

CURRICULUM VITAE

Name: John Asafu-Adjaye
Citizenship: Australia/Ghana
Languages: English, French (fair), PNG Pidgin (fair)
Qualifications: Bachelor of Science (Honours), Agricultural Economics, 1976
 Master of Science, Operations Research, 1979
 PhD, Natural Resource and Environmental Economics, 1989
Address: School of Economics, The University of Queensland, St Lucia, QLD4072, Australia
Tel: 61-7-3365-6539
Email: j.asafuadjaye@uq.edu.au



Summary:

Has a strong background in development economics, environmental economics (including climate change economics), quantitative economics (including applied econometrics), macroeconomic modelling (including CGE modelling), and policy analysis. Has carried out research and consultancy work on environment and economic development issues in **Australia, Ghana, Papua New Guinea, Brunei Darussalam, Indonesia, Fiji, Vietnam, and China**. Previous clients include the **Government of Papua New Guinea** (in support of a World Bank project), **AusAID, FAO, National Centre for Development Studies, Australian National University, Queensland Treasury, Queensland Environmental Protection Agency, the UN Economic Commission for Asia and the Pacific, African Development Bank, World Bank, the African Economic Research Consortium, ExxonMobil and KPMG Ltd.**

Services rendered include computable general equilibrium (CGE) modelling, economic evaluation of proposed projects, feasibility studies, climate change impacts and mitigation, environmental impact assessment, socioeconomic impact assessment, preparation of training materials and conducting workshops on the integration of environmental considerations into economic decision-making processes.

Asafu-Adjaye is the author or co-author of over 70 research-based publications, including eight books and monographs, five book chapters, 49 refereed journal articles, and 11 commissioned reports. His book, *Environmental Economics: An Introduction for the Non-Economist: Tools and Policies for Sustainable Development* (2005, World Scientific Publishing) is in its 2nd Edition, and has been well subscribed so date.

EMPLOYMENT RECORD

April 2006 - to date	Associate Professor, School of Economics, The University of Queensland
Jan 2000 - Mar 2006	Senior Lecturer, School of Economics, The University of Queensland
June 1993 - Dec. 1999	Lecturer, Department of Economics, The University of Queensland
June 1990 - 1993	Lecturer, Department of Economics, University of Papua New Guinea, Papua New Guinea
August 1989 - June 1990	Research Associate, Department of Rural Economy, University of Alberta, Edmonton, Canada
Nov 1989 - January 1990	Consultant Economist, Investment Centre, Food and Agricultural Organisation of the United Nations Italy/ Ethiopia
Sept 1984 - July 1989	Research Assistant, Department of Rural Economy, University of Alberta, Edmonton, Canada
May 1980 - Sept 1983	Project Economist, Development Planning Unit, University of the West Indies, Jamaica

RELEVANT EXPERIENCE:

- August 2009 - present, External Examiner, Department of Economics, University of Ghana, Legon, Ghana

Moderating, evaluating and assessing the postgraduate research program (MPhil and PhD), including thesis examination

- September 2009 - present, Visiting Professor in Environmental Economics, Co-operative PhD Programme, African Economic Research Consortium (AERC), Nairobi, Kenya

Conducting research, delivering seminars in environmental economics for AERC, a network of African universities

- October 2006 - present, Visiting Senior Fellow, Institute of Economic Affairs, Accra, Ghana

Conducting research and presenting seminars on various aspects of the Ghanaian economy including factors affecting inward foreign direct investment, debt relief, determinants of inflation and economic growth

- July - September 2006, Visiting Associate Professor, Research Centre for the Pacific Islands, Kagoshima University, Kagoshima, Japan

Conducted research into the relationships between environmental quality and economic growth of Pacific Island economies in order to make policy recommendations for the improvement of environmental quality in the Pacific Island region; interacted and establish research links with RCPI researchers.

- June 1993 - to date, Lecturer/Senior Lecturer/Associate Professor, School of Economics, The University of Queensland

Responsible for teaching environmental economics and quantitative economic and business analysis at the undergraduate and postgraduate levels; Research interests include policy analysis of economic and environmental issues in the Asia-Pacific region. Current research projects include 'Trade Liberalisation, Agriculture and Land Degradation in Fiji: Implications for Sustainable Development Policies', funded by the Australian Centre for International Agricultural Research, \$400,000 over three years.

