

Curriculum Vitae – December 2016

John Robert Madden

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John Madden, *BEC (ANU), BA, DipEd, PhD (Tas)*, has been a Professor in the Centre of Policy Studies (CoPS) since 2006 (A/Prof 2002-06; Deputy Director, 2004-2012). Prior to joining CoPS in 2002, Madden was Director of the Centre for Regional Economic Analysis at the University of Tasmania for over a decade. Madden was a Visiting Fellow at the University of Melbourne in 1987 and a Scientific Fellow at Erasmus University, Rotterdam, for six months in 1992/93. During 2001 and 2002 Madden was a member of a Stanford University study team on fiscal federalism in a global environment.

Professor Madden was President of the Pacific Regional Science Conference Organisation in 2011-2012. From 2002 to 2007, he was one of six elected Councillors-at-Large on the International Council of the Regional Science Association (RSAI). He is a former President of the Australian and New Zealand Section of RSAI (1999-2000) and of the Tasmanian branch of the Economic Society of Australia (1986-88). He is a Regional Editor (Asia-Pacific) of *Regional Science Policy and Practice*.

Madden has undertaken around 135 grant-supported and commissioned studies. These include economic studies of: national competition policy, the goods and services tax, the safety net review, redistribution of federal government grants to the Australian states, numerous major investment projects (e.g. the Very Fast Train, North West Shelf Gas, Basslink) and mega-events (e.g. the Sydney Olympics and the FIFA World Cup). He has undertaken studies for various Australian Government departments, all Australian State Governments, the Malaysian Government, the Florida Legislature, and many private organisations.

Professor Madden's primary research activity is in the area of computable general equilibrium (CGE) modelling. Madden is the author of *FEDERAL*, which was one of the first large-scale spatial CGE models. His applied modelling work is in the areas of fiscal federalism, regional development, major investment projects, tourism, mega-events, energy, the environment, natural resources, labour markets, transport, industry productivity, and microeconomic reform. With James Giesecke he is co-author of the chapter on regional CGE modelling in Elsevier's *Handbook of Computable General Equilibrium Modeling*. His current research projects include dynamic fiscal CGE modelling, linked stochastic disease transition-CGE models, small region CGE modelling with commuting, and fiscal federalism.

1. Qualifications

Doctor of Philosophy	University of Tasmania <u>Thesis title:</u> "FEDERAL: A Two-region Multisectoral Fiscal Model of the Australian Economy". Supervisor: Prof. P.B. Dixon (University of Melbourne)
Bachelor of Economics (Hons)	Australian National University
Bachelor of Arts	University of Tasmania
Diploma of Education	University of Tasmania

2. Employment History

January 2014 -	Professor, Centre of Policy Studies (CoPS), Victoria University, Melbourne
April 2006 – January 2014	Professor, Centre of Policy Studies (CoPS), Monash University, Melbourne
<i>July 2004 – October 2012</i>	<i>Deputy Director, CoPS</i>
April 2002 – April 2006	Associate Professor, CoPS
<i>1992 - 93 (six months)</i>	<i>Scientific Fellow, Research Centre for Economic Policy (OCFEB), Erasmus University, Rotterdam.</i>
January 1991 – April 2002	Director, Centre for Regional Economic Analysis (CREA), University of Tasmania.
1986 – 1990	Deputy Director, CREA, University of Tasmania.
1982 – 1986	Senior Research Fellow, CREA, University of Tasmania.
1981	Research Fellow, CREA, University of Tasmania.
1980	Assistant Deputy Commonwealth Statistician, Australian Bureau of Statistics, Tasmania
Prior to 1980	Principal Research Officer, Industries Assistance Commission, Canberra; Computer Programmer, IAC and Commonwealth Department of Immigration, Canberra.

