

Carol Newman

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Research Interests: Development Economics, Applied Microeconomics, Household Behaviour, Empirical Industrial Organisation, Agricultural Economics

Academic Positions

Associate Professor, Department of Economics, Trinity College Dublin. September 2002 to present.
Research Associate, Institute for International Integration Studies, Trinity College Dublin. September 2002 to present.

Research Fellow, Department of Economics, Trinity College Dublin. October 2001 to September 2002.

Part-Time Lecturer, Department of Economics, Trinity College Dublin. October 2001 to September 2002.

Visiting Researcher

Visiting Professor, Department of Economics, University of Copenhagen, 2013-2014

Visiting Scholar, Graduate School of Business, University of Chicago, USA. January to June 2007

Visiting Scholar, Department of Economics, University of Copenhagen, Denmark. September to December 2006

Education

Ph.D. in Economics, September 2001, Trinity College Dublin.

B.A. (Mod.) in Economics, October 1998, Trinity College Dublin, First Class Honours.

Academic Posts

Co-founder Trinity Impact Evaluation Unit (TIME) www.tcd.ie/economics/time (2015)

Chair of Trinity International Development Initiative (December 2016 to present)

Champion of International Development Research Theme, Trinity College Dublin (July 2012 to present)

Director of Research, School of Social Sciences and Philosophy, Trinity College Dublin (September 2015 to present; January 2008 to August 2010; September 2012 to April 2013)

Director of the Institute for International Integration Studies, Trinity College Dublin (September 2014 to April 2015)

Director M.Sc. in Economics, Trinity College Dublin (September 2007 to August 2013)

Trinity Centre for Biodiversity Research Steering Committee (December 2008 to August 2012)

College Tutor (October 2007 to August 2012)

Force on International Student Recruitment (March 2010)

College Quality Committee (2008-2009)

Faculty Socrates Co-ordinators Committee (2002-2006)

Faculty European Credit Transfer System Working Group Committee (2004)

Awards and Distinctions

Fellow of Trinity College Dublin – elected to Fellowship April 2013

Provost Teaching Award 2012 – Awarded Certificate of Special Commendation

Irish representative *European Next-Generation Leaders Visit Korea Program 2012*

Teagasc Young Researcher of the Year Award, 2001

National Food Centre Young Researcher of the Year Award, 2000

Agricultural Economics Society of Ireland Young Researcher of the Year Award, 2000

Awarded Walsh Fellowship by Teagasc for Ph.D. research, 1998-2001

Awarded Trinity Postgraduate Award, 1998

Professional Activities

Consultant to UNU-WIDER, Helsinki, Finland. (2010-present)

Consultant to the World Bank. (October 2013-present)

Evaluator for Swedish Research Council, Humanities, Social and Behavioural Sciences (2014-present)

Programme Committee for the European Economics Association Conference 2012 and the European Association of Agricultural Economics Seminar 2012.

Committee member of the Royal Irish Academy Social Sciences Committee

External Examining: PhD candidates at the University of Cambridge, the University of Copenhagen and National University of Ireland Galway.

Irish Research Council for the Humanities and Social Sciences (IRCHSS) Postgraduate Renewals committee (2009 to 2013)

Board member of the Irish Social Science Data Archive and official Representative for TCD on the Inter-University Consortium for Political and Social Research (2004 to present).

Refereeing: *Journal of Political Economy*, *Oxford Bulletin of Economics and Statistics*, *Journal of Development Studies*, *American Journal of Agricultural Economics*, *European Review of Agricultural Economics*, *Southern Economic Journal*, *Journal of Applied Economics*, *Economics of Education Review*, *Journal of Economic Psychology*, *Canadian Journal of Agricultural Economics*, *Geoforum*, *Economic and Social Review*, *Agricultural Economics*, *Economic Issues*, *Asia Pacific Management Review*, *African Journal of Agricultural Research*, *Applied Economic Perspectives and Policy*, *Food Quality and Preference*, *Sustainable Science*.

