

Parakrama Weligamage PhD
(Agricultural Economist)
Academic Resume (January, 2023)

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1.0: EDUCATION

- **Ph.D.**(Environmental and Natural Resource Sciences)- 2011- Washington State University,Pullman-WA,USA. Dissertation Title "An Economic Analysis of Intersectoral Water Allocation in South-eastern Sri Lanka".
Advisors: Keith Blatner, Jill McCluskey and C. Richard Shumway.
- **M.Sc. (Agricultural Economics)** - 1997 - University of Peradeniya, Sri Lanka. Major focus Agricultural Development. Major advisor: Professor T. Jogaratnam.
- **B.Sc.Agric.** (Second Class Upper Division Honours)-1993- University of Peradeniya, Sri Lanka, Specialisation in Agricultural Economics.

2.0: EMPLOYMENT/WORK HISTORY

- **November 2011 - Current** – Senior Lecturer, Department of Agricultural Economics and Business Management, Faculty of Agriculture, University of Peradeniya, Sri Lanka
- **January 2010 – January 2016**, Program Coordinator/MSC in Environmental Economics, Postgraduate Institute of Agriculture, University of Peradeniya, Sri Lanka
- **April 1997- December 2009**, Agricultural Economist, International Water Management Institute. IWMI is an international agricultural research centre (CGIAR) based in Colombo, Sri Lanka
- **2004 – 2005**, Visiting Fellow, Postgraduate Institute of Agriculture, University of Peradeniya, Sri Lanka (full-time academic position under inter-institutional arrangements)
- **1994/ 1996-97/ 2001**, Visiting Lecturer, Wayamba University of Sri Lanka
- **October 1993 - March 1997**, Instructor/ Demonstrator/ Research Assistant, University of Peradeniya, Sri Lanka

3.0: LANGUAGES

- English (Excellent)
- Sinhala (Native)
- Hindi (Intermediate)
- Tamil (Beginner)

4.0: PAST PROFESSIONAL EXPERIENCE

4.1: Awards and Professional Honors

- Frances Premo Scholarship (2007/08) and J.A Gatteau Scholarship. (2006/07), College of Agricultural, Human and Natural Resource Sciences, Washington State University
- International Water Management Institute Fellowship for PhD dissertation research 2007-09.
- Featured Researcher: Global Development Network, Knowledge Base. (May, 2005)

- Mahapola Higher Education (Merit) Scholarship for undergraduate studies – 1987-93

4.2: Unique Professional Contributions

- 2002. Facilitated initiation of a joint capacity building program between Sri Lanka Council for Agricultural Research Policy and International Food Policy Research Institute. This activity provided training for young academics from national agricultural research system and universities in Sri Lanka.
- 1999: Conceptualizing, designing and management of URL “Sri Lanka Agecon Resources “(Internet Address: (<http://www.slageconr.net>), a comprehensive URL for agricultural economists interested on Sri Lanka. This site made “Sri Lankan Journal of Agricultural Economics” the first academic journal in Sri Lanka to offer full-text access. The site now hosts: “Sri Lanka Studies Network Homepage”.
- 2000. Co-ordination, (as Secretary to the General Research Committee of the Sri Lanka Association for the Advancement of Science-2000) of preparation of guidelines for SLAAS annual awards competitions “SLAAS-GRC Award “ (for senior scientists), and “SLAAS-Postgraduate Publications Award “.
- 1999. Initiated (as Secretary/SLAAS Social Sciences Section), SLAAS/NSFSL training facility for young social scientists.

4.3: National Level Professional Involvement

- Member: Board of Management, Postgraduate Institution of Agriculture (2019-2022)
- Member: Working Committee in Social Sciences, National Science Foundation of Sri Lanka (2018-2019)
- Chairperson (2016-19) and Member/Board of Study in Agricultural Economics/Postgraduate Institute of Agriculture, University of Peradeniya. 2004-05 and 2010 – 2013, 2013-to date.
- Member: National Steering Committee on Green Accounting. Ministry of Mahaweli Development and the Environment 2012-2018.
- President - Sri Lanka Agricultural Economics Association. 2012/2013
- President/Social Sciences Section (Section F), Sri Lanka Association for the Advancement of Science-2012
- Chairperson/Statutory Committee for Research (General Research Committee), Sri Lanka Association for the Advancement of Science-2011
- Elected council member, Sri Lanka Association for the Advancement of Science-2010 and 2017.
- Secretary- Sri Lanka Agricultural Economics Association. 2009/10 - 2011/12
- Coordinator, 12th International Conference on Sri Lanka Studies, Colombo, Sri Lanka (March, 2010)
- Vice President: 2004/05, Administrative Editor 2008/09, Sri Lanka Agricultural Economics Association.
- Member/Editorial Board, Sri Lankan Journal of Agricultural Economics (2002-2009)
- Member: National Committee of Socio-economists and Policy Analysts. Convened by Sri Lanka Council for Agricultural Research Policy (1998 – 2002)