3. Offices Held in Professional Societies

President	Pacific Regional Science Conference Organisation (PRSCO), 2010-2011 (<i>Immediate-Past President, 2012-2013; Vice-President, 2008-2009</i>)
Councillor-at-Large	Regional Science Association International, 2002-07
Member	PRSCO Council, since 2007 (PRSCO Advisory Council 2014-17);
President	Australia & New Zealand Section, RSAI, 1999-00
President	Tasmanian Branch, Economic Society of Australia, 1986-88

4. Academic Services

Regional Editor (Asia-Pacific) *Regional Science Policy & Practice*, 2012 –

Editorial Boards *Australasian Journal of Regional Studies*, 1996-
Papers in Regional Science, 1999-2010
Sustaining Regions, 2001-2006

Advisory Board *Asia-Pacific Journal of Regional Science*, 2016-21

Guest Editor *Australasian Journal of Regional Studies*, 5(3), 1999

Referee *Annals of Regional Science*, *Annals of Tourism Research*, *Australian Bulletin of Labour*, *Australian Economic Review*, *Australian Journal of Political Science*, *Australasian Journal of Regional Studies*, *Contemporary Economic Policy*, *Economic Papers*, *Economic Record*, *Economic Systems Research*, *Environment & Planning A*, *European Economic Review*, *European Journal of Sport Management*, *Growth & Change*, *Health Economics*, *International Regional Science Review*, *Journal of Regional Science*, *Journal of Sport Management*, *Papers in Regional Science*, *Regional Studies*, *Review of Regional Studies*, *Review of Urban & Regional Development Studies*

Assessor Australian Research Council

Examiner Doctoral theses (University of Sydney, University of Queensland, Monash University, Victoria University, University of Pretoria and IMT Institute for Advanced Studies, Italy); and MPhil thesis (Monash University).

5. University affiliations

Affiliate Research Professor Regional Economics Applications Laboratory, University of Illinois at Urbana-Champaign, 2006 –

Member Fiscal federalism study team, Stanford Center for International Development, Stanford University, California, 2001-02.

Research Associate Institute of Applied Economic and Social Research, University of Melbourne, 1987 - 1991.

Visiting Research Fellow University of Melbourne, 1987.

6. Teaching Services

6.1 Lecturing

Monash University: ETC 4430 (Quantitative Economic Policy) 2004 – 2013; ECC 5730 (Advanced Applied General Equilibrium Analysis) 2007, 2011

University of Tasmania: Regional Economic Modelling, Applied Economics, Industrial Organisation, International Economics, Economics of Industry, and Business and Government Policy.

6.2 Supervisory:

Research Higher Degrees Coordinator (CoPS), 2003-2008

Supervisory experience: Doctoral students (Monash University, University of Adelaide and University of Tasmania), MEd/MPhil students (Monash University, University of Sydney and University of Tasmania) and honours students (University of Tasmania).

7. Competitive grants

Australian Research Council Large Grant: “National Competition Policy and Industry Productivity”, JR Madden and PB Dixon, 1997-99.

Australian Research Council Grant SPIRT Grant: “Fiscal Federalism in Australia: A Bargain-theoretic Computable General Equilibrium Approach”, JR Madden and N Groenewold, 1999-2000.

FRDC Grant: "An Economic Analysis of the Tasmanian Fishing Industry", Fisheries Research & Development Corporation Project 95/159, 1996.

Three CRC for Sustainable Tourism Grants: 1999 to 2001.

Commonwealth Department of Transport & Regional Services Grant: “Modelling Structural Adjustment Costs in Regional Australia”. 2000-01.

8. Expert-adviser consultancies

International Advisor Impact of Higher Education Institutions on UK Regional Economies – ERSC and UK Education Funding Bodies Project (University of Strathclyde), 2010.

Reviewer KPMG study: “Economic impact study into Melbourne 2006 Commonwealth Games” for Office of Commonwealth Games Coordination, 2006.

International Expert South African National Treasury Consultation Workshop: Enhancing the Modelling and Analysis of Impacts and Risks of the 2010 FIFA World Cup, Pretoria, 28 Nov – 1 Dec 2005.

Expert Witness Safety Net Review, Full Bench of Australian Industrial Relations Commission, Melbourne 15 April 2005.

Referee Productivity Commission study: Modelling the Impacts of Infrastructure Industry Change over the 1990s, 2004-05.

Referee Infometrics Consulting study, “Review of Import Tariffs beyond 2005”, for New Zealand Ministry of Economic Development, 2002.