- June 1990 - 1993 Lecturer, Department of Economics, University of Papua New Guinea

Responsible for teaching statistics, natural resource economics, quantitative economics and microeconomic theory to senior undergraduate and honours students; conducted research on economic and natural resource and environmental policy issues in PNG.

PUBLICATIONS

Books and Monographs

1. Asafu-Adjaye, J. and Mahadevan, R., *Managing Macroeconomic Policies for Sustainable Growth: A Computable General Equilibrium Inquiry*, Cheltenham, U.K.: Edward Elgar, forthcoming.
2. Mahadevan, R., and Asafu-Adjaye, J., *Agricultural Development and Trade Liberalisation: Implications for a Small Island State*, Nova Publishers, New York, 2008.
3. Black, K., Asafu-Adjaye, J., Khan, N., Pereira, N., Edwards, P., and Harris, M. *Australasian Business Statistics*, John Wiley, 2nd Edition, 2009.
4. Asafu-Adjaye, J. *Environmental Economics: An Introduction for the Non-Economist: Tools and Policies for Sustainable Development*. 2nd Edition, World Scientific Publishing, New Jersey/London/Singapore, 2005.

5. Asafu-Adjaye, J. *Economic Freedom, Foreign Direct Investment and Economic Growth*. IEA Monograph Series, Institute of Economic Affairs, Accra, 2005. Asafu-Adjaye, J. *What Has Been the Impact of Foreign Direct Investment in Ghana?* IEA Monograph Series, Institute of Economic Affairs, Accra, 2005.
6. Asafu-Adjaye, J. *Integrating Economic and Environmental Policies: The Case of Pacific Island Countries*, Economic and Social Commission for Asia and the Pacific, United Nations, New York, 2004.
7. Asafu-Adjaye, J. *Environmental Economics: An Introduction for the Non-Economist*. World Scientific Publishing, Singapore/River Edge, N.J., 2000.
8. Asafu-Adjaye, J. *Introduction to Statistics for Business and Economics*, The University of Queensland Press, St. Lucia, 186pp, 1999.

Book Chapters

1. Asafu-Adjaye, J., 'Environment and Climate Change in Africa', in *The Economics of Africa*, (eds.), Ravi Kambur et al., Oxford: Oxford University Press, forthcoming, 2011.
2. Asafu-Adjaye, J., 'Income Inequality and Health: A Panel Data Analysis of Transition Economies', In *Growth, Development and Poverty Alleviation in the Asia-Pacific*, (Eds.), K.C. Roy and S. Chatterjee. New York, NY: Nova Science Publishers, pp. 91-110, 2007.
3. Asafu-Adjaye, J., 'International Trade and Sustainable Development in Sub-Saharan Africa', In *Twentieth Century Development: Some Relevant Issues*, (Ed.), K.C. Roy. New York, NY: Nova Science Publishers, pp. 175-188, 2004.
4. Asafu-Adjaye, J., 'Economic Development and Environmental Problems', in *Contemporary Economic Issues*, (Ed.), B.N. Gosh, U.K.: Routledge, pp. 185-207, 2001.
5. Asafu-Adjaye, J. 'Integrating Environmental Considerations into Economic Decision-Making Processes: The Minerals Sector in Papua New Guinea', in *Integrating Environmental Considerations into Economic Policy Making Processes*, 52pp, Background Readings (Vol. III), Economic and Social Commission for Asia, United Nations, Bangkok, Thailand, 1999.
6. Asafu-Adjaye, J., 'The Environment and Development: Theory and Empirical Evidence', In *The Current State of Economic Science*, (Ed.), S.B. Dahiya, vol. 5, pp. 2809-2826, 1999.

