

## RENUKA MAHADEVAN

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### Professional Experience

- Jan 04 –Present: Senior Lecturer at the School of Economics,  
The University of Queensland, Australia.
- Jan 01– Dec 03: Lecturer at the above institution.
- July 99– Dec 00: Associate Lecturer at the above institution.
- June 90 – Feb 1994: Employed by the Singapore Ministry of Education as Lecturer at the  
Pre University Level.

### Research and Teaching Interests

Applied Econometrics  
International and Development Economics  
Technological Change and Productivity Growth in Asia  
Pacific economies  
Computable General Equilibrium Modelling

### Education

<u>Year</u>	<u>Name of Degree</u>	<u>University</u>
1999	PhD in Economics	Australian National University
1995	Master of Economics	Australian National University
1989	Honours in Economics	National University of Singapore
1988	Bachelor of Science ( Mathematics and Economics)	National University of Singapore

### External Grants

2006	International Centre for the Study of East Asian Development	(A\$12 000)
2005	World Bank-East Asian Development Network Grant	(US\$13 000)
2004	Australian Centre for International Agricultural Research	(A\$ 400 000)

### Books Published

Mahadevan, R., and Asafu-adjaye, John (2008) *Agricultural Development and Trade Liberalisation: Implications for a Small Island State*, Nova Publishers, In press.

Mahadevan, R., (2007) *Sustainable Growth and Economic Development: A Case Study of Malaysia*, Edward Elgar, Cheltenham. [Link](#)

Mahadevan, R., (2004) *The Economics of Productivity in Asia and Australia*, Edward Elgar, Cheltenham. [Link](#)

Mahadevan, R., (2002) *New Currents in Productivity Analysis - Where To Now?*, Asian Productivity Organisation, Tokyo.

### **Journal Articles Published**

Mahadevan, R., 'The Twin Challenges of Efficiency and Soil Erosion in Fiji's Sugar Industry', Ecological Economics, Forthcoming.

Mahadevan, R., and Suardi, S., 'A Dynamic Analysis of Uncertainty on Import and/or Export-led Growth: The Experience of the Japan and the Asian Tigers', Japan and the World Economy, Forthcoming.

Mahadevan, R., 'The Sustainability of the Export-led Growth Hypothesis: The Singapore Experience', Journal of Developing Areas, Forthcoming.

Mahadevan, R. 'Leapfrogging into the Knowledge Economy', Asia Pacific Development Journal, 2007, vol.14, no.2.

Mahadevan, R., 'New Evidence on the Trade-Growth Nexus: A Case Study of Malaysia', The World Economy, 2007, vol.30, no.7: 1069-1083.

Mahadevan, R., 'The Poverty Transition: When, How and What Next?', Journal of International Development, 2007, vol.19, no.8: 1099-1113.

Mahadevan, R., 'Perspiration vs Inspiration: Lessons from a Rapidly Developing Economy', Journal of Asian Economics, 2007, vol.18, no.2: 331-347.

Mahadevan, R., and Asafu-Adjaye, J., 'Energy Consumption, Economic Growth and Prices: A Reassessment using Panel VECM for Developed and Developing Countries', Energy Policy, 2007, vol.35, no.4: 2481-2490.

Mahadevan, R., 'Growth with Equity: The Malaysian Case', Asia Pacific Development Journal, 2006, vol.13, no.1: 27-52.

Mahadevan, R., and Asafu-Adjaye, J., 'Is There a Case for Low Inflation Induced Productivity Growth in Selected Asian Economies?' Contemporary Economic Policy, 2006, vol.24, no.2: 249-261.

Mahadevan, R., and Asafu-Adjaye, J., 'The Productivity-Inflation Nexus: The Case of the Australian Mining Sector', Energy Economics, 2005, vol.27: 209-224.

Mahadevan, R., 'To Measure or Not To Measure TFP Growth?', Oxford Development Studies, 2003, vol.31, no.3: 365-378.

Mahadevan, R., and Kim, Sangho, 'Is Output Growth of Korean Manufacturing Firms Productivity-Driven?' Journal of Asian Economics, 2003, vol.14: 669-678.

Asafu-Adjaye, J., and Mahadevan, R., 'How Cost Efficient are Australia's Mining

Industries?', Energy Economics, 2003, vol.25, no.4: 315-329.

Mahadevan, R., 'A Frontier Approach to Measuring Total Factor Productivity Growth in Singapore's Services Sector', Journal of Economic Studies, 2002, vol.29, no.1: 48-58.

Mahadevan, R., and Kalirajan, K.P., 'How Income Elastic is the Consumers' Demand for Services in Singapore?', International Economic Journal, 2002, vol.16, no.1: 95-104.