Referee Productivity Commission study: Modelling of the Effects of Removing General Tariffs, 2000.

Referee Productivity Commission study: Modelling the Regional Impacts of National Competition Policy Reform, 1999.

Chair Academic Reference Group on Regional Models (Commonwealth Department of Housing and Regional Development), 1995.

9. Committee membership

Melbourne Economic Forum, 2014 -;

Chairperson, PRSCO Young Regional Scientist Award Committee, 2014-;

European Regional Science (EIB-ERSA) Prize Committee, 2011- 2015;

Faculty of Business and Economics, Research Committee, Monash University, 2002–2010;

Chair, Self-review Committee, Review of the Centre of Policy Studies, 2006-07;

Research Leader, CoPS Group, Research Quality Framework, 2006;

Faculty of Business and Economics, Research Degrees Committee, Monash University, 2003 –08;
 CREA Board of Management, University of Tasmania, 1981 to 2002;
 CRC for Sustainable Tourism, Steering Committee on Tourism Economics 1999-2001;
 CRC for Sustainable Tourism, Steering Committee on Regional Tourism 1999-2001;
 University of Tasmania’s National and State Development Theme working party, 1995;
 University of Tasmania’s Faculty of Commerce (& Law) Research Committee 1998 - 2002;
 Faculty of Commerce and Law Executive Committee – University of Tasmania 1994-98;
 Degree Board of Commerce (and Law) or equivalent, University of Tasmania, 1982 - 1989 and 1993-2002;
 Tasmania 2010 Forum Management Committee, 1993 - 95;
 Tasmania 2010 Technical Sub-committee, 1993 - 95;
 Member, Advisory Board for the Strategic Research Centre for Environmental Accountability, 1997-99;
 Selection Committee for University of Tasmania’s Chair in Economics, 1994.

10. Quality reviews

Monash University - Australian Universities Quality Agency (AUQA) audit: interview session for prominent researchers from Research Institutes/Centres, 13 September 2006.

University of Tasmania - Quality Review: member of Research / Community Partnerships Interview Group – 27 July 1995.

PUBLICATION LIST

A. Chapters in Books

Tran, N.H., Roos, E.L., Giesecke, J.A. and Madden, J.R. Can regionally-targeted temporary visas be an effective policy instrument? – a general equilibrium analysis. In J. Poot and M. Roskrugé (eds.) *Population Change and Impacts in Asia and the Pacific*. New Frontiers in Regional Science: Asia Perspectives, Singapore: Springer, *forthcoming*.

Giesecke, J.A. and Madden, J.R., Migration responses to a loss in regional amenities: an analysis with a multiregional CGE model. In H. Shibusawa, K. Sakurai, T. Mizunoya, S. Uchida (eds.) *Socioeconomic Environmental Policies and Evaluations in Regional Science: Essays in Honor of Yoshiro Higano* (pp. 249-277). Singapore: Springer, 2017.

Giesecke, J.A. and Madden, J.R., Regional computable general equilibrium modeling. In PB Dixon and DW Jorgenson (eds.) *Handbook of Computable General Equilibrium Modeling* (pp. 379-475). Amsterdam: Elsevier, 2013.

Giesecke, J.A. and Madden, J.R., Regional adjustment to globalization: developing a CGE analytical framework. In RJ Cooper, KP Donaghy and GJD Hewings (eds.) *Globalization and Regional Economic Modeling* (pp. 229-261). Berlin: Springer-Verlag, 2007.

Madden, J.R., Australia: Central Fiscal Dominance, Collaborative Federalism and Economic Reform. In T.N. Srinivasan and J.S. Wallack (eds.) *Federalism and Economic Reform: International Perspectives* (pp. 85-142). New York: Cambridge University Press, 2006.

Giesecke, J.A. and Madden, J.R., A Large-Scale Dynamic Multi-regional CGE Model with an Illustrative Application. In Masayuki Doi (ed.) *Computable General Equilibrium Approaches in Urban and Regional Policy Studies* (pp. 83-111). Singapore: World Scientific Publishing. 2006.