Teaching Experience

<u>Course Title</u>	<u>Level</u>	<u>Students per year</u>	<u>Year</u>
Development Economics	PhD	15	2014-present
Advanced Microeconometrics	PhD	15	2014-present
Econometrics	Year 3 UG	90	2007-present
Econometrics	MSc Econ	25	2004-present
Econometrics	MSc Econ	25	2004-present
Econometrics	MSc Econ	25	2004-present
Research Topics	MSc Econ	25	2007-2013
Mathematics for Economics	Year 1 UG	400	2007-2013
Economic Policy Analysis	MDP*	25	2011-2013
Gender and Development	MDP*	25	2012-2013
The Economy of Ireland	Year 2 UG	250	2002-2006
Statistics for Economics	Year 2 UG	250	2005-2006
Welfare Economics	Year 3 UG	80	2003-2006

*MDP: Masters in Development Practice

Graduate Supervision

Completed PhDs:

- [1] Ani Vardanyan, "Essays in Industrial Organisation and Development Economics." December 2015
- [2] Emma Howard, "Spatial Networks, Clustering and Spillovers: Lessons for Development." December 2012
- [3] Conor O'Toole, "International Perspectives on Investment and Financing Constraints: Microeconomic Evidence." December 2012
- [4] Fiona Wainwright, "Essays in Applied Microeconomics and Development. Income Risk, Income Shocks and Household Financial Decisions: Evidence from rural Vietnam." December 2012
- [5] Michael King, "Access to Financial Services in Developing Countries." March 2012 (Joint supervisor with Patrick Honohan)
- [6] Andrius Kazukauskas, "Structural Changes in Agriculture: A Critical Analysis of Common Agricultural Policy Reforms." July 2011

- [7] Marta Zieba, "Estimation of Production and Demand Functions for German, Austrian and Swiss Non-Profit Theatres." March 2008 (Joint supervisor with John O'Hagan)
- [8] Antonio Pedro Crespo Martins, "The State, the Performing Arts and the Taxpayer: Applied Econometric Essays on the German Cultural Sector." October 2007 (Joint supervisor with John O'Hagan)
- [9] Conor Keelan, "An Econometric Analysis of Irish Household's Food Away from Home Expenditure Patterns, 1994-2000." October 2007

PhDs currently under supervision:

- [10] Mengyang Zhang, "Essays in Development Economics", Commenced September 2012
- [11] Christina Kinghan, "Understanding the Foundations of Micro-Enterprise Growth and Expansion – A Development Perspective". Commenced September 2012
- [12] Van Le Han, "Essays on Foreign Direct Investment in Developing Countries". Commenced April 2014
- [13] Margaryta Klymak, "Essays in Development Economics". Commenced September 2014
- [14] Luciano Ayala-Cantu, "Essays in Development Economics". Commenced September 2015

Masters student supervision: 20+ between 2003 and 2015

Major Research Grants

January 2016-September 2016 "Gender disparities and disability: Identifying barriers for inclusion specific to girls with disabilities in Togo." Budget: €65,000
 2008-present TCD-Copenhagen Collaboration on research related to economic development in Vietnam. €30,000 per annum
 October 2012-September 2015 "Nutrition and Treatment Outcome: Development of a Ugandan-Irish HIV/Nutrition Research Cluster (NOURISH)" Irish Aid. Budget: €1,300,000
 October 2012-March 2011 Research Stimulus Fund 2007 of the Department of Agriculture and Food. Budget: €498,015
 April 2006-October 2008 Research Stimulus Fund 2005 of the Department of Agriculture and Food. Budget: €175,432
 April 2009- March 2012 Teagasc Walsh Fellowship: Funding for research graduate student. Budget €63,000 ()
 October 2008- October 2010 Teagasc Walsh Fellowship: Funding for research graduate student. Budget €42,000
 October 2003- October 2006 Teagasc Walsh Fellowship: Funding for research graduate student. Budget €51,000 per annum

Current research projects

Randomized Controlled Trials currently in the field:

NOURISH (2012-2015): Design and implementation of a randomized control trial of a range of nutrition and empowerment interventions in HIV clinics in Uganda aimed at changing the behaviour of women living with HIV in relation to nutrition.

See: <http://www.tcd.ie/tidi/nourish/>

So fresh and so clean: urban community engagement to keep streets trash-free and improve the sustainability of drainage infrastructure (2013-2016). Randomized control trial of different methods of increasing community engagement in the adaptation to and prevention of flood risks. The study takes place in the context of the World Bank-assisted Stormwater Management and Climate Change Adaptation Project (PROGEP) in Dakar, Senegal.