Mahadevan, R., 'Trade Liberalization and Productivity Growth in Australian Manufacturing Industries', Atlantic Economic Journal, 2002, vol.30, no.2: 170-185.

Mahadevan, R., 'Productivity Growth in Australian Manufacturing Sector: Some New Evidence', Applied Economics Letters, 2002, vol.9, no.15: 1017-1023.

Mahadevan, R., 'Sources of Output Growth in Singapore's Services Sector', Empirical Economics, 2000, vol.25: 495-506.

Mahadevan, R., 'How Technically Efficient are Singapore's Manufacturing Industries?', Applied Economics, 2000, vol.32, no.15: 2007-2014.

Mahadevan, R., and Kalirajan, K.P., 'Singapore's Manufacturing Sector's TFP Growth: A Decomposition Analysis', Journal of Comparative Economics, 2000, vol.28: 828-839.

Mahadevan, R., 'How Productive is Foreign Direct Investment in the Malaysian Manufacturing Sector?', Journal of Quantitative Economics, 2000, vol.15, no.1&2: 1-29

Mahadevan, R., and Kalirajan, K.P., 'On Measuring Total Factor Productivity Growth in Singapore's Manufacturing Industries', Applied Economics Letters, 1999, vol.6: 295-298

Mahadevan, R., 'Total Factor Productivity Growth in Singapore: A Survey', ASEAN Economic Bulletin, 1999, vol.16, no.1: 51-67

### **Book Chapters**

Mahadevan, R., 'How Successful is Poverty Alleviation in Malaysia?', in Tisdell, C., (ed. 2007) *Poverty, Poverty Alleviation, and Social Disadvantage: Analysis, Case Studies and Policies*, Volume 3, Serial Publication, New Delhi.

Mahadevan, R., 'Malaysia in the Era of Globalisation' in Tisdell, C., (ed. 2005) *Globalisation and World Economic Policies: Studies Highlighting Effects and Policy Responses of Nations and Country Groups*, Serial Publication, New Delhi.

### **Book Reviews**

'The Future of Foreign Investment in Southeast Asia', (eds. 2004) *ASEAN Economic Bulletin* 2004, vol.21, no.3.

‘A Disequilibrium Macroeconometric Model for the Indian Economy’, *Australian Journal of Agricultural and Resource Economics* 2004, vol.48, no.3.

‘Productivity and Economic Performance in the Asia-Pacific Region’ (eds. 2002) *ASEAN Economic Bulletin* 2002, vol.19, no.2.

‘Accelerating Growth Through Globalization of Indian Agriculture’ (eds. 2001) *Journal of Economic Studies* 2002, vol.29, no.2.

‘Competitiveness of The Singapore Economy: A Strategic Perspective’ (ed.1998) *ASEAN Economic Bulletin* 2000, vol.17, no.1.

‘Productivity and Growth in Chinese Agriculture’ (ed. 1999) *Asia Pacific Journal of Economics and Business* 1999, vol.3, no.2.

### **Journal Articles Under Review**

- 1) The Effects of Uncertainty Dynamics on Exports, Imports and Productivity Growth.
- 2) Making Policy Work Coherently: The Challenge for a Developing Economy.
- 3) Revisiting the Trade-Growth Nexus: Dynamic Effects of Trade and Output Volatility.
- 4) Regional Trade Agreements Versus Global Trade Liberalisation: Which Way Forward for a Small Island State?
- 5) The EU-ACP Development Aid and Loss of EU Sugar Preferences: Impact on a Small Developing State.

### **Invited Speaker**

- 1- Invited speaker at the Conference on the Malaysian Economy, organised by the Institute of Southeast Asian Studies, Singapore, 25<sup>th</sup>-26<sup>th</sup> Jan 07.
- 2- Invited speaker at the National Statistics Conference, organised by the Department of Statistics, Malaysia, 4-5<sup>th</sup> Sept 06.
- 3 Invited panel speaker at Trade Justice Policy Forum, organised by the University of Queensland Union, 31<sup>st</sup> May 05.

### **Professional Services**

- Associate editor, *Malaysian Journal of Economic Studies*, since 2007.
- Co editor, *ASEAN Economic Bulletin*, since 2007.
- Chief Expert, Asian Productivity Organisation, Mar 03-Mar 04.
- Executive Director, Economic Society of Australia, Queensland Branch, Mar 01-Mar 02.
- Advisory Council, Economic Society of Australia, Queensland Branch, Mar 00-Mar 01.
- External Examiner for Masters and PhD Theses.
- Refereed articles for *Economic Inquiry*, *Agricultural Economics*, *Journal of Comparative Economics*, *Empirical Economics*, *The Economic Record*, *Energy Economics*, etc.