, J., Smorfitt, D., Emtage, N. (2005). Chapter 15. Economic issues and lessons arising from the Community Rainforest Reforestation Program. In Erskine, P.D., Lamb, D., Bristow, M. (Eds) 2005. *Reforestation in the Tropics and Subtropics of Australia Using Rainforest Tree Species*. RIRDC Publication No 05/087, Rural Industries Research and Development Corporation, Canberra, pp. 245-261.
38. Harrison, S.R., Herbohn, J.L., Killin, D., Suh, J. and Smorfitt, D.B. (2004), 'Timber Marketing in a Revitalised North Queensland Forest Industry: Overview of Major Issues', in Suh, J., Smorfitt, D.B., Harrison, S.R. and Herbohn, J.L. (eds) (2004), *Marketing of Farm-grown Timber in Tropical North Queensland*, Cooperative Research Centre for Tropical Rainforest Ecology and Management, Cairns, pp. 1-7.
37. Keane, R.H., Herbohn, J.L. and Slaughter, G. (2004), 'Theoretical Background of Supply Chain Management and Potential Supply Chain of North Queensland Timber Industry', in Suh, J., Smorfitt, D.B., Harrison, S.R. and Herbohn, J.L. (eds) (2004), *Marketing of Farm-grown Timber in Tropical North Queensland*, Cooperative Research Centre for Tropical Rainforest Ecology and Management, Cairns, pp. 23-37.
36. Harrison, S.R., Killin, D. and Herbohn, J.L. (2004), 'Commoditisation of Ecosystems Services and Other Non-

- wood Values of Small Plantations', in Suh, J., Smorffitt, D.B., Harrison, S.R. and Herbohn, J.L. (eds) (2004), *Marketing of Farm-grown Timber in Tropical North Queensland*, Cooperative Research Centre for Tropical Rainforest Ecology and Management, Cairns, 157-169 pp.
35. Harrison, S.R. and Herbohn, J.L. (2001). Evolution of small-scale forestry in the tropics. In Harrison S.R. and Herbohn, J.L. *Sustainable Farm Forestry in the Tropics: Social and Economic Analysis and Policy*. Edward Elgar, Cheltenham. pp. 3-8.
 34. Herbohn, J.L. and Harrison, S.R. (2001). Financial analysis of a two-species farm forestry mixed stand. In Harrison S.R. and Herbohn, J.L. *Sustainable Farm Forestry in the Tropics: Social and Economic Analysis and Policy*. Edward Elgar, Cheltenham. pp. 39-46.
 33. Harrison, S.R., Herbohn, J.L. and Emtage, N.F. (2001). Estimating investment risk in small-scale plantations of rainforest cabinet timbers and eucalypts. In Harrison S.R. and Herbohn, J.L. *Sustainable Farm Forestry in the Tropics: Social and Economic Analysis and Policy*. Edward Elgar, Cheltenham. pp. 47-60.
 32. Venn, T.J., Harrison, S.R. and Herbohn, J.L. (2001). Predicting yields and returns to smallholder plantation forestry: A Philippines case study. In Harrison S.R. and Herbohn, J.L. *Sustainable Farm Forestry in the Tropics: Social and Economic Analysis and Policy*. Edward Elgar, Cheltenham. pp. 61-76.
 31. Smorffitt, D.B., Herbohn, J.L. and Harrison, S.R. (2001). The role of portable sawmills and chainsaw milling in tropical small-scale forestry. In Harrison S.R. and Herbohn, J.L. *Sustainable Farm Forestry in the Tropics: Social and Economic Analysis and Policy*. Edward Elgar, Cheltenham. pp. 77-88.
 30. Herbohn, J.L., Smorffitt, D.B. and Harrison, S.R. (2001). Choice of timber inputs by small to medium sized cabinet-making firms in Queensland and implications for marketing lesser-know tropical timbers. In Harrison S.R. and Herbohn, J.L. *Sustainable Farm Forestry in the Tropics: Social and Economic Analysis and Policy*. Edward Elgar, Cheltenham. pp. 89-104.
 29. Harrison, S.R. and Herbohn, J.L. (2001). The importance of non-timber products in tropical small-scale forestry. In Harrison S.R. and Herbohn, J.L. *Sustainable Farm Forestry in the Tropics: Social and Economic Analysis and Policy*. Edward Elgar, Cheltenham. pp. 121-132.
 28. Harrison, S.R., Steyn, N., Boydell, S. and Herbohn, J.L. (2001). The valuation impact of reforestation on degraded farm land. In Harrison S.R. and Herbohn, J.L. *Sustainable Farm Forestry in the Tropics: Social and Economic Analysis and Policy*. Edward Elgar, Cheltenham. pp. 133-146.
 27. Herbohn, K.F., Harrison, S.R. and Herbohn, J.L. (2001). The inclusion of non-wood benefits in reporting systems of forest enterprises. In Harrison S.R. and Herbohn, J.L. *Sustainable Farm Forestry in the Tropics: Social and Economic Analysis and Policy*. Edward Elgar, Cheltenham. pp. 161-178.
 26. Emtage, N.F., Harrison, S.R. and Herbohn, J.L. (2001). Landholder attitudes to and participation in farm forestry activities in sub-tropical and tropical eastern Australia. In Harrison S.R. and Herbohn, J.L. *Sustainable Farm Forestry in the Tropics: Social and Economic Analysis and Policy*. Edward Elgar, Cheltenham. pp. 195-210.
 25. Harrison, S.R., Ghose, A.S. and Herbohn, J.L. (2001). Lessons from social and community forestry in the tropics, with particular reference to India and the Philippines. In Harrison S.R. and Herbohn, J.L. *Sustainable Farm Forestry in the Tropics: Social and Economic Analysis and Policy*. Edward Elgar, Cheltenham. pp. 227-240.
 24. Harrison, S.R. and Herbohn, J.L. (2001). Towards a vibrant tropical small-scale forestry industry: Imperatives, opportunities and challenges. In Harrison S.R. and Herbohn, J.L. *Sustainable Farm Forestry in the Tropics: Social and Economic Analysis and Policy*. Edward Elgar, Cheltenham. pp. 271-282.
 23. Harrison, S.R. and Herbohn, J.L. (2001). Socio-economic aspects of adoption of Australian tree species in the Philippines. In S.R. Harrison and J.L. Herbohn (eds), *Socio-economic Evaluation of the Potential for Australian Tree Species in the Philippines*. ACIAR Monograph 75, pp. 1-6.
 22. Harrison, S.R. and Herbohn, J.L. (2001). Forestry systems, policy and regulation in the Philippines. In S.R. Harrison and J.L. Herbohn (eds), *Socio-economic Evaluation of the Potential for Australian Tree Species in the Philippines*. ACIAR Monograph 75, pp. 45-54.
 21. Venn, T.J., Harrison, S.R. and Herbohn, J.L. (2001). Relative financial performance of Australian and traditional timber species in the Philippines. In S.R. Harrison and J.L. Herbohn (eds), *Socio-economic Evaluation of the Potential for Australian Tree Species in the Philippines*. ACIAR Monograph 75, pp. 93-110.
 20. Nixon, B.J., Herbohn, J.L. and Harrison, S.R. (2001). Social and economic factors affecting Community Based Forest Management in the Philippines uplands: A review of previous research. In S.R. Harrison and J.L. Herbohn (eds), *Socio-economic Evaluation of the Potential for Australian Tree Species in the Philippines*. ACIAR Monograph 75, pp. 111-124.
 19. Herbohn, J.L., Harrison, S.R. and Nixon, B.J. (2001). Social and economic factors affecting the use of Australian species in Community Based Forest Management in the Philippines uplands. In S.R. Harrison and J.L. Herbohn (eds), *Socio-economic Evaluation of the Potential for Australian Tree Species in the Philippines*. ACIAR Monograph 75, pp. 125-132.
 18. Harrison, S.R. and Herbohn, J.L. (2001). Some observations on timber marketing in the Philippines. In S.R.