Other projects:

Vietnam Programme (2008-2016): Design and implementation of the Vietnamese Access to Resources Household Survey 2006-2008-2010-2012-2014 and Technology and Competitiveness

module of Vietnam Enterprise Survey 2009-2014. Collaborative project with the University of Copenhagen.

See: <http://www.econ.ku.dk/derg/links/vietnam/>

Learning to Compete: Accelerating Industrial Development in Africa (2010-2014). Gathering of primary and secondary data in 11 African and 2 Asian countries. Principal Advisor to local teams in Cambodia, Uganda and Nigeria. Collaborative project between UNU-WIDER, Brooking Institution, and African Development Bank.

See: http://www.wider.unu.edu/research/current-programme/en_GB/L2C-2010/

Economic Transformation in South Africa (2014-2018): Initiative to consolidate all firm level micro-data available in South Africa previously unavailable to the public with the aim of understanding the factors underpinning the expansion of high productivity firms in South Africa and in developing countries more generally. Collaborative project with UNU-WIDER, the National Treasury of the Republic of South Africa and the South African Revenue Service.

Publications

Published articles in international peer-reviewed journals:

- [1] O'Toole, C. and Newman, C. (Forthcoming) "Investment Financing and Financial Development: Firm Level Evidence from Vietnam." *Review of Finance*.
- [2] Newman, C., Rand, J., Tarp, F. and Tue Anh. (Forthcoming) 'Exporting and Productivity: Learning from Vietnam.' *Journal of African Economies*.
- [3] Cruz, A., Newman, C., Rand, J. and Tarp, F. (Forthcoming) 'Learning by Exporting: The Case of Mozambican Manufacturing.' *Journal of African Economies*.
- [4] Howard, E., Newman, C. and Tarp, F. (Forthcoming) 'Measuring Industry Agglomeration and Identifying the Driving Forces.' *Journal of Economic Geography*.
- [5] Newman, C., Rand, J., Talbot, T. and Tarp, F. (2015) 'Technology Transfers, Foreign Investment and Productivity Spillovers.' *European Economic Review*, 76, pp. 168-187.
- [6] Newman, C., Tarp, F. and van den Broeck, K. (2015) 'Property Rights and Productivity: The Case of Joint Titling in Vietnam.' *Land Economics*, 91(1), pp. 91-105.
- [7] Newman, C., Tarp, F. and van den Broeck, K. (2014) 'Social Capital, Network Effects and Savings in Rural Vietnam.' *Review of Income and Wealth*, 60(1), pp. 79-99.
- [8] Kazukauskas, A., Newman, C. and Sauer, J. (2014) 'The Impact of Decoupled Subsidies on Productivity in Agriculture; A Cross-country Analysis using Microdata.' *Agricultural Economics*, 45(3), pp. 327-336.
- [9] O'Toole, C., Newman, C. and Hennessy, T., (2014) 'The Role of Financing Constraints in Agricultural Investment Decisions Since the Irish Financial Crisis.' *Journal of Agricultural Economics*, 65(1), pp. 152-176.
- [10] Newman, C., Rand, J. and Tarp, F. (2013) 'Industry Switching in Developing Countries.' *World Bank Economic Review*, 27(2), pp. 357-388.
- [11] Kazukauskas, A., Newman, C., Clancy, D. and Sauer, J. (2013) 'Disinvestment, Farm Size and Gradual Farm Exit: The Impact of Subsidy Decoupling in a European Context.' *American Journal of Agricultural Economics*, 95(5), pp. 1068-1087.
- [12] Lapple, D., Hennessy, T. and Newman, C. (2013) 'Quantifying the Economic Return to Participatory Extension Programmes in Ireland: An Endogenous Switching Regression Analysis.' *Journal of Agricultural Economics*, 65(2), pp. 467-482.
- [13] Zieba, M. and Newman, C. (2013) 'Organisational Structure and Managerial Efficiency: A quasi-experimental analysis of German public theatres.' *Homo Oeconomicus*, 29(4) pp 497-534.
- [14] Carroll, J., Newman, C. and Thorne, F. (2011) 'A Comparison of Stochastic Frontier Approaches for Estimating Technical Efficiency and Total Factor Productivity.' *Applied Economics*, 43(27) pp. 4007-4020.
- [15] Kazukauskas, A., Newman, C. and Thorne, F. (2010) 'Analysing the effect of decoupling on agricultural production: Evidence from Irish dairy farms using the Olley and Pakes approach.' *German Journal of Agricultural Economics*, 59(3) pp. 144-157.