- Secretary /General Research Committee, Sri Lanka Association for the Advancement of Science-2000
- Secretary/Section-F (social sciences), Sri Lanka Association for the Advancement of Science, 1997-1999

4.4: International Professional Involvement

- Panelist, Plenary Session in South Asia Water Dialogue. December 2015. Kolkata, India
- Discussant. Planning for Sustainable Agriculture in South Asia. Regional conference organized by Nepal Society of Agricultural Economists, February 2015. Kathmandu, Nepal.
- Moderator/Session Chair, Parallel Session A4. Facilitating Agricultural Development and Food Security. 7th Asian Society of Agricultural Economists' Conference. 13th-15th October 2011. Hanoi, Vietnam.
- Invited Participant: Leveraging Agriculture, Nutrition and Health, IFPRI-2020 International Conference, February, 10th-12th, New Delhi India.
- Editor (Socio-economics) for WCA InfoNET: International knowledge Networking Initiative on "Water Conservation and Use in Agriculture". International Program for Technology and Research in Irrigation and Drainage (IPTRID) at FAO (UN). . (<http://www.wca-infonet.org>) 2004-2007
- Observer: CGIAR Science Council Meeting-2005, Colombo, Sri Lanka.
- Member: International Organizing Committees for 9th, 10th and 11th International Conference on Sri Lanka Studies.(2001-2005)
- Discussant, Technical Session "Reform in Agriculture - Country Experiences from Asia" at 5th Global Development Network Conference, Understanding Reform. January 28-30, 2004. New Delhi, India.
- Rapporteur: Technical Session "Problems and Prospects of Sustainable Agriculture" at 3rd Asian Society of Agricultural Economists' Conference. October 2000, Jaipur, India.

4.5: Faculty Service

- Lecturer In-Charge, Mahailuppallama Sub Campus (2019-todate)
- Member, University of Peradeniya Senate (2020-2023)
- Chairperson, Agriculture Faculty Library Committee (2016-2017)
- Warden, Mahailuppallama Hostel (2022-todate)
- Member, Arts Council, University of Peradeniya (2022)
- Senior student counselor, Faculty of Agriculture (2016)
- Activity coordinator, HETC Faculty Project (2014-15)

4.6: Membership in Professional Associations

- Sri Lanka Association for the Advancement of Science (1994-)
- Sri Lanka Agricultural Economics Association (1993-)
- National Agriculture Society of Sri Lanka (1994-)
- Sri Lanka Association of Economists (1999-)
- Agricultural and Applied Economics Association (2003-)
- International Association of Agricultural Economists (2003-)

- Royal Asiatic Society of Sri Lanka (2009-)

4.7: Teaching

Formal University-Level Teaching

- **2004/05, and 2007/08 - present:** University of Peradeniya. (Graduate Level) Environmental Economics and Natural Resource Economics, Environmental Valuation, Development Economics, Food and Nutrition Economics, Research Methods for Development, Poverty Analysis and Social Impact Assessment, Agricultural Marketing, Agricultural Policies of Sri Lanka, Resource Planning and Management, Macroeconomics.
- **2008/09:** University of Kelaniya (MBA) Financial Econometrics).
- **2012:** University of Kelaniya, Environmental Economics (Undergraduate Level).
- **2004-2005 and 2011/12:** University of Peradeniya. (Undergraduate Level).
Environmental Economics and Natural Resource Economics, Agricultural Development and Policy, Introduction to Economics.
- **2003-2005:** University of Ruhuna. (Undergraduate Level).
Supervision of final year undergraduates
- **2001:** Wayamba University. (Undergraduate Level) Agricultural Marketing with Special Reference to Plantation Crops
- **1996-97:** Wayamba University. (Undergraduate Level) Agricultural Marketing, Production Economics, Project Analysis, Agricultural Development and Policy, and Introduction to Management
- **1994-95:** University of Peradeniya. Instructor in English, Watershed Management