- Harrison and J.L Herbohn (eds), *Socio-economic Evaluation of the Potential for Australian Tree Species in the Philippines*. ACIAR Monograph 75, pp. 149-156.
17. Venn, T.J., Harrison, S.R. and Herbohn, J.L. (2001). Impediments to the adoption of Australian tree species in the Philippines. In S.R. Harrison and J.L Herbohn (eds), *Socio-economic Evaluation of the Potential for Australian Tree Species in the Philippines*. ACIAR Monograph 75, pp. 167-182.
 16. Harrison, S.R. and Herbohn, J.L. (2001). Future prospects for Australian tree species in the Philippines. In S.R. Harrison and J.L Herbohn (eds), *Socio-economic Evaluation of the Potential for Australian Tree Species in the Philippines*. ACIAR Monograph 75, pp. 183-190.
 15. Herbohn, K.F., Peterson, R. and Herbohn, J.L. (2000). Accounting for Forestry Assets: Current Practice and Future Directions, Chapter 8 in P. Hill and R. Juchau (Eds). *Agricultural accounting perspectives and issues*, 2nd edition. FBM, Wye College, Wye (U.K.)
 14. Harrison, S.R. and Herbohn, J.L. (2000). The role of small-scale forestry throughout the world. In S.R. Harrison, J.L. Herbohn and K.F. Herbohn (eds), *Sustainable Small-scale Forestry: Social and Economic Analysis and Policy*. Edward Elgar, Cheltenham. pp. 3-13.
 13. Herbohn, J.L., Harrison, S.R., Lamb, D. and Keenan, R. (2000). Small-scale Forestry Systems for Timber and Non-timber Benefits including Biodiversity. In S.R. Harrison, J.L. Herbohn and K.F. Herbohn (eds), *Sustainable Small-scale Forestry*. Edward Elgar, Cheltenham. pp. 14-25
 12. Herbohn, J.L. and Harrison, S.R. (2000). Assessing the financial performance of small-scale forestry. In S.R. Harrison, J.L. Herbohn and K.F. Herbohn (eds), *Sustainable Small-scale Forestry*. Edward Elgar, Cheltenham, pp.39-49.
 11. Harrison, S.R., Herbohn, J.L., Tisdell, C.A. and Lamb, D. (2000). Timber production and biodiversity trade-offs in plantation forestry. In S.R. Harrison, J.L. Herbohn and K.F. Herbohn (eds), *Sustainable Small-scale Forestry*. Edward Elgar, Cheltenham, pp. 65-76.
 10. Harrison, S.R., Herbohn, J.L., Dart, P. and Brown, S. (2000). Sustainable small-scale forestry in the Philippines. In S.R. Harrison, J.L. Herbohn and K.F. Herbohn (eds), *Sustainable Small-scale Forestry*. Edward Elgar, Cheltenham, pp. 165-178.
 9. Herbohn, K.F., Harrison, S.R. and Herbohn, J.L. (2000). Reforestation progress and forestry incentive schemes in Australia. In S.R. Harrison, J.L. Herbohn and K.F. Herbohn (eds), *Sustainable Small-scale Forestry*. Edward Elgar, Cheltenham pp. 215-224.
 8. Harrison, S.R., Herbohn, J.L. and Herbohn, K.F. (2000). New horizons in sustainable small-scale forestry. In S.R. Harrison, J.L. Herbohn and K.F. Herbohn (eds), *Sustainable Small-scale Forestry*. Edward Elgar, Cheltenham, pp. 227-242.
 7. Norman, P., Cockfield, G., Harrison, S. Herbohn, J., Lawrence, P. and Thompson, D. (in press, accepted December 2002). A whole-farm and regional agroforestry decision-support system: Project overview. In Harrison, S.R. and Herbohn, J.L. (under review) Eds. *A Whole-Farm and Regional Agroforestry Decision-Support System*. Rural Industries Research and Development Corporation Research Report Series, Canberra. Pp. 1-9.
 6. Herbohn, J., Harrison, S., Emtage, N. and Norman, P. (in press, accepted December 2002). The current status of farm forestry in Australia. In Harrison, S.R. and Herbohn, J.L. Eds. *A Whole-Farm and Regional Agroforestry Decision-Support System*. Rural Industries Research and Development Corporation Research Report Series, Canberra. Pp. 10-22.
 5. Herbohn, J., Thompson, D. and Harrison, S. (in press, accepted December 2002). Development of farm forestry financial models in Australia. In Harrison, S.R. and Herbohn, J.L. Eds. *A Whole-Farm and Regional Agroforestry Decision-Support System*. Rural Industries Research and Development Corporation Research Report Series, Canberra. Pp. 23-38.
 4. Herbohn, J., Thompson, D., Emtage, N. and Harrison, S. (in press, accepted December 2002). The design and structure of the Australian Farm Forestry Financial Model. In Harrison, S.R. and Herbohn, J.L. Eds. *A Whole-Farm and Regional Agroforestry Decision-Support System*. Rural Industries Research and Development Corporation Research Report Series, Canberra. Pp. 120-127.
 3. Davidson, J. and Herbohn, J. (in press, accepted December 2002). Growth modelling components of the AFFFM. In Harrison, S.R. and Herbohn, J.L. Eds. *A Whole-Farm and Regional Agroforestry Decision-Support System*. Rural Industries Research and Development Corporation Research Report Series, Canberra. Pp. 128-136.
 2. Harrison, S., Herbohn, J., Cockfield, G., Thompson, D., Jeffreys, I., Emtage, N., Norman, P. and Lawrence, P. (in press, accepted December 2002). In Harrison, S.R. and Herbohn, J.L. Eds. *A Whole-Farm and Regional Agroforestry Decision-Support System*. Rural Industries Research and Development Corporation Research Report Series, Canberra. Pp. 260-268.
 1. Harrison, S., Herbohn, J. and Thompson, D. (in press, accepted December 2002). Decision-support systems in farm forestry: Implications of research findings and future directions. In Harrison, S.R. and Herbohn, J.L. Eds. *A Whole-Farm and Regional Agroforestry Decision-Support System*. Rural Industries Research and Development Corporation Research Report Series, Canberra. Pp. 269-274.