B. Journal Articles

Moss, R., Hickson, R.I., McVernon, J., McCaw, J.M., Hort, K., Black, J., Madden J.R., Tran N.H., McBryde, E.S. and Geard, N., Model-informed risk assessment and decision making for an emerging infectious disease in the Asia-Pacific region, *PLOS Neglected Tropical Diseases*, September, 2016. <http://dx.doi.org/10.1371/journal.pntd.0005018>

Giesecke, J.A. and Madden, J.R., Evidence-based regional economic policy analysis: The role of CGE modelling, *Cambridge Journal of Regions, Economy and Society*, 6 (2): 285-301, 2013.

Giesecke, J.A. and Madden, J.R., Modelling the economic impacts of the Sydney Olympics in retrospect – Game over for the bonanza story? *Economic Papers*, 30 (2): 218-32, 2011.

Dixon, P.B., Madden, J.R. and Rimmer, M.T., Linking national and multi-regional models: the effects of an increase in award wage rates in Australia, *Regional Studies*, 44:1369-1385, 2010.

Giesecke, J.A. and Madden, J.R., Uncovering the factors behind regional economic performance: a multiregional CGE approach, *Regional Studies*, 44:1329-1349, 2010.

Giesecke, J.A. and Madden, J.R., A CGE Evaluation of a University's Effects on a Regional Economy: An Integrated Assessment of Expenditure and Knowledge Impacts, *Review of Urban & Regional Development Studies*, 18: 229-251, 2006.

Madden, J.R., Economic and Fiscal Impacts of Mega Sporting Events: A General Equilibrium Assessment, *Public Finance and Management*, 6(3): 346-394, 2006.*

Horridge, J.M., Madden, J.R. and Wittwer, G., Impact of the 2002-03 Drought on Australia, *Journal of Policy Modeling*, 27(3): 285-308, 2005.

Madden, J.R., The Economic Impact of National Competition Policy on Australian Regions, *European Planning Studies*, 12(1): 41-56, 2004.

Giesecke, J.A. and Madden, J.R., Modelling the Regional Economic Consequences of Efficiency Gains in the Utilities Sector, *Economic Analysis & Policy*, 34 (1): 15-35, 2004.

Giesecke, J.A. and Madden, J.R., Regional Labour Market Adjustment to Competition Policy Reforms: A Dynamic CGE Framework for Assessment, *Australian Journal of Labour Economics*, 6(2): 409-433, 2003.

Groenewold, N., Madden, J.R. and Hagger, A.J., The Effects of Interregional Transfers: A Political-Economy CGE Approach, *Papers in Regional Science*, 82(4): 535-554, 2003.

Giesecke, J.A. and Madden, J.R., A Large-Scale Dynamic Multi-regional CGE Model with an Illustrative Application, *Review of Urban & Regional Development Studies*, 15 (1): 2 – 25, 2003.

Adams, P.D., Horridge, J.M., Madden, J.R. and Wittwer, G., Drought, Regions and the Australian Economy between 2001-02 and 2004-05, *Australian Bulletin of Labour*, 28 (4): 233 – 249, 2002.

Madden, J.R., The Economic Consequences of the Sydney Olympics - The CREA / Arthur Andersen Study, *Current Issues in Tourism*, 5 (1): 7 – 21, 2002.

*Reprinted in L. Dwyer and N. Seetaram (eds.), *Recent Developments in the Economics of Tourism*, The International Library of Critical Writings in Economics Series, No. 277, Edward Elgar, Cheltenham, 2013.

Groenewold, N., Madden, J.R. and Hagger, A.J., Competitive Federalism: A Political-Economy General Equilibrium Approach, *Australasian Journal of Regional Studies*, 6(3): 451-465, 2000.

Dwyer, L., Forsyth, P., Madden, J.R. and Spurr, R., Economic Impacts of Inbound Tourism under Different Assumptions Regarding the Macroeconomy, *Current Issues in Tourism*, 3(4): 325-363, 2000.*

Madden, J.R., The Regional Impact of National Competition Policy. *Regional Policy and Practice*, 9(1): 3-8, 2000.

Madden, J.R., Editorial, *Australasian Journal of Regional Studies*. 5(3): 259-261, 1999.