- [16] Keelan, C., Newman, C. and Henschion, M. (2009) 'A Double-Hurdle Model of Irish Household's Foodservice Expenditure Patterns.' *Journal of International Food and Agribusiness Management* 21(4) pp. 269-285.
- [17] Newman, C., Delaney, L. and Nolan, B. (2008) 'A Dynamic Model of the Relationship between Income and Financial Satisfaction.' *Economic and Social Review* 39(2) pp. 105-130.
- [18] Keelan, C., Newman, C. and Henschion, M. (2008) 'Quick-Service Expenditure in Ireland: Parametric vs. Semiparametric Approaches.' *Applied Economics* 40(20) pp. 2659-2669.
- [19] Newman, C. and Matthews, A. (2007) 'Evaluating the Productivity Performance of Agricultural Enterprises in Ireland.' *Journal of Agricultural Economics* 58(1) pp: 128-151
- [20] Newman, C. and Matthews, A. (2006) 'The Productivity Performance of Irish Dairy Farms 1984-2000: A Multiple Output Distance Function Approach.' *Journal of Productivity Analysis* 26(2) pp. 191-205.
- [21] Carroll, J., Newman, C. and McCarthy, S. (2005) 'An Econometric Analysis of Charitable Donations in the Republic of Ireland.' *Economic and Social Review* 36(3) pp. 229-249.
- [22] Cantillon, S. and Newman, C. (2005) 'Bias in Interview Data created by Presence of a Third Party: Methodological Issues in a Study of Intra-household Deprivation.' *Radstats* 90 pp. 33-43
- [23] Newman, C., Matthews, A. and Henschion, M. (2003) 'Double Hurdle Model of Irish Household Expenditure on Prepared Meals.' *Applied Economics* 35(9) pp. 1053-1061
- [24] Newman, C., Matthews, A. and Henschion, M. (2001) 'Infrequency of Purchase and Double-Hurdle Models of Irish Households' Meat Expenditure.' *European Review of Agricultural Economics* 28 (4) pp. 393-419

Books, edited books and book chapters:

- [25] Newman, C., Page, J., Rand, J., Shimeles, A., Söderbom, M., and Tarp, F. (2016) *Made in Africa: Learning to Compete in Industry*. Washington, D.C.: Brookings Institution Press.
- [26] Newman, C., Page, J., Rand, J., Shimeles, A., Soderbom, M. and Tarp, F. (eds.) (2016) *Manufacturing Transformation: Comparative Studies of Industrial Development in Africa and Emerging Asia*. Oxford University Press (forthcoming)
- [27] Newman, C., (2016) "Gender inequality and the empowerment of women in rural Viet Nam." In: F. Tarp (ed.) *Growth, Structural Transformation and Rural Change in Viet Nam: A Rising Dragon on the Move*. Oxford University Press (forthcoming)
- [28] Kinghan, C. and Newman, C., (2016) "Economic transformation and the diversification of livelihoods in rural Viet Nam." In: F. Tarp (ed.) *Growth, Structural Transformation and Rural Change in Viet Nam: A Rising Dragon on the Move*. Oxford University Press (forthcoming)
- [29] Narciso, C. and Newman, C., (2016) "Children and the youth in rural Viet Nam." In: F. Tarp (ed.) *Growth, Structural Transformation and Rural Change in Viet Nam: A Rising Dragon on the Move*. Oxford University Press (forthcoming)
- [30] O'Hagan, J. and Newman, C. (eds.) (2014) *The Economy of Ireland: National and Sectoral Policy Issues*, 12th Edition. Dublin: Gill and Macmillan. [Earlier editions in 2005, 2008 and 2011]
- [31] Newman, C. (2014) 'Education: Market Failure and Government Interventions' In: O'Hagan, J. and Newman, C. (eds.), *The Economy of Ireland: National and Sectoral Policy Issues*, 12th Edition. Dublin: Gill and Macmillan.
- [32] Newman, C. (2014) 'Manufacturing and Internationally Traded Services' In: O'Hagan, J. and Newman, C. (eds.), *The Economy of Ireland: National and Sectoral Policy Issues*, 12th Edition. Dublin: Gill and Macmillan.
- [33] O'Toole, C. and Newman, C. (2013) 'Investment Financing and Financial Development: New Evidence from Vietnam' In: Beck, T., De Haas, R. and Ongena, S. (eds.), *Understanding Banks in Emerging Markets*. Centre for Economic Policy Research (CEPR). VoxEU.org e-book.
- [34] Newman, C. (2013) 'Trade Liberalization and Industry Structure: Evidence from Vietnam' In: Brennan, L. (ed.), *Enacting Globalization: Multidisciplinary Perspectives on Integration*. London and New York: Palgrave Macmillan.
- [35] Batista, C., Narciso, G. and Newman, C. (2013) 'Remittance Flows to Developing Countries: Trends, Importance and Impact' In: Brennan, L. (ed.), *Enacting Globalization: Multidisciplinary Perspectives on Integration*. London and New York: Palgrave Macmillan.