Computer software:

- Herbohn, J.L., Harrison, S.R. and Emtage, N. (1998). Australian Cabinet Timber Financial Model. Computer software based on Microsoft Excel, including Draft Manual 28 pp.
- Emtage, N.R., Herbohn, J.L., Harrison, S.R. and Thompson, D. (2001). The Australian Farm Forestry Financial Model (Visual Basic Version 1.0).
- Emtage, N.R., Herbohn, J.L., Harrison, S.R. and Thompson, D. (2003). The Australian Farm Forestry Financial Model (Visual Basic Version 5.0).

Monographs, Workshop Proceedings and Major Reports:

- Harrison, S.R. and Herbohn, J.L. Eds. (2006). *Sustainable Forest Industry Development in Tropical North Queensland*. Rainforest CRC. 187 pp.
- Harrison, S.R., Herbohn, J.L., Suh, J., Mangaoang, E.O. and Vanclay, J. (eds), ACIAR Smallholder Forestry Project, ASEM/2000/088, *Redevelopment of a Timber Industry Following Extensive Land Clearing*, Proceedings from the End-of-Project Workshop held in Ormoc City, The Philippines, 19-21 August 2004, 314 pp.
- Suh, J., Harrison, S.R., Herbohn, J.L., Mangaoang, E.O. and Vanclay, J. Eds. (2005). Improving Financial Returns to Smallholder Tree Farmers in the Philippines. Proceedings from the Planning Workshop held in Ormoc City, the Philippines, 15-17 February 2005, 235 pp.
- Suh, J., Smorfitt, D.B., Herbohn, J.L. and Harrison, S.R. Eds. (2004). *Marketing of Farm-grown Timber in Tropical North Queensland*, Research Monograph, Cooperative Research Centre for Tropical Rainforest Ecology and Management, Cairns, 203 pp.
- Smorfitt, D.B. Harrison, S.R., Mitchell, J.L., Dorney, W.J. and Herbohn, J.L. (2001). Preliminary Report on Damage and Control Costs Associated with Feral Pigs. School of Business, James Cook University, Cairns.
- Harrison, S.R. and Herbohn, J.L. (2000). *Socio-economic Evaluation of the Potential for Australian Tree Species in the Philippines*. Report of a study for the Australian Centre for International Agricultural Research.
- Herbohn, J.L. and Herbohn, K.F. (2000) (Eds). *Symposium Program and Paper Summaries*. International Symposium on Developing Policies to Encourage Small-scale Forestry, 9 - 13 January, Cairns Australia. IUFRO Research Group 3.08 Small-scale Forestry. 60 pp.
- Herbohn, J.L., Smorfitt, D.B., Peterson, R. and Harrison, S.R. (1997). Cabinet-making firms and the demand for rainforest cabinet timbers: (I) Townsville survey. Research Report Series, James Cook University of North Queensland, No. 7. 59 pp. ISBN 0 86443 631 9.
- Peterson, R., Smorfitt, D.B., Herbohn, J.L. and Harrison, S.R. (1997). Cabinet-making firms and the demand for rainforest cabinet timbers: (III) Brisbane survey. Research Report Series, James Cook University of North Queensland, No. 9. 38 pp. ISBN 0 86443 633 5.
- Smorfitt, D.B., Herbohn, J.L., Peterson, R. and Harrison, S.R. (1997). Cabinet-making firms and the demand for rainforest cabinet timbers: (II) Cairns survey. Research Report Series, James Cook University of North Queensland, No. 8. 47 pp. ISBN 0 86443 632 7.
- Congdon, R., Herbohn, J. and Maskell, D. (1993). "AIRSAR Trial Support - Foliage Ground Truth Services", *Consultancy Report to Department of Defence, Defence Science and Technology Organisation*, Volume I: Foliage Ground Truth, 91 pp., Volume II 79 pp.
- Congdon, R., Herbohn, J. and Maskell, D. (1993). "AIRSAR Trial Support - Foliage Ground Truth Services", *Consultancy Report to Department of Defence, Defence Science and Technology Organisation*, Volume II: Photography, 79 pp.