Journal Articles

1. Ofori-Bah, A. and J. Asafu-Adjaye, 'Scope economies and technical efficiency of cocoa agroforestry systems in Ghana', *Ecological Economics*, vol. 70, pp. 1508-1518, 2011.
2. Wianiwat, S. and J. Asafu-Adjaye, 'Modelling the promotion of biomass use: a case study of Thailand', *Energy*, vol. 36, pp. 1735-1748, 2011.
3. Asafu-Adjaye, J., 'The Economic Impacts of Climate Change in Sub-Saharan Africa', *International Journal of Climate Change Impacts and Responses*, vol. 2, no. 1, pp. 103-117. 2010.
4. Mahadevan, R. and Asafu-Adjaye, J. 'The Implications of EU Sugar Price Cuts, Economic Partnership Agreements and Development Aid to Fiji', *Contemporary Economic Policy*, vol. 28, no.1, pp. 52-64, 2010.
5. Tapsuwan, S. and Asafu-Adjaye, J., 'Estimating the Economic Benefits of Scuba Diving in the Similan Islands, Thailand', *Coastal Management*, vol. 36, no. 5, pp. 431-442, 2009.
6. Asafu-Adjaye, J. and Tapsuwan, S., 'A Contingent Valuation Study of Scuba Diving Benefits: Case Study in Mu Ko Similan Marine National Park, Thailand', *Tourism Management*, vol. 29, pp. 1122-1130, 2008.
7. Asafu-Adjaye, J. and Mahadevan, R. 'Regional Trade Agreements versus Global Trade Liberalisation; Implications for a Small Island Developing State', *World Economy*, vol. 32, no. 3, pp 509-529. DOI: 10.1111/j.1467-9701.2008.01117.x. 2008.
8. Asafu-Adjaye, J., 'Determinants of Inflation in Ghana, 1964 to 2006', *Ghana Policy Journal*, vol. 2, pp. 51-69, 2008.
9. Asafu-Adjaye, J. 'Factors Affecting the Adoption of Soil Conservation Measures: A Case Study of Fijian Cane Farmers', *Journal of Agricultural and Resource Economics*, vol. 33, no. 1, pp. 99-117, 2008.
10. Asafu-Adjaye, J., 'Liberalising Trade in the Agriculture Sector of a Small Island State: The Case of Fiji', *World Economy*, vol. 30, no. 10, pp. 1550-1567, 2007.
11. McAllister, R.R.J, Smajgl, A. and Asafu-Adjaye, J. 'Forest Logging and Institutional Thresholds in Developing South-