4.8: Workshops

- **2011:** Keynote Speaker: National farmer meeting on System of Rice Intensification. 01st February 2011, Thambuttegama, Sri Lanka.
- **2010:** Session Chairperson: 15th International Forestry and Environment Symposium 2010, 26-27 November 2010. Colombo, Sri Lanka
- **2010:** Resource Person: Workshop on Green Accounting and Valuation of Forestry Sector. Presented a paper "Accounting for non-use values of forest resources". 22nd December 2010. Rajagiriya, Sri Lanka. Organized by the Ministry of Environment, Government of Sri Lanka
- **2009:** Resource Person "Short Course on Project Planning and Analysis". Postgraduate Institute of Agriculture, University of Peradeniya.
- **2005:** Resource Person "Workshop on Recovery, Rehabilitation, Reconstruction from Indian Ocean Tsunami- 22nd April 2005. Organized by the University of Ruhuna.
- **2004-2005:** Resource Person in Environmental Economics. Training Workshops for Middle-level Government Officers. Organized by IUCN (Sri Lanka Office).
- **2002:** SPSS for Data Analysis in Management and Social Sciences. Workshop Organized by SLAAS and the Open University of Sri Lanka.

- **2001:** Resource Person for training of social science graduates for alternative employment. Center for Anthropological and Sociological Studies/University of Colombo.

4.9: Publications

Doctoral Dissertation

1. Weligamage, S.P. 2011. An Economic Analysis of Intersectoral Water Allocation in Southeastern Sri Lanka. Submitted to Washington State University and Published open source by University UMI-Proquest Dissertation and Theses. 171p. (<http://gradworks.umi.com/34/79/3479333.html>)

Books and Research Monographs

2. Weligamage, P. R. Barker, Intizar Hussain, Upali Amarasinghe and M. Samad. 2002. *World Irrigation and Water Statistics -2002 (With a Guide to Data Sources)*. Colombo: International Water Management Institute
3. Weligamage, P. *et.al.* 2005. Bringing Hambantota Back To Normal: A post-tsunami livelihoods needs assessment of Hambantota district in southern Sri Lanka. <http://www.eldis.org/static/DOC18438.htm>

Refereed Papers

4. Barker, Randolph, M. Samad. Parakrama Weligamage and Masao Kikuchi. 2001. *Declining Comparative Advantage in Rice Production: Policy Options Facing Sri Lanka*. Economic Review. 27(8&9) 27-30.
5. Kikuchi, M., R. Barker, P. Weligamage and M. Samad. 2002. *The Irrigation Sector in Sri Lanka: Recent Investment Trends and the Development Path Ahead*. Research Report 62. Colombo: International Water Management Institute.
6. Kikuchi, M., P. Weligamage, R. Barker, M. Samad, H. Kono and H. M. Somaratne. 2003. *Agro-Well and Pump in Irrigation Schemes in the Dry Zone of Sri Lanka: Past Trends, Present Status and Future Prospects*. Research Report 66. Colombo: International Water Management Institute.
7. Namara, Regassa E., P. Weligamage and R. Barker. 2003. The prospects of system of rice intensification adoption in Sri Lanka: a socioeconomic assessment. Research Report 75. International Water Management Institute.
8. Namara, Regassa E., D. Bossio, P. Weligamage and Indika Herath. 2008. The practice and effects of the System of Rice Intensification (SRI) in Sri Lanka. Quarterly Journal of International Agriculture, 47(1):5-23.
9. Namara, Regassa E., Meredith Giordano, Priyanie Amerasinghe, , Parakrama Weligamage, Ananda Weerasinghe, S.R. Jayanetti, and A.M.G. Manel Yapabandara 2008. An Impact Assessment of Malaria Control through Environmental and Irrigation Water Management. Ceylon Journal of Science (Biological Sciences). 37 (1). 107-128.
10. Weligamage, P., Shumway, C. R. and Blatner, K. A. (2014), Water access, farm productivity, and farm household income: Sri Lanka's Kirindi Oya irrigation system. *Agricultural Economics*, 45: 649–661. doi: 10.1111/agec.12113
11. Abeykoon M.N.D.F., Weerahewa J., Weligamage P., Silva G.L.L.P. 2014. Willingness to pay for chicks of different indigenous chicken types: an application of experimental auctions. *Tropical Agricultural Research*. Vol. 26 (1): 162 – 174