Book chapters and articles (unrefereed):

- Smorfitt, D.B., Harrison, S.R. and Herbohn, J.L. (2002). Foot and mouth disease in the United Kingdom: What lessons if any for Australia? Economic Issues Series (ISSN 1441-2780), School of Economics, The University of Queensland. No. 15, 15pp.
- Herbohn, J.L. (2002). Data collection methods in forestry socio-economic research. In Harrison, S.R., Herbohn, J.L., Mangaoang, E. and Vanclay, J. (2002). *Socio-economic research Methods in Forestry: A Training Manual*, pp. 15-28.
- Emtage, N., Herbohn, J.L. and Harrison, S.R. (2002). Basic computing skills and statistical methods for analysis of survey data. In Harrison, S.R., Herbohn, J.L., Mangaoang, E. and Vanclay, J. (2002). *Socio-economic research Methods in Forestry: A Training Manual*, pp. 29-44.
- Herbohn, J.L. and Harrison, S.R. (2002). Introduction to discounted cash flow analysis and financial functions in EXCEL. In Harrison, S.R., Herbohn, J.L., Mangaoang, E. and Vanclay, J. (2002). *Socio-economic research Methods in Forestry: A Training Manual*, pp. 109-118.
- Herbohn, J.L., Emtage, N. and Harrison, S.R. (2002). Financial models of farm and community forestry production systems. In Harrison, S.R., Herbohn, J.L., Mangaoang, E. and Vanclay, J. (2002). *Socio-economic*

- research Methods in Forestry: A Training Manual*, pp. 119-132.
- Herbohn, J.L. (2002). Using financial analysis techniques in forestry research. In Harrison, S.R., Herbohn, J.L., Mangaoang, E. and Vanclay, J. (2002). *Socio-economic research Methods in Forestry: A Training Manual*, pp.177-190.
- Harrison, S.R. and Herbohn, J.L. (2002). Team building, grant seeking and project administration. In Harrison, S.R., Herbohn, J.L., Mangaoang, E. and Vanclay, J. (2002). *Socio-economic research Methods in Forestry: A Training Manual*, pp.211-218.
- Harrison, S.R. and Herbohn, J.L. (2002). Report writing and publication strategy. In Harrison, S.R., Herbohn, J.L., Mangaoang, E. and Vanclay, J. (2002). *Socio-economic research Methods in Forestry: A Training Manual*, pp. 219-234.
- Harrison, S.R., Herbohn, J.L. and Mangaoang, E. (2002). Experiences gained and lessons learnt from the training working. In Harrison, S.R., Herbohn, J.L., Mangaoang, E. and Vanclay, J. (2002). *Socio-economic research Methods in Forestry: A Training Manual*, pp.235-238.
- Herbohn, J.L. and Harrison, S.R. (1999). How profitable is farm forestry using Australian species? *Australian Landcare Journal*, June, pp. 40-42.
- Harrison, S.R. and Herbohn J.L. (1999), New ACIAR Project - Financial and social issues associated with the use of Australian eucalypts and acacias in the Philippines. *Kagubatan* pp. 2-5 March 1999.

Published conference papers:

- Herbohn, J.L. (2006). Small-scale forestry – is it simply a smaller version of industrial (large-scale) multiple use forestry? In S. Wall (Ed) *Small-scale Forestry and Rural Development: The intersection of ecosystems, economics and society*, Proceedings from the Small-scale Forestry and Rural Development Conference held in Galway, Ireland, 18 – 23 June 2006, pp. 158 – 163.
- Harrison, S.R., Herbohn, J.L. and Emtage, N. (2006). Developing a business case for expansion of plantation forestry in Tropical North Queensland, Australia. In S. Wall (Ed) *Small-scale Forestry and Rural Development: The intersection of ecosystems, economics and society*, Proceedings from the Small-scale Forestry and Rural Development Conference held in Galway, Ireland, 18 – 23 June 2006, pp. 135 – 146.
- Herbohn, J.L. and Harrison, S.R. (2005). Improving the livelihoods of smallholders and communities in the Philippines through increased financial returns from tree farms. In Mizaras, S. (ed.) Proceedings of Small-scale Forestry in a Changing Environment, May 30-June 4, 2005, Vilnius, Lithuania, pp. 47 – 57.
- Leite, E., Herbohn, J.L. and Harrison, S.R. (2005). Non-timber forest products from tropical forests in the Philippines and the potential for incorporation into smallholder tree farm systems. Abstract only. In Mizaras, S. (ed.) Proceedings of Small-scale Forestry in a Changing Environment, May 30-June 4, 2005, Vilnius, Lithuania, p. 271.
- Herbohn, J.L., Emtage, N.R., Harrison, S.R., Gregorio, N. and Peque, D. (2004). The influence of land and tree tenure on participation in smallholder and community forestry in the Philippines. In Baumgartner, D.M. (ed) *Proceedings of Human Dimensions of Family, Farm and Community Forestry International Symposium*, March 29-April 1, 2004. Washington State University, Pullman, WA, USA. Washington State University Extension MISC0526, pp. 67-72.
- Harrison, R, Harrison, S.R. and Herbohn, J.L. (2004). An evaluation of the performance of the Community Rainforest Reforestation Program in North Queensland, Australia. In Baumgartner, D.M. (ed) *Proceedings of Human Dimensions of Family, Farm and Community Forestry International Symposium*, March 29-April 1, 2004. Washington State University, Pullman, WA, USA. Washington State University Extension MISC0526, pp. 207-214.
- Gregorio, N, Herbohn, J.L. and Harrison, S.R. (2004). The social and economic factors that affect the role that nurseries play in efficient forest industry development in Leyte, Philippines. In Baumgartner, D.M. (ed) *Proceedings of Human Dimensions of Family, Farm and Community Forestry International Symposium*, March 29-April 1, 2004. Washington State University, Pullman, WA, USA. Washington State University Extension MISC0526, pp. 113-118.
- Harrison, S.R., herbohn, J.L., Emtage, N.R. and Venn, T. (2004). Designing and developing financial models to support farm forestry decisions. International Conference on Policy Modelling - EcoMod 2004, University of Paris, June 30-July 2.
- Mangaoang, E., Emtage, N., E. Cedamon, Harrison, S.; Herbohn, J. and Peque, D (2003, in press), 'Making a Difference: The impact of a smallholder forestry research project', Paper to be presented at the *National Agroforestry Congress* held at Leyte State University, Philippines, November 2003.
- Herbohn, J.L., Emtage, N.F., Harrison, S.R., Smorfitt, D.B. and Slaughter, G. (2003). The Importance of Considering Social Issues in Tree Planting Schemes. *What have we learnt from planting rainforest*