- East Asian Economies: A Conceptual Model', *Forest Policy and Economics*, vol. 9, no. 8, pp.1079-1089, 2007.
12. Mahadevan, R. and Asafu-Adjaye, J., 'Energy Consumption, Economic Growth and Prices: A Reassessment using Panel VECM for Developed and Developing Countries', *Energy Policy*, vol. 35, no. 4, pp. 2481-2490, 2007.
 13. Mahadevan, R. and Asafu-Adjaye, J. 'Is There A Case For Low Inflation Induced Productivity Growth in Selected Asian Economies?' *Contemporary Economic Policy*, vol. 24, no. 2, pp.249-261, 2006.
 14. Brown, R.P.C., Asafu-Adjaye, J. Draca, M., and Straton, A., 'How Useful is the Genuine Savings Rate as a Sustainability Indicator for Regions within Countries? Australia and Queensland Compared', *Australian Economic Review*, vol. 38, no. 4, pp.370-388, 2005.
 15. Asafu-Adjaye, J., Brown, R., and Straton, A., 'On Measuring Wealth: A Case Study of Queensland', *Journal of Environmental Management*, vol. 75, pp.145-155, 2005.
 16. Mahadevan, R. and Asafu-Adjaye, J., 'The Productivity-Inflation Nexus: The Case of the Australian Mining Sector', *Energy Economics*, vol. 27, pp.209-224, 2005.
 17. Dzator, J. and Asafu-Adjaye, J., 'A Study of Malaria Care Provider Choice in Ghana', *Health Policy*, vol. 69, no. 3, pp.389-401, 2004.
 18. Asafu-Adjaye, J. 'A Dynamic CGE Model of the Australian Economy: A Simulation of the Impacts of Environmental Policies', *International Journal of Applied Economics and Econometrics*, vol. 12, no. 3, pp.317-336, 2004.
 19. Asafu-Adjaye, J., 'Income Inequality and Health: A Multi-Country Analysis', *International Journal of Social Economics*, vol. 31, nos. 1&2, pp.95-207, 2004.
 20. Asafu-Adjaye, J. 'Biodiversity Loss and Economic Growth: A Cross Country Analysis', *Contemporary Economic Policy*, vol. 21, no. 2, pp.173-185, April, 2003.
 21. Asafu-Adjaye, J. and Mahadevan, R. 'How Cost Efficient are Australia's Mining Industries?', *Energy Economics*, vol. 25, pp.315-329, 2003.
 22. Asafu-Adjaye, J., 'Macro and Micro Impacts of Structural Adjustment in Papua New Guinea: A Computable General Equilibrium Analysis', *Economic Analysis and Policy*, vol. 33, no. 1, pp.1-22, 2003.
 23. Asafu-Adjaye, J., and Dzator, J., 'Willingness to Pay for Malaria Insurance: A Case Study of Households in Ghana Using the Contingent Valuation Method', *Economic Analysis and Policy*, vol. 33, no. 1, pp.31-47, 2003.
 24. Asafu-Adjaye, J., 'Is there an Environmental Kuznets Curve for Biodiversity?', *The ICFAI Journal of Environmental Economics*, vol. 1, no. 2, pp.55-71, 2003.
 25. Prasad, B.C. and Asafu-Adjaye, J., 'Trade Liberalisation and Environment in Pacific Forum Countries (FICs): Is It A Case of "Two Gains For One"?'', *International Journal of Social Economics*, vol. 30, nos. 11&12, pp.1288-1305, 2003.
 26. Asafu-Adjaye, J. and Mahadevan, R. 'The Welfare Effects of the Australian Goods and Services Tax', *The Singapore Economic Review*, vol. 47, no. 1, pp. 49-63, April, 2002.
 27. Mahadevan, R. and Asafu-Adjaye, J. 'Impact Assessment of Some Pollution Abatement Policies with Macroeconomic Adjustments in Australia', *Pacific and Asian Journal of Energy*, vol. 11, no. 2, pp.109-128, 2001.
 28. Asafu-Adjaye, J. 'Economic Development and the Environment: Trade-offs and Policy Implications', *Asia Pacific Journal on Environment and Development*, vol. 8, no. 1, pp. 37-55, June, 2001.
 29. Asafu-Adjaye, J. 'Aid, Mining Development and Structural Adjustment in Papua New Guinea', *Asia Pacific Development Journal*. vol. 8, no. 2, pp. 45-63, December, 2001.
 30. Araya, B. and Asafu-Adjaye, J., 'Adoption of Farm-Level Soil Conservation Practices in Eritrea', *Indian Journal of Agricultural Economics*, vol. 56, no. 2, pp. 239-252, 2001.
 31. Asafu-Adjaye, J., 'The Relationship between Energy Consumption, Energy Prices and Economic Growth: Time Series Evidence from Asian Developing Countries', *Energy Economics*, vol. 22, pp. 615-625, 2000.
 32. Asafu-Adjaye, J., 'Customary Marine Tenure Systems and Sustainable Fisheries Management in Papua New Guinea: The Case of the Western Province', *International Journal of Social Economics*, vol. 27, nos. 7/8/9/10, pp. 917-926, 2000.
 33. Asafu-Adjaye, J., 'The Effects of Foreign Direct Investment on Indonesia's Economic Growth, 1970-1996', *Economic Analysis and Policy*, vol. 30, no. 1, pp. 49-62, 2000.
 34. Duraman, I. and Asafu-Adjaye, J. 'An Economy-Wide Model of Brunei: Theory, Data and Application', *Tinjuan Policy and Management Review*, no. 3, pp.1-20, 2000.
 35. Araya, B. and Asafu-Adjaye, J., 'Returns to Farm-Level Soil Conservation on Tropical Steep Slopes: The Case of the Eritrean Highlands', *Journal of Agricultural Economics*, vol. 50, no. 3, pp. 589-605, 1999.
 36. Asafu-Adjaye, J. and Chakraborty, D. 'Export-Led Growth and Import Compression: Further Time Series Evidence from LDCs', *Australian Economic Papers*, vol. 38, no.2, pp. 164-175, June 1999.