Madden, J.R. and Pant, H.M., An Analysis of the Interdependence of Regional Economies, *Australasian Journal of Regional Studies*. 4(1): 113-142, 1998.

Giesecke, J.A. and Madden, J.R., Regional Government Economic Policy: Assessing the Policy Instruments, *Australasian Journal of Regional Studies*. 3(1): 3-18, 1997.

Madden, J.R., The Economics of Vertical Fiscal Imbalance, *Australian Tax Forum*. 10: 75 – 90, 1993.

Dixon, P.B., Madden, J.R. and Peter, M.W., Simulations of the Economic Effects of Changing the Distribution of General Revenue Assistance among the Australian States, *Economic Record*. 69 (207): 367-381, 1993.

Groenewold, N., Madden, J.R. and Hagger, A.J., Measuring Industry Importance: An Australian Application, *The Annals of Regional Science*, 27: 175-182, 1993.

Groenewold, N., Madden, J.R. and Hagger, A.J., The Measurement of Industry Employment Contribution in an Input-Output Model, *Regional Studies*, 21(3): 255 – 263, 1987.

Madden, J.R., Challen, D.W. and Hagger, A.J., The Grants Commission's Relativities Proposals: Effects on the State Economies - A Reply, *Australian Economic Papers*. 25: 218 – 221, 1985.

Madden, J.R., Challen, D.W. and Hagger, A.J., The Grants Commission's Relativities Proposals: Effects on the State Economies, *Australian Economic Papers*, 22: 302 – 321, 1983.

C. Selected Conference Papers

Geard, N, Madden, J.R., McBryde, E.S., Moss, R. and Tran, N., Modeling the economic impacts of epidemics in developing countries under alternative intervention strategies. Paper presented to 19th Annual Conference on Global Economic Analysis, Washington DC, June, 2016.

Madden, J.R. University location and regional development; an intra-city CGE analysis. Paper presented to 47th Meeting of the Mid-Continent Regional Science Association, Charlotte NC, June 9-11, 2016.

Tran, N.H., Roos, E.L., Giesecke, J.R. and Madden, J.R. Can a regionally targeted migration policy promote long-run regional development? – an application of multiregional CGE TERM model. Paper presented to 62nd Meeting of the North American Regional Science Association, Portland OR, November 11-14, 2015.

Giesecke, J.A. and Madden, J.R., Modeling the impacts on a US state economy of an industry incentive program during a recession. Paper presented to 60th Meeting of the North American Regional Science Association, Atlanta GA, November 13-16, 2013.

Giesecke, J.A., Griffith, J.A. and Madden, J.R., Development of a large-scale dynamic fiscal CGE model of Florida using IMPLAN data. Ninth Biennial National IMPLAN User's Conference, Bloomington, MN, June 6-8, 2012.