- timber trees in Australia?* Workshop sponsored by Rural Industries Research and Development Corporation, June 14-15. To be published as a chapter in a peer reviewed RIRDC Monograph.
- Harrison, S.R., Herbohn, J.L., Smorfitt, D.B and Suh, J. (2003). Economic Issues and Lessons arising from the Community Rainforest Reforestation Program. . *What have we learnt from planting rainforest timber trees in Australia?* Workshop sponsored by Rural Industries Research and Development Corporation, June 14-15. To be published as a chapter in a peer reviewed RIRDC Monograph.
- Harrison, S.R, Herbohn, J.L., Killin, D., Suh, J. and Smorfitt, D.B. (in process), 'Timber Marketing in a Revitalised North Queensland Forest Industry: An Overview of Major Issues', in J. Suh, D.B. Smorfitt, J.L. Herbohn, S.R. Harrison (eds), *Marketing of Farm-grown Timber in Tropical North Queensland*, Proceedings from a Conference held in Brisbane, Australia, 18 June 2003.
- Keane, R.H., Slaughter, G. and Herbohn, J.L. (in process), 'Theoretical Background of Supply Chain Management with a Focus on the Current and Potential Supply Chain of North Queensland Timber Industry', in J. Suh, D.B. Smorfitt, J.L. Herbohn, S.R. Harrison (eds), *Marketing of Farm-grown Timber in Tropical North Queensland*, Proceedings from a Conference held in Brisbane, Australia, 18 June 2003.
- Smorfitt, D.B, Harrison, S.R. and Herbohn, J.L. (in process), 'Portable Sawmills: The Current and Potential Future Role in the Timber Supply Chain', in J. Suh, D.B. Smorfitt, J.L. Herbohn, S.R. Harrison (eds), *Marketing of Farm-grown Timber in Tropical North Queensland*, Proceedings from a Conference held in Brisbane, Australia, 18 June 2003.
- Herbohn, J.L. (in process), 'Developing Markets for Lesser-known Species from Tropical Australia', in J. Suh, D.B. Smorfitt, J.L. Herbohn, S.R. Harrison (eds), *Marketing of Farm-grown Timber in Tropical North Queensland*, Proceedings from a Conference held in Brisbane, Australia, 18 June 2003.
- Smorfitt, D.B., Herbohn, J.L. and Harrison, S.R. (in process), 'The Relevance of End-user Perceptions and Purchase Habits of Australian Rainforest Cabinet Timber Products for the Current and Future Marketing of These Timbers', in J. Suh, D.B. Smorfitt, J.L. Herbohn, S.R. Harrison (eds), *Marketing of Farm-grown Timber in Tropical North Queensland*, Proceedings from a Conference held in Brisbane, Australia, 18 June 2003.
- Harrison, S.R., Killin, D. and Herbohn, J.L. (in process), 'Commoditisation of Ecosystems Services and Other Non-wood Values of Small Plantations', in J. Suh, D.B. Smorfitt, J.L. Herbohn, S.R. Harrison (eds), *Marketing of Farm-grown Timber in Tropical North Queensland*, Proceedings from a Conference held in Brisbane, Australia, 18 June 2003.
- Herbohn, J.L. (in process), 'A vision for Market Development of Farm Produced Timber in North Queensland', in J. Suh, D.B. Smorfitt, J.L. Herbohn, S.R. Harrison (eds), *Marketing of Farm-grown Timber in Tropical North Queensland*, Proceedings from a Conference held in Brisbane, Australia, 18 June 2003.
- Suh, J., Harrison, S.R., Herbohn, J.L, Emtage, N.F. and Smorfitt, D.B (2003), 'Re-establishment of a Timber Industry in Tropical North Queensland: Lessons from Socio-Economic Research', *International Symposium on Forestry and Rural Development in Developed Countries: Policies, Programs and Impacts*, Rotarua, New Zealand, March 10-13. IUFRO Working Group 6.11.02 Forestry and Rural Development in Developed Countries.
- Herbohn, J.L., Harrison, S.R. and Ross, H. (2003). A Framework for Assessing the Social, Economic and Environmental Impacts of Different Forestry Systems in North Queensland. *International Symposium on Forestry and Rural Development in Developed Countries: Policies, Programs and Impacts*, Rotarua, New Zealand, March 10-13. IUFRO Working Group 6.11.02 Forestry and Rural Development in Developed Countries.
- Harrison, S.R., Herbohn, J.L. and Killin, D. (2003). Industry Structure and Support Measures for Re-establishment of a Timber Industry in Tropical North Queensland. *International Symposium on Forestry and Rural Development in Developed Countries: Policies, Programs and Impacts*, Rotarua, New Zealand, March 10-13. IUFRO Working Group 6.11.02 Forestry and Rural Development in Developed Countries.
- Herbohn, J.L. and Killin, D. (2002). The Contributions of Small-scale Forestry to Regional Development in Australia: Prospects, Pitfalls and the Role of Regional Plantation Committees. Paper presented at the International symposium in the Black Forest on Contributions of Farm-Family-Enterprises to Sustainable Rural Development. Paper to be published in forthcoming Proceedings.
- Herbohn, J.L., Harrison, S.R. and Herbohn, K.F. (2001). Encouraging greater participation in farm forestry and the role of socio-economic research. In: *Developing Policies to Encourage Small-scale Forestry*, J.L. Hebohn, S.R. Harrison, K.F. Herbohn and D.B. Smorfitt (eds). Proceedings from IUFRO Research Group 3.08 Symposium, Cairns, Australia. 9-13 January, 2000, pp 132- 136. (Peer reviewed)
- Emtage, N., Herbohn, J.L. and Harrison, S.R. (2001). Evidence for landholder sub-cultures and the implications for policy development to encourage small-scale forestry. In: *Developing Policies to Encourage Small-scale Forestry*, J.L. Hebohn, S.R. Harrison, K.F. Herbohn and D.B. Smorfitt (eds). Proceedings from IUFRO Research Group 3.08 Symposium, Cairns, Australia. 9-13 January, 2000, pp. 64-73. (Peer reviewed)
- Smorfitt, D.B., Herbohn, J.L. and Harrison, S.R. (2001). The role of portable sawmills in a high value rainforest cabinet timber industry in North Queensland: Practical and policy issues. In: *Developing Policies to Encourage Small-scale Forestry*, J.L. Hebohn, S.R. Harrison, K.F. Herbohn and D.B. Smorfitt (eds).