37. Asafu-Adjaye, J., 'The Environment and Development: Theory and Empirical Evidence', *International Journal of Development Planning Literature*, special issue, 'The Current State of Economic Science', vol. 14, no.1, pp. 117-134, 1999.
38. Asafu-Adjaye, J., 'Exchange Rate Variability and Exports in Fiji', On-line article, *South Pacific and Development Issues*, Asia Pacific Press, 13p, 1999. <http://ncdsnet.anu.edu.au/pdf/wp99/sp99-4.pdf>
39. Asafu-Adjaye, J. 'The Relationship between Exchange Rates and Inflation in a Small Open Economy: The Case of Papua New Guinea', *The Singapore Economic Review*, vol. 43, No. 2, pp. 60-74, 1998.
40. Asafu-Adjaye, J., 'An Empirical Test of the Environmental Transition Hypothesis', *Journal of Quantitative Economics*, vol. XII, no. 2, pp. 67-91, 1998.
41. Prasad, B., and Asafu-Adjaye, J., 'Macroeconomic Policy and Poverty in Fiji', *Pacific Economic Bulletin* vol. 13, no 1, pp. 47-56, 1998.
42. Duraman, I., Tisdell, C. and Asafu-Adjaye, J., 'Achieving Sustainable Development in an Oil-Dependent Economy: The Case of Brunei Darussalam', *Asia-Pacific Development Journal*, vol. 5, no. 1, pp. 103-120, 1998.
43. Duraman, I, and Asafu-Adjaye, J. 'Short-run simulations with a CGE Model of Brunei', *The Singapore Economic Review*, vol. 42. no. 1, pp. 50-72, 1997.
44. Asafu-Adjaye, J. 'Traditional Production Activities and Resource Sustainability: The Case of Indigenous Societies in Cape York Peninsula, Australia', *International Journal of Social Economics* 23, vol. 4/5/6, pp. 125-135, 1996.
45. Asafu-Adjaye, J. 'Revitalising Growth in Papua New Guinea's Agricultural Sector', *Agricultural Systems*, vol. 51, no. 3, pp. 299-316, 1996.
46. Asafu-Adjaye, J. 'The Economic Value of Subsistence Production in Cape York Peninsula', *Scandinavian Journal of Development Alternatives and Area Studies*, vol. 16, no. 1, pp. 157-170, 1997.
47. Asafu-Adjaye, J., 'An Analysis of Papua New Guinea's Medium Term Strategy for Sustainable Growth', *Asia-Pacific Development Journal* vol. 2, no. 1, pp. 115-136, 1995.
48. Kusi, N.K. and Asafu-Adjaye, J., 'Tax Elasticities and Impacts of Discretionary Tax Measures on Government Revenue in PNG, 1976-1992', *Asian Economic Journal* vol. 9, no. 1, pp. 43-55, 1995.
49. Asafu-Adjaye, J., 'Managing Environmental Accounting in Papua New Guinea', *Development Bulletin*, vol. 31, pp. 35-38, 1994.
50. Kusi, N.K. and Asafu-Adjaye, J. 'Adjustment to External Shocks in Papua New Guinea, 1989-1991', *Asia-Pacific Development Journal*, vol. 1, no. 2, pp.153-163, 1994.
51. Asafu-Adjaye, J., 'Environmental Accounting in Papua New Guinea', *Pacific Economic Bulletin*, vol. 8, no. 2, pp. 42-49, 1993.
52. Adamowicz, W.L., Asafu-Adjaye, J., Boxall, P.C., and Philips, W.E. 'Components of the Economic Value of Wildlife: An Alberta Case Study', *Canadian Field Naturalist*, vol. 105, no. 3, pp.423-429, 1991.

Refereed Conference Proceedings

1. Robinson, J., Thomas, G., and Asafu-Adjaye, J. 'Improving the Reliability of Environmental Transfer', *MODSIM2001 International Congress on Modelling and Simulation*, vol. 3, 2001, pp. 1043-1048.
2. McAllister, R., Beard, R., and Asafu-Adjaye, J. 'Deforestation and Illegal Logging in Developing S.E. Asian Countries', *MODSIM2001 International Congress on Modelling and Simulation*, vol. 3, 2001, pp. 1055-1064.
3. Chaloupka, M., J. Robinson and J. Asafu-Adjaye 'Addressing Water Quality Problems Through the Integration of Ecological and Economic Modelling', *MODSIM2001 International Congress on Modelling and Simulation*, vol. 3, 2001, pp 1055-1064.
4. Asafu-Adjaye, J. 'Macroeconomic Impacts of Pro-environment Policies on the Australian Economy', in *Proceedings of IASTED International Conference on Modelling, Simulation and Optimisation*, M.H. Hamza, (ed.), Calgary, Canada: The International Association of Science and Technology for Development, CD ROM 2291, 1996.
5. Asafu-Adjaye, J. 'Sustainability and Environmental Accounting in PNG', in *From Rio to Rai: Environment and Development in Papua New Guinea up to 2000 and beyond*, D. Gladman, D. Mowbray and J. Duguman, (eds.), Papers from the 20th Waigani Seminar, Port Moresby: University of Papua New Guinea Press, vol. 6, 1996, pp. 81-96.
6. Asafu-Adjaye, J., 'Recreational Hunting and Wildlife Conservation', in *Conservation Through Sustainable Use of Wildlife*, (eds.), G.C. Grigg, P.T. Hale, and D. Lumney, Centre for Conservation Biology, The University of Queensland, 1995, pp.288-295.
7. Asafu-Adjaye, J., 'Modelling of Economy-Environment Interactions: Some Preliminary Results of a General