Conference Proceedings Edited

12. Ranaweera, N. F. C, P. Weligamage and S.K.D.F.F Niranjan. Eds. 1999. *SAPTA and Its Implications on the Plantation Crop Sector of Sri Lanka.: Proceedings of a Workshop held on 8th March 1999 at Tea Research Institute of Sri Lanka, Talawakele*. Colombo: Sri Lanka Council for agricultural Research Policy.
13. Weligamage, P., G.G.A. Godaliyadda and K. Jinapala . Eds. 2010. Proceedings of the Sri Lanka National Water Conference 2009 Vol 1. Irrigation and Water Resources. Colombo: International Water Management Institute.
14. Abeyratne, F. and P. Weligamage. Eds. 2010. Abstracts of 4th Annual Research Forum -Sri Lanka Agricultural Economics Association. 17th December 2010. Peradeniya: Sri Lanka: Sri Lanka Agricultural Economics Association. 22p.
15. Kodithuwakku, Sarath and Parakrama Weligamage. Eds. 2011. Abstracts of 5th Annual Research Forum -Sri Lanka Agricultural Economics Association. Natural Resource Governance and Poverty Reduction: Lessons and Policy Implications. 16th December 2011. Kandy: Sri Lanka: Sri Lanka Agricultural Economics Association. 18p.
16. Weligamage, Parakrama. Eds. 2012. Abstracts of 6th Annual Research Forum -Sri Lanka Agricultural Economics Association. Greening the Economy: Implications of Rio+ 20: on Sri Lankan Plantation Sector. 23rd November 2012. Coconut Research Institute; Lunuwila, Sri Lanka: Sri Lanka Agricultural Economics Association. 18p.

Chapters in Refereed Books

17. Abeygunawardena, P. and P. Weligamage. 1995. "The Future Role of IRDP in the Context of Economic Liberalisation", In. Ed. *Integrated Rural Development Programme: 15 years Experience in Sri Lanka*. Colombo, Sri Lanka. Ministry of Finance, Planning, Ethnic Affairs and National Integration. Pp. 121-134.
18. Konredsen, F., Rekha Mehra and P. Weligamage. 1999. "Domestic Uses of Water", Ch. 6 In Eds. M. Bakker, R. Barker, R. Meinzen Dick and F. Konredsen. *Multiple Uses of Water in Irrigated Areas: A Case Study from Sri Lanka*. SWIM Paper 8. Colombo: International Irrigation Management Institute.
19. Kikuchi, M., R. Barker, M. Samad and P. Weligamage. 2002. Comparative advantage of rice production in Sri Lanka with special reference to irrigation costs. In. Developments in the Asian rice economy. Proceedings of the International Workshop on Medium- and Long-term Prospects of Rice Supply and Demand in the 21st Century, 3-5 December 2001. Los Bonos, Philippines M. Sombilla, M. Hossain, and B. Hardy. Editors. Los Bonos, (Philippines): International Rice Research Institute. Pp. 343-368.
20. Kikuchi, M., R. Barker, M. Samad and P. Weligamage. 2002. *Comparative Advantage of Rice Production in an Ex-rice Importing Country: The Case of Sri Lanka*. In Acharya S.S, Surjit Singh and Vidya Sagar. Eds. Sustainable Agriculture, Poverty and Food Security. Vol I. Rawat Publishers: Jaipur. Pp 356-380.

Refereed Abstracts Presented

21. Weligamage, P. and T. Jogaratnam. 1994. "Sources of Output Growth in Paddy in Sri Lanka", In *Proceedings of Annual Sessions of the Sri Lanka Association for the Advancement of Science* 50(1). Colombo: Sri Lanka Association for the Advancement of Science.
22. Jayatilaka, M.W.A.P., P. Weligamage and S. Samita. 1997. "Codification of Folk Knowledge to Draw Inferences on the Reconciliation of Myth and Utility", In. Ed. K. Samarasinghe. *Proceedings of Fifth Annual Staff Research Sessions*. Peradeniya: Faculty of Agriculture, University of Peradeniya. 10-07-1997.