- Proceedings from IUFRO Research Group 3.08 Symposium, Cairns, Australia. 9-13 January, 2000, pp. 274-280. (Peer reviewed)
- Norman, P., Cockfield, G., Emtage, N., Harrison, S.R., Herbohn, J.L., Lawrence, P., Thompson, D. and Williams, K. (2001). Trees and cows, cash and conservation: A whole farm and regional agroforestry decision making system. In: *Developing Policies to Encourage Small-scale Forestry*, J.L. Herbohn, S.R. Harrison, K.F. Herbohn and D.B. Smorfitt (eds). Proceedings from IUFRO Research Group 3.08 Symposium, Cairns, Australia. 9-13 January, 2000, pp. 201-211. (Peer reviewed)
- Emtage, N.F., J.L. Herbohn and S.R. Harrison (2000). Using Segmentation Analysis to Understand Landholders Attitudes to Farm Forestry in Australia, proceedings of the 10th World Congress of Rural Sociology, held in Rio de Janeiro July-August 2000, International Rural Sociology Association
- Herbohn, J.L. and Harrison, S.R. (1999). An Assessment of the Community Rainforest Reforestation Program in Achieving Forest-Related Rural Development in North Queensland, Australia. In: *New Opportunities for Forest-Related Rural Development*, Proceedings from IUFRO 6.11 Symposium, Aberdeen, Scotland, Canada. 23-28 August 1999. pp. 77-90.
- Norman, P., Cockfield, G., Harrison, S., Herbohn, J., Lawrence, P., Thompson, D. and Williams, K. (In press). A whole-farm and regional agroforestry decision making system. Paper presented at the Multi-objective Decision Support System conference, Brisbane. August 1999. Forthcoming.
- Herbohn, J.L. and Harrison, S.R. (1999). Encouraging greater participation in farm forestry using native rainforest species. Invited paper for the AKey Science for Management@ session at *Research: The Foundation of Rainforest Management - The Annual Conference of the Rainforest CRC Cairns*, 11-13 November 1999. Abstract Only, p. 40.
- Harrison, S.R., Herbohn, J.L., Emtage, N. and Smorfitt, D.B. (1998). Landholder attitudes to forestry incentive schemes in North Queensland. *Proceedings from the Managing and Growing Trees Training Conference, October 1998*. Vol. 2 pp. 406-412.
- Herbohn, J.L., Harrison, S.R., Emtage, N. and Smorfitt, D.B. (1998). The Australian Cabinet Timber Financial Model: A model for mixed species cabinet timber plantations in North Queensland. *Proceedings from the Managing and Growing Trees Training Conference, October 1998*. Vol. 2 pp. 397-406.
- Smorfitt, D.B., Herbohn, J.L. and Harrison, S.R. (1998). Initial observations of the use of portable sawmills in North Queensland. *Proceedings from the Managing and Growing Trees Training Conference, October 1998*. Vol. 2 pp. 297-306.
- Herbohn, J.L., Harrison, S.R., Emtage, N. and Smorfitt, D.B. (1998). Attitudes of landholders to farm forestry in North Queensland and the implications for policy development. *Integrating Environmental Values into Small Scale Forestry*, IUFRO Symposium, Vancouver, Canada. 16-20 August 1998. In Press.
- Herbohn, K.F., Herbohn, J.L. and Harrison, S.R. (1998). A spectrum of small scale forestry initiatives in Australia: The role of environmental versus commercial values. *Integrating Environmental Values into Small Scale Forestry*, IUFRO Symposium, Vancouver, Canada. 16-20 August 1998. In Press.
- Stork, N.E., Harrison, S.R., Herbohn, J.L. and Keenan, R. (1997). Biodiversity Conservation and Sustainable Management of Forests: Socioeconomic Problems with Farm-forestry of Rainforest Timber Production in north Queensland. Keynote address to Bio-Refor Conference, Brisbane, November, 1997. Notified in April 2002 that this will be published as a book chapter.
- Harrison, S.R., Stehn, N., Boydell, S. and Herbohn, J.L. (1997). The valuation impact of reforestation on degraded farm land. *Annual Property Conference (1997)*, Gatton College (The University of Queensland). In Press.
- Herbohn, J.L., Harrison, S.R. and Emtage N. (1997). Financial models for small scale farm forestry: An Australian case study involving mixed species plantations. *Proceedings from Sustainable Management of Small Scale Forestry*, IUFRO Symposium, Kyoto, Japan. pp. 48-54.
- Herbohn, K.F., Herbohn, J.L. and Harrison, S.R. (1997). A reporting framework for publically funded incentive schemes designed to encourage small-scale, multi-purpose private sector forestry: The case of the Community Rainforest Reforestation Program in Australia. *Proceedings from Sustainable Management of Small Scale Forestry*, IUFRO Symposium, Kyoto, Japan. pp. 133-141.
- Herbohn, J.L., Smorfitt, D.B. and Harrison, S.R. (1996). Current utilisation patterns of rainforest timbers by North Queensland cabinet-making firms and the implications for marketing and resource management. *Proceedings from the Managing and Growing Trees Training Conference, October 1996*. Vol. 2 pp. 289 - 298.
- Harrison, S.R. and Herbohn, J.L. (1996). Preliminary financial models for small scale farm forestry with native cabinet timbers in North Queensland. *Proceedings from the Managing and Growing Trees Training Conference, October 1996*. Vol. 1 pp. 46 - 56.
- Harrison, S.R., Eono, J.C., Herbohn, J.L. and Sharma, P. (1996). Attitudes to tree planting and assistance schemes by Queensland landholders. *Proceedings from the Managing and Growing Trees Training Conference, October 1996*. Vol. 1 pp. 127 - 136.
- Herbohn, J.L., Smorfitt, D. and Harrison, S.R. (1996). Rainforest timber utilisation as a conservation strategy. *World Heritage Tropical Forests Conference - Handbook and Abstracts*, Cairns, September 1996. Abstract

Only, pp. 16-17.