- Equilibrium Model', in *Modelling and Control of National and Regional Economies 1995*, (eds.), L. Vlacic, T. Nguyen, and D. Cecez-Kecmanovic., London: Elsevier Science Ltd., 1995, pp. 229-235.
8. Asafu-Adjaye, J., 'Modelling economy-environment linkages: A framework for analysis', in *International Congress on Modelling and Simulation: Proceedings vol 3*, (eds.), McAleer, M. & Jakeman, A., pp. 1125-30. Perth: University of Western Australia, 1993.
 9. Asafu-Adjaye, J. & Manoka, B., 'The socioeconomic impact of structural adjustment in Papua New Guinea', In *International Congress on Modelling and Simulation: Proceedings vol 3*, (eds.), McAleer, M. & Jakeman, A., pp. 1337-42. Perth: University of Western Australia, 1993.
 10. Asafu-Adjaye, J. 'Sustainable development: Implications for population, health and environmental policy in Papua New Guinea', in *Population, Family Health and Development*, (eds.), Tukutau Taufa and Caroline Bass, Papers from the 19th. Waigani Seminar, Volume 1, 1993, pp. 273-286, Port Moresby: University of Papua New Guinea Press.
 11. Asafu-Adjaye, J. 'Sustainable development: Implications for the Analysis of Development Projects in LDCs, in *ECOPOLITICS V Proceedings*, (ed.), R. Harding, 1992, pp. 251-257, Sydney: University of New South Wales.

Other Refereed Publications

Brown, R. C. P., Asafu-Adjaye, John, Draca, M. and Straton, A. (2003) 'How Useful Is The Genuine Savings Rate As A Macroeconomic Sustainability Indicator For Countries And Regions? Australia And Queensland Compared',. Discussion Paper No. 331, School of Economics, The University of Queensland.

R. McAllister, R. Beard and J. Asafu-Adjaye (2002) "An Optimal Control Model of Illegal Logging by Commercial Logging Contractors in Laos PDR", Department of Economics Discussion Papers, No. 275.

Commissioned Reports

1. Asafu-Adjaye, J. 'Climate Change, Trade and Competitiveness in Sub-Saharan Africa', Paper presented at the AERC Senior Policy Seminar X on Climate Change and Economic Development in Sub-Saharan Africa, Addis Ababa, Ethiopia, 7-9 April, 2008.
2. Anaman, K.A., A.W. Seini, J. Asafu-Adjaye, C. Osei-Amponsah, D.B. Sarpong, K. Marfo, A. Abandoh-Sam, M. Armah, and M. Eson-Benjamin (2008) Annual 2007 Economic Review and Outlook, Institute of Economic Affairs, Accra, (August), 74 pp.
3. Asafu-Adjaye, J. *PNG LNG Economic Impact Study: An Assessment of the Direct and Indirect Impacts of the proposed PNG LNG Project on the Economy of Papua New Guinea*, Report prepared in collaboration with ACIL Tasman Pty Ltd for ExxonMobil, 2007.
4. Asafu-Adjaye, J. *Cost-Benefit Analysis of the Lae City Water Supply Project*, Report submitted to AusAID, October, 2007.
5. Milner, H., Howard, M., and Asafu-Adjaye, J. *Independent Completion Report: Viet Nam Australia Water Resources Management Assistance Project*, Report submitted to AusAID, December, 2004.
6. Brown R., Asafu-Adjaye, J., Draca, M., Hayes, M., and Straton, A. (2002) *Queensland's Genuine Savings Rate, 1989-2000*, Report submitted to the Queensland Environmental Protection Agency, Centre for Economic Policy Modelling, University of Queensland.
7. Asafu-Adjaye, J. (2001) 'A Simulation of the Macroeconomic and Sectoral Effects of Closure of the Ok Tedi Copper Mine', Report presented to the Government of Papua New Guinea through KPMG Ltd, July 2001.
8. Asafu-Adjaye, J. (1993) *An Analysis of Papua New Guinea's Medium Term Strategy for Sustainable Growth*. Economics Division Working Papers, South Pacific No. 93/8. Canberra, Australian National University, Research School of Pacific Studies, 22pp.
9. Asafu-Adjaye, J. (ed.) (1992) *Special Interventions Project, Stage 1*, Report prepared for the Department of Finance and Planning and The World Bank, Unisearch PNG Pty Ltd.
10. Asafu-Adjaye, J. (1992) "Patterns of Economic Growth in Papua New Guinea", in *United National Conference on Environment and Development - Papua New Guinea National Report*, prepared for the Government of the Independent State of Papua New Guinea, Unisearch PNG Pty Ltd pp.18-27.
11. Brown, R.P.C., Asafu-Adjaye, J. and Robinson, J.J., *Scoping Studies on the Economic Appraisal of Proposed Projects for QIFF Funding*, Report prepared for Queensland Treasury, UniQuest Pty Ltd, University of Queensland,