- Giesecke, J.A. and Madden, J.R., Regional economic impacts in the presence of interregional migration: a CGE explanation. Paper presented to 58th Meeting of the North American Regional Science Association, Miami FL, November 9-12, 2011.
- Giesecke, J.A. and Madden, J.R., Regional computable general equilibrium modeling. CGE Handbook (Elsevier) Conference, World Bank, Washington, DC., June 1-3, 2011.
- Madden, J.R. and Gwee, E., A spatial CGE model for assessing the vulnerability of regional economies to transport system failures. Paper presented to 57th Meeting of the North American Regional Science Association, Denver CO, November 10-13, 2010.
- Giesecke, J.A. and Madden, J.R., Mega events: the ingredients required for economic success; a general equilibrium analysis. Paper presented to 56th Meeting of the North American Regional Science Association, San Francisco CA, November 18-21, 2009.
- Giesecke, J.A., Madden, J.R. and Meagher G.A., Modelling the regional effects of population ageing in Australia. Paper presented to 48th European Congress of the Regional Science Association, Liverpool UK, 27-30 August, 2008.
- Giesecke, J.A. and Madden, J.R., Regional productivity – a driver of growth, or do the gains spill out. Paper presented to 54th Meeting of the North American Regional Science Association, Savannah GA, November 7-10, 2007.
- Giesecke, J.A. and Madden, J.R., A CGE assessment of a university's effects on a regional economy: supply-side versus demand-side effects. 45th European Regional Science Congress, Amsterdam, Refereed Section CD-ROM. 23-27 August, 2005.
- Giesecke, J.A. and Madden, J.R., Advances in Large-Scale Multiregional CGE Modelling: Historical, Forecasting and Scenario Analysis. Invited paper to conference on “The State-of-the-Art in Regional Modeling”, Fundación Centro de Estudios Andaluces and Global Economic Modeling Network, Seville, Spain, October 21 – 23, 2004.
- Madden, J.R., Assessing the regional economic impact of an airport: a dynamic multiregional CGE study of Melbourne airport. Paper presented to 50th Meeting of the North American Regional Science Association, Philadelphia, November 20-22, 2003.
- Giesecke, J.A. and Madden, J.R., Competition reforms and collaborative federalism: a dynamic multiregional applied general equilibrium analysis. 42nd European Regional Science Congress CD-ROM (343.pdf), Dortmund. 27-31 August, 2002].
- Madden, J.R., Australian Fiscal Federalism, Global Integration and Economic Reform. Paper presented to Fiscal Federalism in a Global Environment, Stanford University, California, June 6-7 2002. < <http://scid.stanford.edu/publicationsprofile/1351>>
- Dwyer, L., Forsyth, P., Madden, J. and Spurr, R., Economic impacts of inbound tourism: A non-standard view, in C. Pforr and B. Janeczko (eds.), *CAUTHE 2001: Capitalising on Research*, Refereed proceedings of the Eleventh Tourism and Hospitality Conference, Canberra. 2001, 101-116.
- Groenewold, N., Madden, J.R. and Hagger, A.J., The effects of federal inter-regional transfers with optimizing regional governments. Paper presented to 4th Annual Conference on Global Economic Analysis, Purdue University, Indiana, June 27-29 2001. <<http://www.agecon.purdue.edu/GTAP/>>
- Madden, J.R., The Economic Consequences of the Sydney Olympics: The CREA/Arthur Andersen Study, in B. Ritchie (ed.), *Sports Generated Tourism: Exploring the Nexus*, Proceedings of the First Australian Sports Tourism Symposium, Canberra, October 2000, pp. 23 - 37.

Groenewold, N., Madden, J.R. and Hagger, A.J., Competitive Federalism: A political-economy general equilibrium approach. Paper presented to the 40th Congress of the European Regional Science Association, Barcelona, August 2000. CD-ROM.

Madden, J.R. and Giesecke, J.A., A Review of Two Decades of Large-scale Multiregional CGE Modelling in Australia. Paper presented to 46th Meeting of the North American Regional Science Association, Montreal, Nov 11-14, 1999.

Madden, J.R. and Crowe, M., Estimating the Economic Impact of the Sydney Olympic Games. 38th European Regional Science Association Congress, 28 Aug – 1 Sept, 1998, Vienna, CD-ROM N5:1-26.

Madden, J.R., The Economic Consequences of the Sydney Olympic Games. Invited presentation to *Living in the Olympic State*, NCOSS Conference, Parramatta, November 1997.

Madden, J.R., Bovenberg, A.L. and Heijdra, B.J., A European eco-tax policy: A multiregional computable general equilibrium analysis. 5th World Congress of the Regional Science Association International: Proceedings VI, CS6.3.2.1-8, Tokyo, May 1996.

Madden, J.R., FEDERAL: A Two-Region Multisectoral Fiscal Model of the Australian Economy, *Modelling and Control of National and Regional Economies: Proceedings*, Vlacic, L., Nguyen, T. and Cecez-Kecmanovic, D. (eds.), Pergamon, Oxford, 1996, 347-352.

Madden, J.R., Implementing the Hilmer Reforms: The Effects on the National and State Economies. Presentation to Forum “Making Hilmer Happen”. Published in *Business Council Bulletin*, Melbourne, 1995 (March), pp. 14-19.

Madden, J.R., Regional Economic Impacts of Reducing CO₂ Emissions, in B.L.J. Gordon and M.T. Gordon (ed.), *Regional Modelling and Regional Planning* (Proceedings of Conference at University of Newcastle September 1990), Institute of Industrial Conference Series No. 18, February, 1991, 119 - 129.