23. Weligamage, P. 1999. Effect of Insurgency in North and East Provinces on Rice Production in Sri Lanka. In Proceedings of Annual Sessions of the Sri Lanka Association for the Advancement of Science 55(1). Colombo: Sri Lanka Association for the Advancement of Science.
24. Weligamage, P. 2001. *Impact of irrigation development on food security: the case of inland fisheries in Sri Lanka*. Proceedings of Annual Sessions of the Sri Lanka Association for the Advancement of Science 57(1). Colombo: Sri Lanka Association for the Advancement of Science.
25. Samad, Madar, Parakrama Weligamage and Bandula Senaviratne. 2002. Inter-temporal Reallocation of land to address the problem of Water Scarcity: The Case of Bethma in Sri Lanka. Poster presented and research note distributed at the ADB organized meeting "Water and Poverty Initiative". Dhaka, Bangladesh. 22-26 September 2002.
26. Weligamage, P. 2002. Domestic and foreign sources of nutrition in Sri Lankan diet: evidence from food balance sheets. Proceedings of Annual Sessions of the Sri Lanka Association for the Advancement of Science 58(1). Colombo: Sri Lanka Association for the Advancement of Science.
27. Weligamage, P. 2003. Characteristics of rice consumption in Sri Lanka: Prospects for sustainability of the domestic rice production. Paper presented at the 9th International Conference on Sri Lankan Studies. 28th-30th November 2003. Matara, Sri Lanka.
28. Weligamage, P. 2003. Characteristics of rice consumption in Sri Lanka with special reference to source of origin and preferred type. Proceedings of Annual Sessions of the Sri Lanka Association for the Advancement of Science 59(1). Colombo: Sri Lanka Association for the Advancement of Science.
29. Weligamage, P. 2003. Comparative advantage of rice production in Sri Lanka. Paper presented at "Workshop on opportunities and challenges faced by the rice sector in Sri Lanka" 04 July 2004. Peradeniya, Sri Lanka.. Sri Lanka Agricultural Economics Association.. Pp 22- 23.
30. Perera, N, P. Weligamage and Mangala de Zoysa. 2004. Farm and resource use characteristics and profitability of rain-fed paddy farming in an urbanized wet zone area of Sri Lanka. Proceedings of Annual Sessions of the Sri Lanka Association for the Advancement of Science 60(1). Colombo: Sri Lanka.
31. Weligamage, P. 2004. The impact of groundwater extraction technologies on farmer welfare: the case of shallow tube-well farming in the Deduruoya Basin in Sri Lanka. Paper presented at the Leonard Woolf Memorial International Conference: Culture and Society in a Colonial Context. 18th-19th December 2004, University of Ruhuna, Matara, Sri Lanka.
32. Weligamage, P and Nilusha Perera. 2004. Home grown rice and livelihood security: Evidence from peri-urban rice farming in Sri Lanka. Paper presented at the Leonard Woolf Memorial International Conference: Culture and Society in a Colonial Context. 18th-19th December 2004, University of Ruhuna, Matara, Sri Lanka.
33. Weligamage, P. C. Richard Shumway, K.A. Blatner, W.R. Butcher and M. Giordano. 2009. Production Function for Rice in Kirindi Oya Major Irrigation System in Sri Lanka. In. Abeyratne, F. and A. Ariyawardana. Eds. Abstracts of 3rd Annual Research Forum.. 2nd October 2009. Colombo: Sri Lanka: Sri Lanka Agricultural Economics Association. P 1.
34. Weligamage, P. 2009. Willingness to Pay for Enhancement of Natural Ecosystems: The Case of Yala Protected Area Complex. In. Wattuhewa, I.D. Eds. Annual symposium 2009 Exploring New Spheres for a Better Future. Abstracts of Contributed Papers. 4th December 2009. Ratmalana, Sri Lanka: Sir John Kotelawala Defence University. P 28.