39pp, 1995. [30% contribution]

Other papers presented: (e.g. non-refereed conference papers, seminars, reports)

1. Discussant on Energy Economics, 3rd Conference of The Australian Centre for Korean Studies, 20-21 September, 2001, Brisbane Marriott Hotel.
2. Seminar, Department of Economics, Kyongju University, Kyongju, South Korea, 'Is There a Case for Low-Inflation Induced Productivity Growth in Asia?', June 2001.
3. Seminar, Department of Economics, Kobe University, Kobe, Japan, 'Is there an Environmental Kuznets Curve for Biodiversity?', June 2001.
4. Kusi, N.K. and J. Asafu-Adjaye, 'Causality between Government Revenue and Expenditure: Evidence from South Africa', paper presented at the Biennial Conference of the Economic Society of South Africa, 7-8 September, 1995.
5. Asafu-Adjaye, J. and W. Ritter, 'An Almost Ideal Demand System Analysis of Fresh Fruit in Australia', paper presented at the 39th Australian Agricultural Economics Society Conference, University of Western Australia, Perth, February 14-16, 1995.
6. Asafu-Adjaye, J., 'Revitalising Growth in PNG's Agricultural Sector', in Longmire, J and Littleboy, B., (eds.), *Issues and Analysis*, Abstracts of Papers from the 23rd Conference of Economists, Surfers Paradise, September, 1994.
7. Asafu-Adjaye, J., 'Traditional Activities in Cape York' in *Indigenous Management of Land and Sea and Traditional Activities in Cape York Peninsula*, (ed.) John Cordell, (Cape York Land Use Strategy), Office of Co-ordinator General of Queensland; Department of Environment, Sports and Territories, Canberra; and University of Queensland. Chapter 15, pp.15.1-15.30, 1995.

JOURNAL REVIEWING/EDITING

2006 to date, Member of Editorial Board, *Ghana Policy Journal*

1999-2001, Associate Editor, *Economic Analysis and Policy*

Reviewed articles for *Applied Economics*, *Resource and Energy Economics*, *Ecological Economics*, *Energy Policy*, *Environment and Development Economics*, *Energy*, *Aquaculture Economics and Management*, *Asia-Pacific Development Journal*, *Journal of Quantitative Economics*, and *Tourism Management*.

RESEARCH GRANTS

Period	Title of Completed Research Grant or Contract	Granting Agency	Amount \$	Chief Investigators & Staff Member in order
2003-2007	Trade Liberalisation, Agriculture and the Environment in Fiji: Implications for Sustainable Development Policy	ACIAR	400,000	Dr. J. Asafu-Adjaye Dr. R. Mahadevan
2002-04	An Applied General Equilibrium Approach to Trade and the Environment in Malaysia	UQ Research Development Grant	13,000	Dr. J. Asafu-Adjaye Dr. R. Mahadevan
2001-04	Measuring Ecological Sustainability Using Site and Catchment Scale Ecological Indicators	ARC SPIRT	90,531	Dr J. Asafu-Adjaye Dr J. Robinson Prof G. McDonald Dr. P. Lawrence

2001-02	Systemic Sustainability Indicators for Queensland	Queensland EPA	43,000	A/Prof R.P. Brown Dr J. Asafu-Adjaye Mr Mirko Draca
2000-01	The Economic Impact of Globalisation and Informatisation: A Preliminary Analysis of the Queensland Economy	ARC Small Grant	10,900	Dr N. Karunaratne Dr J. Asafu-Adjaye

OTHER RESEARCH QUALITY AND IMPACT MEASURES

2009: Keynote speaker, Climate Change, United Nations Youth Association Conference, Brisbane, July 7.

2009: Expert member on panel to formulate climate change research agenda, Global Development Network Workshop, Kuwait, February 1-2.

2008: Keynote speaker at a high level policy workshop on Climate Change and Economic Development in Sub-Saharan Africa, organised by the African Economic Research Consortium at Addis Ababa, Ethiopia, April 7-9. 2008.