Groenewold, N., Hagger, A.J. and Madden, J.R., The Job Contributions of Tasmanian Industries, in R.E. Glass (ed.), *Papers of the 9th Meeting of the Australasia and New Zealand Regional Science Association* (Melbourne) 1985, 241 – 271.

Challen, D.W., Hagger, A.J. and Madden, J.R., The Effectiveness of State Government Subsidy Measures: A Preliminary Ranking from ORANITAS, in A.D. Sorensen, et al. (ed.), *Papers of the 8th Meeting of the Australian and New Zealand Regional Science Association* (Armidale), 1984, 134 - 153.

Madden, J.R. and Challen, D.W., New Technology and Tasmanian Employment, in K. Nichols (ed.), *Papers of the ANZAAS (Tasmanian Division) Symposium on Science, Technology and Employment* (Hobart) 1983, 26 - 37.

Madden, J.R., Challen, D.W. and Hagger, A.J., The Regional Effects of Resource Development: An Application of ORANI-ORES, in C.C. Kissling (ed.), *Papers of the 7th Meeting of the Australia and New Zealand Regional Science Association* (Canberra), 1983, 205 - 219.

D. Selected Other Presentations

Madden, J.R., University location and city development: the case of Western Melbourne. Presentation to Melbourne Economic Forum, Victoria University, 27 October, 2016.

Madden, J.R., Reforming state and federal taxes: lessons from economic modelling. Presentation to Melbourne Economic Forum, University of Melbourne, 17 December, 2015.

Madden, J.R., Making Melbourne an economic winner in hosting big sporting events: lessons from an economic model, Presentation to Sport in Victoria – Who’s really winning?, Melbourne Cricket Club, August, 2014.

Madden, J.R., Frontiers in Large-Scale Multiregional Models, Presentation to Plenary Session on Regional Science and Its New Frontiers, 21st Pacific Regional Science Conference, Gold Coast, 19-22 July 2009.

Madden, J.R., Regional Economic Modelling. Address to the Reserve Bank of Australia’s Regional Industry and Analysis Group. Melbourne, 15 April 2003.

Madden, J.R., Employment Policy Options: Answers from a Large-Scale Economic Model. Presentation to the Tasmanian Employment Summit, House of Assembly, Parliament House, Hobart, 28 & 29 November 1989.

*E. Selected Commissioned Reports**

The economic effects on Victoria of the Outer Suburban Arterial Roads Program. Report to Ernst & Young. October 2016.

The economic effects on Victoria of the Australian Open 2016 at Melbourne Park. Report to Tennis Australia (sub-contracted through Repucom, Australia). May 2016.

Economic effects of Victoria University on Western Melbourne. Report for the Office of the Vice-Chancellor, Victoria University. April 2016.

Economic and distributional impacts of Melbourne Metro Rail Project. Report for Melbourne Metro Rail Authority. December 2015. [with J. Lennox]

Florida State Model – Update. Report for the Office of Economic and Demographic Research, Florida Legislature. August 2015.

Multi-country risk and economic implications of Ebola epidemic, Collaborative study with Melbourne University. April 2015. [with N. Tran, J. Giesecke, E.McBryde, N. Geard, R. Moss, et al.]

Adding Occupational Disaggregation to the Florida Dynamic Fiscal CGE Model, Report for the Office of Economic and Demographic Research, Florida Legislature. January 2015.

The Economic Effects of an Expansion in the Queensland University Sector. Report for the University of Queensland. October 2014.

Enhancing the Labor Market Component of the Florida Dynamic Fiscal CGE Model. Report for the Office of Economic and Demographic Research, Florida Legislature. May 2014.

The Economic Effects of Scenarios for the Tasmanian Freight Equalisation Scheme and the Bass Strait Passenger Vehicle Equalisation Scheme. Report for the Department of Infrastructure, Energy and Resources. February 2014. [with Dixon, J.]

A Dynamic Computable General Equilibrium (CGE) Model of Florida. Report for the Office of Economic and Demographic Research. January 2013. [with Giesecke, J. and Griffith, M.]