- [36] Newman, C., Matthews, A. and Thorne, F. (2007) 'Productivity in the Irish Agriculture Sector' In: Aylward, C. and O'Toole, R. (eds.) *Perspectives on Irish Productivity*, Dublin: Forfás.
- [37] Newman, C. and Matthews, A. (2004) *Measuring and Understanding Productivity Growth in Irish Agriculture*. Kiel: Wissenschaftsverlag Vauk Kiel KG.

Invited Journal Resubmissions

- [38] Chhair, S. and Newman, C. (2014) 'Clustering, Productivity and Spillover Effects: Evidence from Cambodia.' UNU-WIDER Working Paper 2014/065. (*Journal of Development Studies*)
- [39] Kinghan, C. and Newman, C. (2015) 'Social Capital, Political Connections and Household Enterprises: Evidence from Vietnam.' UNU-WIDER Working Paper 2015/001 (*World Development*) Second revision.

Working papers and work in progress

- [40] Bedi, T., Newman, C. and Tarp, F. 'Access to credit and welfare outcomes: does the gender of the recipient matter?'
- [41] Howard, E., Newman, C., Rand, J. and Tarp, F. (2014) 'Productivity Enhancing Manufacturing Clusters: Evidence from Vietnam.' UNU-WIDER Working Paper 2014/071.
- [42] Howard, E., Newman, C. and Thijssen, J. (2011) 'Are Spatial Networks of Firms Random? Evidence from Vietnam.' UNU-WIDER, Working Paper Number 2011/87.
- [43] Lubega, P., Nakakawa, F., Narciso, G. and Newman, C. 'Information delivery, Nutrition and HIV Treatment: Evidence from a randomized field experiment on women living with HIV in Uganda.'
- [44] Lubega, P., Nakakawa, F., Narciso, G. and Newman, C. 'Inspiring Women: Experimental evidence on sharing entrepreneurial skills in rural Uganda.'
- [45] Matz, J., Narciso, G. and Newman, C. (2014) 'Does Reinforcing Spouses' Land Rights Reduce Child Work by Altering Social Norms.'
- [46] McIndoe-Calder, T. and Newman, C. 'Network Effects and Land Redistribution: A Natural Experiment in Zimbabwe.'
- [47] Kreuser, C.F. and Newman, C. 'Total Factor Productivity in South African Manufacturing.'
- [48] Newman, C., Tarp, F. and Wainwright, F. 'The consequences of risk for household investment and savings decisions; Evidence from rural Vietnam.'
- [49] Newman, C., Page, J., Rand, J., Shimeles, A., Soderbom, M. and Tarp, F. 'Identifying direct FDI linkages through triangulation.'
- [50] Newman, C., Rand, J. and Tarp, F. 'Imports, Supply Chains and Productivity.'
- [51] Newman, C., Rand, J., Talbot, T. and Tarp, F. 'Does CSR Matter in Competitive Industries? Evidence from Vietnamese Manufacturing Firms.'
- [52] Newman, C., Rand, J., Tarp, F. and Trifkovic, N. 'Transmitting socially responsible behaviour: an unexplained spillover from foreign enterprises.'
- [53] Newman, C. and Zhang, M. 'Political Connections and the Allocation of Public Benefits in Vietnam.'
- [54] Vardanyan, A., Newman, C. and Rand, J. 'Trade liberalization and informality.'