ACIAR WORKSHOP PAPERS

- Harrison, S.R. and Herbohn, J.L. (2005), 'Objectives of the workshop', in S.H. Harrison, J.L. Herbohn, J. Suh, E.O. Mangaoang and J. Vanclay (eds), ACIAR Smallholder Forestry Project, ASEM/2000/088, *Redevelopment of a Timber Industry Following Extensive Land Clearing*, Proceedings from the End-of-Project Workshop held in Ormoc City, The Philippines, 19-21 August 2004, pp. 1-4.
- Cedamon, E.D., Emtage, Suh, J., Herbohn, J.L., Harrison, S.R. and Mangaoang, E.O. (2005), 'Present tree planting and management activities in four rural communities in Leyte Province', in S.H. Harrison, J.L. Herbohn, J. Suh, E.O. Mangaoang and J. Vanclay (eds), ACIAR Smallholder Forestry Project, ASEM/2000/088, *Redevelopment of a Timber Industry Following Extensive Land Clearing*, Proceedings from the End-of-Project Workshop held in Ormoc City, The Philippines, 19-21 August 2004, pp. 37-50.
- Estoria, E., Herbohn, J.L. and Harrison, S.R. (2005), 'The Role of Community Organisers in Facilitating Community Based Forest Management in Leyte', in S.H. Harrison, J.L. Herbohn, J. Suh, E.O. Mangaoang and J. Vanclay (eds), ACIAR Smallholder Forestry Project, ASEM/2000/088, *Redevelopment of a Timber Industry Following Extensive Land Clearing*, Proceedings from the End-of-Project Workshop held in Ormoc City, The Philippines, 19-21 August 2004, pp. 51-62.
- Emtage, N.F., Herbohn, J.L. and Harrison, S.R. (2005), 'Rural Household Diversity and the Implications for Small-scale Forestry Development in Leyte Province, the Philippines', in S.H. Harrison, J.L. Herbohn, J. Suh, E.O. Mangaoang and J. Vanclay (eds), ACIAR Smallholder Forestry Project, ASEM/2000/088, *Redevelopment of a Timber Industry Following Extensive Land Clearing*, Proceedings from the End-of-Project Workshop held in Ormoc City, The Philippines, 19-21 August 2004, pp. 63-78.
- Herbohn, J.L. Emtage, N.F., Harrison, S.R., Gregorio, N.O. and Peque, D.P. (2005), 'The influence of Land and Tree Tenure on Participation of Smallholder and Community Forestry in the Philippines', in S.H. Harrison, J.L. Herbohn, J. Suh, E.O. Mangaoang and J. Vanclay (eds), ACIAR Smallholder Forestry Project, ASEM/2000/088, *Redevelopment of a Timber Industry Following Extensive Land Clearing*, Proceedings from the End-of-Project Workshop held in Ormoc City, The Philippines, 19-21 August 2004, pp. 205-214.
- Harrison, S.R., Venn, T., Sales, R.F., Mangaoang, E.O. and Herbohn, J.L. (2005), 'Estimated Financial Performance of Exotic and Indigenous Tree Species in Smallholder Plantations in Leyte Province', in S.H. Harrison, J.L. Herbohn, J. Suh, E.O. Mangaoang and J. Vanclay (eds), ACIAR Smallholder Forestry Project, ASEM/2000/088, *Redevelopment of a Timber Industry Following Extensive Land Clearing*, Proceedings from the End-of-Project Workshop held in Ormoc City, The Philippines, 19-21 August 2004, pp. 215-244.
- Gregorio, N.O., Herbohn, J.L. and Harrison, S.R. (2005), 'Small-scale Forestry Development in Leyte, the Philippines: The Central Role of Nurseries', in S.H. Harrison, J.L. Herbohn, J. Suh, E.O. Mangaoang and J. Vanclay (eds), ACIAR Smallholder Forestry Project, ASEM/2000/088, *Redevelopment of a Timber Industry Following Extensive Land Clearing*, Proceedings from the End-of-Project Workshop held in Ormoc City, The Philippines, 19-21 August 2004, pp. 243-256.
- Gregorio, N.O., Herbohn, J.L. and Harrison, S.R. (2005), The Potential Role of Nurseries in Improving Access to High Quality Planting Stock and Promoting Appropriate Silvicultural Systems to Improve the Productivity of Smallholder Tree Farms in Leyte, the Philippines, in S.H. Harrison, J.L. Herbohn, J. Suh, E.O. Mangaoang and J. Vanclay (eds), ACIAR Smallholder Forestry Project, ASEM/2000/088, *Redevelopment of a Timber Industry Following Extensive Land Clearing*, Proceedings from the End-of-Project Workshop held in Ormoc City, The Philippines, 19-21 August 2004, pp. 269-278.
- Gregorio, N.O., Herbohn, J.L. and Harrison, S.R. (2005), Germplasm Access and Planting Stock Quality in Smallholder Forest Nurseries in Leyte, the Philippines, in S.H. Harrison, J.L. Herbohn, J. Suh, E.O. Mangaoang and J. Vanclay (eds), ACIAR Smallholder Forestry Project, ASEM/2000/088, *Redevelopment of a Timber Industry Following Extensive Land Clearing*, Proceedings from the End-of-Project Workshop held in Ormoc City, The Philippines, 19-21 August 2004, pp. 279-292.
- Cedamon, E.D., Mangaoang, E.O., Gregorio, N.O., Pasa, A.E. and Herbohn, J.L. (2005), 'Nursery Management in Relation to Root Deformation, Sowing and Shading' in S.H. Harrison, J.L. Herbohn, J. Suh, E.O. Mangaoang and J. Vanclay (eds), ACIAR Smallholder Forestry Project, ASEM/2000/088, *Redevelopment of a Timber Industry Following Extensive Land Clearing*, Proceedings from the End-of-Project Workshop held in Ormoc City, The Philippines, 19-21 August 2004, pp. 293-300.
- Herbohn, J.L. and Harrison, S.R. (2005), 'Project planning workshop overview and objectives', in J. Suh, S.R. Harrison, J.L. Herbohn, E.O. Mangaoang and J. Vanclay (eds), ACIAR Smallholder Forestry Project, ASEM/2003/052, *Improving Financial Returns to Smallholder Tree Farmer in the Philippines*, Proceedings from the Planning Workshop held in Ormoc City, the Philippines, 15-17 February 2005, pp. 1-6.
- Herbohn, J.L. and Harrison, S.R. (2005), 'Improving financial returns to smallholder tree farmers in the Philippines: Issues and way forward', in J. Suh, S.R. Harrison, J.L. Herbohn, E.O. Mangaoang and J. Vanclay (eds), ACIAR Smallholder Forestry Project, ASEM/2003/052, *Improving Financial Returns to Smallholder Tree Farmer in the Philippines*, Proceedings from the Planning Workshop held in Ormoc City, the Philippines, 15-