A CGE Model for Malaysia – Construction, Application and Transfer: Stage 2. Report for Ministry of Finance, Malaysia. September 2010. [with Tran, NH]

A CGE Model for Malaysia – Construction, Application and Transfer: Stage 1. Report for Ministry of Finance, Malaysia. December 2009. [with Giesecke, JA and Tran, NH]

The Economic Effects of Road Construction and Maintenance in Queensland. Report for Australian Road Research Board. Melbourne, 2009. [with Adams, PD and Dixon, J]

The Economic Effects of Northern Link. Report to Connell Wagner. Melbourne. 2008.

The Economic Effects of GNSS/GPS Real Time Automation. Report to Allen Consulting Group. Melbourne. 2008.

The Economic Effects of Establishing a Medical Bionics Institute in Australia. Report to Allen Consulting Group. Melbourne. 2008.

The Economic Effects of a National Shared Electronic Health Record for Australia. Report to Allen Consulting Group. Melbourne. 2008.

The Economic Effects of a Successful Bid to host the 2018 FIFA World Cup in Australia. Report to PricewaterhouseCoopers. Melbourne. 2008.

The Economic Effects of the Toowoomba Bypass. Report to Ernst Young. Melbourne. 2008.

The Economic Effects of Melbourne Airport. Report to Sinclair Knight Mertz. Melbourne. 2008.

The Economic Effects of Australia Coast Precinct. Report to PricewaterhouseCoopers. Melbourne. 2007.

The Economic Effects of the 2006/07 Ashes Test Series. Report to URS. Melbourne. 2007.

The Economic Effects of Higher Mass Limits in NSW. Report to CRA International. Melbourne. 2006. [with P.D. Adams]

The Economic Impacts of the Wiggins Island Coal Terminal and Associated Rail Infrastructure. Report to Connell Hatch. Melbourne. 2006. [with P.D. Adams]

The Economic Effects of the Northern Busway. CoPS report to Connell Wagner, Melbourne 2006.

The Economic Effects of the Brisbane Airport Link. CoPS report to Connell Wagner, Melbourne 2006.

The Economic Effects of EastLink. CoPS report to the Allen Consulting Group, Melbourne 2006.

Modelling the Economic Impacts of a Relocation of Non-acute Health Services and Aged Accommodation from Selected Regions. CoPS report to CRA International. Melbourne. 2006.

Economic Consequences of a Shift in Consumer Preferences from Private Motor Vehicle to Bus Transport. CoPS report to CRA International. Melbourne. 2006.

The Economic Effects of a Partial Closure of the Pacific National Rail System in Tasmania. CoPS report to Tasmanian Department of Infrastructure, Energy and Resources. Melbourne. 2005.

The Economic Effects of the Tasmanian Freight Equalisation Scheme. CoPS Report to Tasmanian Department of Infrastructure, Energy and Resources. Melbourne. 2005.

The Effects on the Australian Economy of a Sustained Increase in Award Wage Rates: Results from the MONASH Model. CoPS Report to the Department of Employment and Workplace Relations. Melbourne. 2005. [with PB Dixon and MT Rimmer]

The Economic Effects of Road Construction and Maintenance in Queensland: First Report. CoPS Report to the Queensland Department of Main Roads. Melbourne, 2004.

Modelling the Economic Impacts of National Parks in Western NSW Regions. CoPS Report for the NSW Department of Environment and Conservation. Melbourne. 2004.

Modelling the impacts on the Goulburn Economy of DEWR Programs in Shepparton. CoPS Report to the Department of Transport and Regional Services. Melbourne. 2004.

The Economic Effects of the Rugby World Cup. CoPS Report for URS. Melbourne. 2003 (rev. June 2004).

Economic Impacts of the Victorian Government Science, Technology and Innovation Initiative. CoPS Report for Allen Consulting Group. Melbourne. 2003. [with PD Adams]

Assessing Options for Vehicle Emissions and Fuel quality Standards – The Economic Impacts. CoPS Report for the Network Economics Consulting Group. Melbourne. 2003. [with P.B. Dixon]

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