2007 to present: Member of the Editorial Board, *Ghana Policy Journal*.

2005 to present: Nominated by the Australian Research Council College of Experts as an 'expert of international standing' and invited to assess ARC Discovery projects.

2005: Invited by the Desert Knowledge Cooperative Research Centre to conduct an economic evaluation of some of their research projects.

2004: Member of the Editorial Board and Book Review Editor, *Fijian Studies*.

2000 to present: Invited by prestigious international journals including, *Energy Journal*, *Ecological Economics*, *Energy Policy*, and *Energy Economics* to review manuscripts.

2004: Invited by ACIAR to review a large grant proposal entitled, 'Impact of Policy Changes on the Fiji Islands' Food Sector: Implications for Consumers, Subsistence Producers and Commercial Producers'.

2004: Invited by AusAID to join a team of experts to conduct a final review and write an Independent Completion Report on three AusAID-funded water resources management projects in Vietnam.

2004: Invited by the Oceania Development Network (affiliated to the Global Development Network, Washington, D.C.) to review competitive grant applications from Papua New Guinea and Fiji.

2003: Invited by the UN Economic Commission to deliver a workshop for participants from Pacific Island countries in Suva, Fiji.

2001: Invited as a keynote speaker on Energy Economics, 3rd Conference of The Australian Centre for Korean Studies, 20-21 September, Brisbane, Marriott Hotel.

2000: Invited by the UN Economic Commission to join a team of experts from the Asia-Pacific Region to research and

publish a book on Integrating Environmental Considerations into Economic Considerations, and to deliver training workshops in the Asia-Pacific Region.

RESEARCH (PhD & MPhil) STUDENTS SUPERVISED

Name	Principal or Assoc Adviser	Year of graduation	Current position
1. Dr. Sunil Kumar	Associate	2009	Lecturer, University of the South Pacific
2. Dr. Sorada Tapsuwan	Principal	2006	Economist, CSIRO, Perth, W.A.
3. Dr. Averil Cook	Associate	2005	Lecturer, School of Economics, UQ
4. Dr. Ryan McAllister	Principal	2001	Economist, CSIRO, Sustainable Ecosystems
5. Dr. Boyd Blackwell	Associate	2001	Lecturer, Australian Maritime College
6. Dr. Janet Dzator	Principal	2001	Lecturer, Dept of Econ, Univ. of Newcastle
7. Dr Chris Reid	Associate	2000	Economist, Forum Fisheries Agency, Solomon Is.
8. Dr. Jackie Robinson	Associate	1999	Lecturer, School of Economics, UQ
9. Dr. Biman Prasad	Associate	1999	Dean of Social Sciences, Univ of the South Pacific, Fiji
10. Mr. J. Darlington	Associate	1999	Economist, Queensland Dept of Primary Industries
11. Dr. Ismail Duraman	Principal	1998	Vice Chancellor, Universiti Brunei Darusalam, Brunei
12. Mr. Bereket Araya	Principal	1998	Lecturer, University of Eritrea, Eritrea.

CURRENT PhD STUDENTS

Name	Principal or Assoc Adviser	Year of Admission	Country
1. Ms. Thuto Dineo Botlhole	Principal	2008	Botswana
2. Mr. Amir Hidayat	Principal	2007	Indonesia
3. Ms. Adeline Ofori-Bah	Principal	2008	Ghana
4. Mr Ogis Sanida	Principal	2008	Papua New Guinea
5. Mr Suthin Wianwiwat	Principal	2007	Thailand
6. Ms Sandra Chan	Principal	2010	Singapore
7. Mr Yohannis Mulu Tesema	Principal	2011	Ethiopia

OTHER SERVICES RENDERED AT THE UNIVERSITY OF QUEENSLAND

2010- present: Undergraduate Adviser

2009- 2010: Chair, Infrastructure Committee, School of Economics

2001- 2009: Chair, Teaching and Learning Committee, School of Economics

2000 - Present: Member, School of Economics Executive Committee

1997-1998 and 2001-2002: Member, Faculty Business Economics and Law, Tenure and Promotions Committee
Member

1996–1998: Member, Management Committee, Centre for Mined Land Rehabilitation, Faculty of Natural Resources, Agriculture and Veterinary Sciences.

MEMBERSHIP OF PROFESSIONAL ASSOCIATIONS

Global Development Network
Economic Society of Australia
Western Economic Association International
Australian Agricultural and Resource Economics Society

REFEREES

Available upon request