35. Weligamage, P. 2010. Patterns and determinants: The case of periodic offering of prepared meals to Buddhist temples. Proceedings of Annual Sessions of the Sri Lanka Association for the Advancement of Science 66(1). Colombo: Sri Lanka.
36. Abeywickrama, D.C., A. Ariyawardana, L.H.P. Gunaratne, R. Govindasamy, and P. Weligamage. 2010. Consumer Preference for Red Lentils: A Preliminary Analysis. In. Abeyratne, F. and P. Weligamage. Eds. Abstracts of 4th Annual Research Forum -Sri Lanka Agricultural Economics Association. 17th December 2010. Peradeniya: Sri Lanka: Sri Lanka Agricultural Economics Association. P 10.
37. Weligamage, P. 2011. Valuing Wildlife Benefits of Irrigation Reservoirs: the Case of Veheragala. Proceedings of Annual Sessions of the Sri Lanka Association for the Advancement of Science 67(1). Colombo: Sri Lanka.
38. Weligamage, P. 2011. Valuing Wildlife Benefits of Irrigation: A Contingent Valuation Study of Mandatory downstream Flow of Veheragala Reservoir.. In. Kodithuwakku, Sarath and Parakrama Weligamage. Eds. Abstracts of 5th Annual Research Forum. 16th December 2011. Kandy: Sri Lanka: Sri Lanka Agricultural Economics Association. P 10.
39. Fernando, M. B. A. H, and P. Weligamage. 2013. Current status of dairy farming by small holders: A case study from the Coconut Triangle. Proceedings of Annual Sessions of the Sri Lanka Association for the Advancement of Science 69(1). Colombo: Sri Lanka.
40. Pushpakumara, Lasantha. and P. Weligamage. 2013. Cooking Energy in Sri Lanka: A comparison among residential sectors. Proceedings of Annual Sessions of the Sri Lanka Association for the Advancement of Science 69(1). Colombo: Sri Lanka.
41. Weligamage, P. 2014. Influence of Location on Irrigation Scheme Size: Empirical Evidence from Farmer-managed River Diversion Schemes in South-eastern Sri Lanka. Proceedings of Annual Sessions of the Sri Lanka Association for the Advancement of Science 70(1). Colombo: Sri Lanka. Pp.95
42. Premarathna, S., Weligamage P., R Walisinghe.2015 Adoption of parachute method in rice crop establishment Evidence from the Kurunegala District of Sri Lanka. Proceedings of the Annual Sessions of the Sri Lanka Association for the Advancement of Science. 71 (1). Colombo: Sri Lanka. Pp.84.
43. Peiris P. S.M. and Weligamage P..2015. A study on production practices and profitability of leafy vegetable farming in peri-Urban Colombo, Sri Lanka. Proceedings of the Annual Sessions of the Sri Lanka Association for the Advancement of Science. 71 (1).Colombo: Sri Lanka. Pp.88.
44. Chandrasena W .S. P. and Weligamage P.2015. Patterns and determinants of household vegetable consumption: A case study in the Udapalatha DS area in Kandy District, Sri Lanka. Proceedings of the Annual Sessions of the Sri Lanka Association for the Advancement of Science. 71 (1). Colombo: Sri Lanka. Pp.87.
45. Dissanayaka D.N.M., Seneviratne D.P., Weligamage P.2015. Prevalence and Species Composition of Live Fences in Village Homegardens: A Study in the Low Country Wet Zone of Sri Lanka. Proceedings of the International Forestry and Environment Symposium 2015 of the Department of Forestry and Environmental Science, University of Sri Jayewardenepura, Sri Lanka. 123.
46. Abeykoon M.N.D.F.,Weerahewa, J., Weligamage, P.,Silva, G.L.L.P. 2015. Market Potential for Village Chicken. Technical Session on Potential and Prospects of Village Chicken Industry in Sri Lanka. 15th Annual General Meeting of Sri Lanka Association of Animal Production. Sri Lanka.
47. Wijegunawardana Dhammika and Parakrama Weligamage 2015. A Study on Factors Affecting Consumers' Choice of Ready to Drink Packaged Fruit Drinks. In Hemachandra, D

and Sunil Thrikawala .Eds. Abstracts of 9th ARF. Sri Lanka Agricultural Economics Association.

48. Mathavan, B and Parakrama Weligamage 2016. Willingness to Pay for the Conservation of National Forests by Residents of Jaffna and Kilinochchi Districts. In Hemachandra, D and LHP Gunaratne. Eds. Agriculture for Sustainable and Inclusive Development. Abstracts of 10th Annual Research Forum. 9 December 2016. Colombo: Sri Lanka Agricultural Economics Association. P 13
49. Dharmakeerthi, R and Parakrama Weligamage 2016. Comparison of resource extraction efficiency between traditional and Improved methods for extracting *Madhuca longifolia* (mee) oil. In Hemachandra, D and LHP Gunaratne. Eds. Agriculture for Sustainable and Inclusive Development. Abstracts of 10th Annual Research Forum. 9 December 2016. Colombo: Sri Lanka Agricultural Economics Association. P 7
50. Weligamage.P. 2017. Trends in Global Production and Regional shifts of Major Pulse Crops: 1961-2013. Proceedings of the Annual Sessions of the Sri Lanka Association for the Advancement of Science. 73 (1). Colombo: Sri Lanka. Pp.89.
51. Senevirathne Sumuduni and Parakrama Weligamage.2018. Analysis of biodiversity for food and nutrition (BFN) food Product market in Sri Lanka : A case study of finger millet flour in Sri Lanka. Proceedings of the Conference on Investing in Biodiversity and Ecosystem Services, 17-18 October 2018. Mihintale, Sri Lanka. P61
52. Anjalie, RD Ishara and Parakrama Weligamage. 2018. What makes smallholders to switch from rubber to other land uses? Proceedings of the Annual Sessions of the Sri Lanka Association for the Advancement of Science. 74 (1). Colombo: Sri Lanka. Pp.98.
53. Weligamage, Parakrama and Hashika Perera. 2018. Contribution of home-gardens to rural economic activities: A conceptual framework and empirical evidence. Proceedings of the Annual Sessions of the Sri Lanka Association for the Advancement of Science. 74 (1). Colombo: Sri Lanka. Pp.99.
54. Senevirathne NDSL and Parakrama Weligamage.2019. Structure and operational practices of rural agr-food fairs in Kegalle District: Prospects for sustainable production and consumption. In. Dissanayake, Sumali and Pradeepa Korale Gedara. Eds. Abstracts of 12th Annual Research Forum. 22nd February 2019. Colombo: Sri Lanka: Sri Lanka Agricultural Economics Association. P 5.