- 17 February 2005, pp. 7-20.
- Herbohn, J.L. and Harrison, S.R. (2005), 'Potential economic impact of improving returns to smallholder tree-farmers in Leyte: a cost benefit analysis of ACIAR Project ASEM/2003/052', in J. Suh, S.R. Harrison, J.L. Herbohn, E.O. Mangaoang and J. Vanclay (eds), ACIAR Smallholder Forestry Project, ASEM/2003/052, *Improving Financial Returns to Smallholder Tree Farmer in the Philippines*, Proceedings from the Planning Workshop held in Ormoc City, the Philippines, 15-17 February 2005, pp. 21-26.
- Mangaoang, E.O., Herbohn, J.L., Harrison, S.R. and Cedamon, E. (2005), 'Overcoming problems with tree registration and log transport permits for smallholder tree farmers in Leyte', in J. Suh, S.R. Harrison, J.L. Herbohn, E.O. Mangaoang and J. Vanclay (eds), ACIAR Smallholder Forestry Project, ASEM/2003/052, *Improving Financial Returns to Smallholder Tree Farmer in the Philippines*, Proceedings from the Planning Workshop held in Ormoc City, the Philippines, 15-17 February 2005, pp. 27-34.
- Russell, I., Mangaoang, E.O., Harrison, S.R., Herbohn, J.L. and Baynes, J. (2005), 'An approach to improving the flow of information for forestry regulation in the Philippines: trees for life and livelihood', in J. Suh, S.R. Harrison, J.L. Herbohn, E.O. Mangaoang and J. Vanclay (eds), ACIAR Smallholder Forestry Project, ASEM/2003/052, *Improving Financial Returns to Smallholder Tree Farmer in the Philippines*, Proceedings from the Planning Workshop held in Ormoc City, the Philippines, 15-17 February 2005, pp. 41-48.
- Harrison, S.R., Mangaoang, E.O. and Herbohn, J.L. (2005), 'Developing Leyte forest policies based on project findings and carrying out technology transfer activities' in J. Suh, S.R. Harrison, J.L. Herbohn, E.O. Mangaoang and J. Vanclay (eds), ACIAR Smallholder Forestry Project, ASEM/2003/052, *Improving Financial Returns to Smallholder Tree Farmer in the Philippines*, Proceedings from the Planning Workshop held in Ormoc City, the Philippines, 15-17 February 2005, pp. 58-68.
- Harrison, S.R., Baynes, J., Herbohn, J.L., Mangaoang, E.O. and Vanclay, J. (2005), 'Researching incomplete markets: a strategy for timber market research in Leyte', in J. Suh, S.R. Harrison, J.L. Herbohn, E.O. Mangaoang and J. Vanclay (eds), ACIAR Smallholder Forestry Project, ASEM/2003/052, *Improving Financial Returns to Smallholder Tree Farmer in the Philippines*, Proceedings from the Planning Workshop held in Ormoc City, the Philippines, 15-17 February 2005, pp. 79--86.
- Harrison, S.R., Suh, J., Mangaoang, E.O., Bulayog, S. and Herbohn, J.L. (2005), 'Modelling timber supply and demand associated with existing tree farms within Leyte including external markets', in J. Suh, S.R. Harrison, J.L. Herbohn, E.O. Mangaoang and J. Vanclay (eds), ACIAR Smallholder Forestry Project, ASEM/2003/052, *Improving Financial Returns to Smallholder Tree Farmer in the Philippines*, Proceedings from the Planning Workshop held in Ormoc City, the Philippines, 15-17 February 2005, pp. 87-94.
- Harrison, S.R., Herbohn, J.L. and Mangaoang, E.O. (2005), 'Creating a market for smallholder timber in Leyte Province: A mechanism for bringing timber buyers and sellers together', in J. Suh, S.R. Harrison, J.L. Herbohn, E.O. Mangaoang and J. Vanclay (eds), ACIAR Smallholder Forestry Project, ASEM/2003/052, *Improving Financial Returns to Smallholder Tree Farmer in the Philippines*, Proceedings from the Planning Workshop held in Ormoc City, the Philippines, 15-17 February 2005, pp. 95-106.
- Gregorio, N.O., Herbohn, J.L. and Harrison, S.R. (2005), 'The potential role of nurseries in improving access to high quality planting stock and promote appropriate silvicultural systems to improve the productivity of smallholder tree farms in Leyte, Philippines', in J. Suh, S.R. Harrison, J.L. Herbohn, E.O. Mangaoang and J. Vanclay (eds), ACIAR Smallholder Forestry Project, ASEM/2003/052, *Improving Financial Returns to Smallholder Tree Farmer in the Philippines*, Proceedings from the Planning Workshop held in Ormoc City, the Philippines, 15-17 February 2005, pp. 163-172.
- Harrison, S.R. and Herbohn, J.L. (2005), 'Financial analysis of smallholder forestry in Leyte: past findings and present information needs', in J. Suh, S.R. Harrison, J.L. Herbohn, E.O. Mangaoang and J. Vanclay (eds), ACIAR Smallholder Forestry Project, ASEM/2003/052, *Improving Financial Returns to Smallholder Tree Farmer in the Philippines*, Proceedings from the Planning Workshop held in Ormoc City, the Philippines, 15-17 February 2005, pp. 189-196.
- Herbohn, J.L., Harrison, S.R. and Emtage, N.F. (2005), 'Social and economic factors that affect the management of plantations and the types of products produced', in J. Suh, S.R. Harrison, J.L. Herbohn, E.O. Mangaoang and J. Vanclay (eds), ACIAR Smallholder Forestry Project, ASEM/2003/052, *Improving Financial Returns to Smallholder Tree Farmer in the Philippines*, Proceedings from the Planning Workshop held in Ormoc City, the Philippines, 15-17 February 2005, pp. 197-202.
- Herbohn, J.L., Harrison, S.R., Vanclay, J. and Wardell-Johnson, G. (2005), 'Designing a strategy to sample tree farms on Leyte', in J. Suh, S.R. Harrison, J.L. Herbohn, E.O. Mangaoang and J. Vanclay (eds), ACIAR Smallholder Forestry Project, ASEM/2003/052, *Improving Financial Returns to Smallholder Tree Farmer in the Philippines*, Proceedings from the Planning Workshop held in Ormoc City, the Philippines, 15-17 February 2005, pp. 203-210.
- Herbohn, J.L., Harrison, S.R., Emtage, N.F. and Suh, J. (2005), 'Designing livelihood systems Incorporating trees for smallholders on Leyte', in J. Suh, S.R. Harrison, J.L. Herbohn, E.O. Mangaoang and J. Vanclay (eds), ACIAR Smallholder Forestry Project, ASEM/2003/052, *Improving Financial Returns to Smallholder Tree Farmer in the Philippines*, Proceedings from the Planning Workshop held in Ormoc City, the Philippines, 15-

17 February 2005, pp. 221-224.