Other Publications

- "The Availability and Effectiveness of Rural Credit in Vietnam." Indepth study prepared as part of the Danida Programme for Agriculture and Rural Development in Vietnam, 2012. Available at: http://www.ciem.org.vn/home/en/upload/info/attach/13388684552500_InDepthStudyRuralCredit.pdf
- "Income shocks and household risk coping: The role of formal insurance in rural Vietnam." Indepth study prepared as part of the Danida Programme for Agriculture and Rural Development in Vietnam, 2012. Available at: http://www.ciem.org.vn/home/en/upload/info/attach/13388686438280_PolicyBrief04.2012IncomeShocksHouseholdRiskCoping.pdf
- "Social capital and savings behaviour: the impact of group membership on household savings behaviour in rural Vietnam." Indepth study prepared as part of the Danida Business Sector Programme Support in Vietnam, 2011. Available at: http://www.ciem.org.vn/home/en/upload/info/attach/13388684820310_InDepthStudySocialCapitalSavings.pdf

- “We can prosper with the right environment to export services.” Newspaper article, The Irish Times, Saturday September 3rd, 2011
- “Lost competitiveness must be tackled.” Newspaper article, The Irish Times, Friday October 10th, 2008
- “Research on the Costs and Benefits of the Childhood Development Initiatives Proposed 10-Year Strategy for Tallaght West.” Working Paper of the Childhood Development Initiative, Dublin, 2005.
- “Factors shaping expenditure on meat and prepared meals.” National Food Centre Report No. 52, 2001.
- *An Accessible Childcare Model.* (with Siobhan Bradley and Noirin Hayes). Report prepared for the National Women’s Council of Ireland, Dublin, 2005.
- “Factors shaping expenditure on meat and prepared meals.” National Food Centre Report No. 52, 2001.

Recent Conference and Seminar Presentations:

- “Information delivery, Nutrition and HIV Treatment: Evidence from a randomized field experiment on women living with HIV in Uganda.” Presented American Economic Association Conference, San Francisco, January 2016.
- “Transmitting socially responsible behaviour: an unexplained spillover from foreign enterprises.” Presented at the Nordic Conference on Development Economics, Copenhagen, June 2015.
- “Trade Liberalization, Supply Chains and Productivity” Presented at the Department of Economics Seminar Series, NUI Galway, February 2013; the Department of Economics Seminar Series, Trinity College Dublin, March 2013; The Nordic Conference in Development Economics, Bergen, June 2013; the European Economics Association Conference, Gothenburg August 2013; the American Economics Association Conference, Philadelphia, January 2014; the International Economics Association Conference, Jordon, June 2014; the Irish Economics Association, Dublin, June 2015.
- “Globalization and Industry Structure: Evidence from Vietnam” Presented at the 10th Anniversary Conference of the Institute for International Integration Studies, Trinity College Dublin, December 2012.
- “Risk and Household Investment Decisions: Evidence from Rural Vietnam” Presented to the European Economics Association Conference, Malaga, Spain, August 2012.
- “Measuring Industry Agglomeration and Identifying the Driving Forces” Presented to the European Economics Association Conference, Malaga, Spain, August 2012, and the Nordic Conference on Development Economics, Gothenburg, Sweden, June 2012.
- “Scaling Up Agriculture: Sharing Challenges and Experiences of Modernising Agriculture in Ireland and Africa.” Invited speaker, Africa Day, Trinity College Dublin, May 23rd, 2012.
- “Income Shocks and Household Risk Coping Strategies: The Role of Formal Insurance in Rural Vietnam” Presented to the Vietnam Agriculture Outlook Conference 2012, Hanoi, March 7th, 2012 and as invited speaker at World Congress on Water, Climate and Energy, Dublin 2012.
- “The Availability and Effectiveness of Rural Credit in Vietnam: Evidence from VARHS 2006-2010” Presented to the Vietnam Agriculture Outlook Conference 2012, Hanoi, March 7th, 2012.
- “Social Capital and Savings Behaviour” Presented to the UNU-WIDER Conference on Poverty and Behavioural Economics, Helsinki, September 2011.

References available on request