Conference Papers (Full Papers published or were available at the conference)

55. Weligamage, P.1998. Nature and Distribution of Major Irrigation Systems in Sri Lanka and Their Potential for Aqua-culture Development. Proceedings of the Stakeholder Workshop- Fish in Irrigation Systems Technology Project. University of Stirling and University of Newcastle, pp. 12-40.
56. Weligamage, P. 1998. "Developing a Domestic Water Scarcity Index in a Multiple Water Source Situation". Paper presented at National Conference on Current Status and Future Directions of Water Resources Research in Sri Lanka. 4-6 November 1998. Colombo.
57. Weligamage, P. 2001. *Irrigation and Inland Fisheries in Sri Lanka: Mutually coexisting Systems for Food Security and Livelihood Options for Local People*. Paper presented at 8th International Conference on Sri Lanka Studies, 7th-10th Jaipur, India.
58. Kikuchi, M., P. Weligamage, R. Barker, M. Samad, H. Kono and H. M. Somaratne. 2003. *Agro-Well and Pump in Irrigation Schemes in the Dry Zone of Sri Lanka: Past diffusion, Present Status and Future Prospects*. In Pathmarajah, S. Eds. *Proceedings of the Symposium "The use of groundwater for agriculture in Sri Lanka"*. 30 September 2002. Peradeniya : Agriculture Engineering Society of Sri Lanka Pp 108-118.

59. Namara. Regassa, P. Weligamage and R. Barker. 2003. The prospects of system of rice intensification adoption in Sri Lanka: a socioeconomic and socio-political assessment. In Hsu, Shiang-Kueen. Ed. Sustainable Development of Water Resources and Management and operation of participatory irrigation management. Proceedings of the ICID-Asian regional workshop. Vol I. Taipei, Taiwan: ICID. Pp 330-356.
60. Weligamage, P. W.R. Butcher K.A. Blatner, C. Richard Shumway, and M. Giordano. 2010. Non-user Benefits Emanating from Enhanced Water Flow to the Yala Protected Area Complex. In: Evans, A. and K. Jinapala . Eds. Proceedings of the Sri Lanka National Water Conference. Vol 2. Colombo: International Water Management Institute.
61. Weligamage, P. 2011. Mismatch of farmer practices and consumers' attitudes: The use of chemical pesticides in vegetable production in Sri Lanka. Paper presented at the 7th conference of Asian Society of Agricultural Economists. 13th-15th October 2011. Hanoi, Vietnam.
62. Weligamage, P.2012. Irrigation in Sri Lanka: Retrospect and Prospect. Proceedings of the 68th Annual Sessions of the Sri Lanka Association for the Advancement of Science 86-100.Colombo: Sri Lanka.
63. Weligamage, P. (2013). Valuing National Preferences for Enhancing Ecosystem Services: The Case of the Veheragala Water Release to Yala Protected Areas. National Conference on Livelihoods, Biodiversity and Ecosystem Services, Colombo, Sri Lanka, 3-5
64. Vimukthi W.A.D., Korale Gedara P. , Seneviratne D.P. , Gunaratne L.H.P. , Weligamage P. and Weerahewa J.2015. Production Interrelationships in Inland Fishing in Anuradhapura, Sri Lanka: A Simultaneous Equation Approach.Inclusive Growth towards Economic Transformation Sri Lanka Economics Research Conference.135-143
65. Diwuldeniya D.W.K.S., and Weligamage P. 2015. Consumption Patterns and Preferences of Households for National and Local Brands of Yoghurt and Curd: A Study in Anuradhapura District. Inclusive Growth towards Economic Transformation Sri Lanka Economics Research Conference. 82-86.
66. Rajapakse, RMHV and Parakrama Weligamage. 2017. Competitiveness of Black Tea Exports in Sri Lankan Market. Sri Lanka Forum of University Economists. Rajarata University of Sri Lanka. December 2017.
67. Ekanayake. E.M.C.L.B and Weligamage P, . 2020, Effectiveness of Project Management Tools and Techniques in Sri Lankan Telecommunication Sector ,Proceedings of 17th International Conference on Business Management, University of Sri Jayewardenepura, pp 1152-1173 URI: <http://dr.lib.sjp.ac.lk/handle/123456789/11363>

Working Papers

68. Weligamage, P. 1998. *Historical Development and Present Status of Aqua-culture in Sri Lanka*. Working Paper No: 03. Peradeniya: The DFID Aqua-culture Research Program: Fish in Irrigation Systems Technology Project.
69. Weligamage, P. 1998. *Irrigation Development in Sri Lanka and its Impact on Inland Fisheries*. Working Paper No: 04. Peradeniya: The DFID Aqua-culture Research

5.0 : Research and Outreach

- 2020: Economist. Technical Support for Climate Resilience Improvement Project. Flood protection plan for Mundeni Aru Basin. Ministry of Irrigation and Water Resources & Disaster Management. Recruited by Genentech Consultants.

- 2018: Consultant in rural development, Asian Development Bank
- 2017-18.: Economist, Marketing Biodiversity for Food and Nutrition Study commissioned by Department of Agriculture, Sri Lanka for GEF-UNDP.
- 2016. Water Resource Economist. Technical Support for Climate Resilience Improvement Project. Ministry of Irrigation and Water Resources & Disaster Management. Recruited by Genentech Consultants.
- 2015-16.: Environmental Economist, Study of Invasive Alien species in Irrigation Tanks of the Dry Zone of Sri Lanka. Ministry of Environment and Mahaweli Development. Sri Lanka.
- 2011-12.: Environmental Economist, No-Use Values of Forests, A study commissioned by the Ministry of Environment, and Mahaweli Development. Sri Lanka.
- October 2011: Environmental Economist; ADB Assisted Dry Zone Water Supply Project; Construction of a Drinking Water Reservoir across Per Aru at Vauniya, Sri Lanka. Project conducted by SMEC.
- October-November 2010; Energy Efficiency Finance Specialist; ADB Assisted Demand side Management for Street Lighting in Sri Lanka. Project conducted by SMEC.
- February 2011: Coordinated Sri Lanka component of Texas A&M study abroad course.
- July-September 2010: Involved in organizing the study abroad program in Sri Lanka by Rutgers-the State University of New Jersey and University of Peradeniya.
- 2005- Leader, Research Project "Post-Tsunami Livelihood Impact Assessment of Hambantota District in Sri Lanka"
- 2004- Leader, Research Project "Factors affecting the success of groundwater farming in the lower Deduruoya basin in Sri Lanka".
- 2004- Co-researcher, Impact evaluation study for IWMI-USAID-Sri Lanka, Shared Control of Natural Resources Project.
- 2003 - Co-researcher, "Study of Adoption Dynamics of System of Rice Intensification in Sri Lanka"
- 2001 - Preparation of World Irrigation and Water Statistics: a comprehensive collection of data on global and national level statistics on irrigation and water. Work to be published by International Water Management Institute
- 2001 – Agricultural economist: IWMI/JBIC study on impact of irrigation infrastructure on poverty, conducted in Udawalawe and Ridiyagama irrigation Schemes
- 2000 - Evaluation of the impact of Mahaweli Development Program on agricultural economy of Sri Lanka
- 2001 – Assessment of irrigation pump and well diffusion in irrigated areas. The survey covered 16 major irrigation schemes and 137 minor schemes
- 1999 - Statistical and econometric analysis for the study "Valuing Water in Irrigated Agriculture and Reservoir fisheries: A Multiple Use irrigation System in Sri Lanka"
- 1999 - Economic analysis of comparative advantage of rice production using "domestic resource cost method"

- 1999 - Compilation of a database of regional level irrigation sector data in India and China.
- 1999 - Statistical analysis of food production and consumption data in China, Vietnam, Mexico, India and of regional and global trends on irrigation investments
- 1998 - Data compilation and analysis to study Irrigation investment trends in Sri Lanka
- 1998 - Statistical and econometric analysis for the studies on effectiveness of irrigation management transfer in Indonesia
- 1997 - Preparation of survey schedule and data entry format and statistical analysis for IWMI/IFPRI collaborative study, "Multiple Uses of Water in Irrigated Areas: A Case Study from Sri Lanka"
- 1999 - Assessing the feasibility of aquaculture in minor irrigation systems in Sri Lanka. " Fish in Irrigation Systems Technology Project ". Implemented jointly by, Agribusiness Center, Faculty of Agriculture, University of Peradeniya; Center for Land Use and Water Resources Research, University of Newcastle upon Tyne and, Institute of Aquaculture, University of Stirling. (Research supported by DFID)
- 1995-1997: Co-ordination of field work on collection and documentation of folk knowledge, and management of project resources of the Socio-economic component of Peradeniya-Sri Jayawardenapura-Yale, multi-disciplinary research program " Sustainable Management of Rainforests in Western Sri Lanka ". (Research supported by MacArthur Foundation)
- 1994 - Financial and economic analysis for the proposed program to develop coconut sector agricultural extension in Sri Lanka under Second Agricultural Extension Project -(GOSL/WB)