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EDUCATION

Master of Economic Studies (High Distinction), University of Queensland, Queensland,

Australia

Bachelor of Arts (Econ omics) First-ClassHonours , University of Sussex, United Kingdom

2016 Officer of the Order of Australia (AO)

ACADEMIC APPOINTMENTS

2018–2017 Professor of Infrastructure Economics, SMART Infrastructure Facility, University of

Wollongong

1805-1987 BellSouth NZ Visiting Professor of Network Economics and Communications, The University

of Auckland, New Zealand

1884-1885 Visiting Professor. Kennedy School of Government. Harvard University

1867–1881 Professor, Graduate School of Management, Monash University, Melbou rne

PROFISSIONAL EXPENSIVE

2014-current Columnist. The Australian' newspaper and consultant economist

2003–2014 Senior Economic Adviser. Deloitte Australia

2008–2000 Chairman, Concept Economics

2004–2007 Vice President and Regional Head, Asia Pacific, CRA International

1886-2884 Managing Director, Network Economics Consulting Group (NECG), Australia

1863-1867 Advisor, Trade Practices Commission, Canberra, Australia

1881-1888 Counsellor for Structural Policy, Economics Department, OECD, Paris

1988–2007 Member , Commissione Scientifica, Telecom Italia, Rome, Italy

1878–1987 Administrator, Principal Administrator, and subsequently Counsellor, OECD, Paris and Head

of the Secretary -General's Task Force on Structural Adjustment.

PUBLIC SERVICE

2014 App ointed by the Minister of Communications as a member of the Expert Panel. Cost -Benefit

Analysis and Review of Regulation of NBN (National Broadband Network)

Member . Defence Industry Consultative Group reporting to the Australian Minister for

Defence

2005 Member , Prime Minister's Taskforce on Exports and Infrastructure

1989-2001 Chairman, Intellectual Property and Competition Review Committee, Attorney -General's

Department, Australia

1967-1988 Member , Advisory Panel on Telecommunications Reform to the Minister for

Communications and the Arts. Australia

EDITORIAL APPORTMENTS

2008-2012 Editorial Board , Agenda, Journal of the ANU College of Business and Economics, Australian

National University

2902-2012 Editorial Board, The Review of Network Economics at www.rnejournal.com

1998-2009 Editorial Board , Telecommunications Policy, Elsevier

PUBLICATIONS

Reck

Wrong Number: Resolving Australid'elecommunications Impas**Men & Unwin, Sydney.**

Chapters in Books

- *Religious Freedom's History and Fu'tion Forgotten Freedom No More: Protecting Religious Liberty in Australia, Analysis and Perspectives, eds. Robert Forsyth and Peter Kurti, Connor Court Publishing.
- Ergas, H. (2016), 'Tocqueville, Hancock, and the Sense of HistoOphly in Australia: The History, Politics, and Economi cs of Australian Exceptionalism, ed. William Coleman, Oxford University Press, Oxford, UK.

Ergas, H. and J.J. Pincus (2016), 'The Wealth of the Nation Menzies, the Shaping of Modern Australia, ed. J.R. Nethercote, Conor Court publishing in association with the Menzies Research Centre.

- Ergas, H. and J.J. Pincus (2014), 'Infrastructure and Colonial Social in The Cambridge Economic History of Australia, eds. Simon Ville and Glenn Withers, Cambridge University Press, Cambridge MA.
- **2014 Ergas, H. (2013), 'Defence Inquiries', chapter in** Royal Commissions and Public Inqui**, Eds. Scott Prasser and Helen Tracey), Connor Court Publishing, Sydney**.

Ergas, H. (2013), "What Can We Learn From International Evidence On Trends In Income Distribution?" chapter in Measuring and Promoting Wellbeg: How Important is Economic Growth? Essays in honour of Ian Castles AO and a selection of Castles Edited by Dennis Trewin and Andrew Podger for the Academy of Social Sciences in Australia.

- The Effectiveness of Health Informatics', (with Franceso Paolucci, Terry Hannan and Jos Aarts) in Healthcare and the Effect of Technology: Developments, Challenges and Advancements Stefane M. Kabene (Ed.), pp 13 -37.
- 'Introduction to intersection and concerns' (with Bob Baxt) in Intellectual Property, Competition Law and Economics in Addited by R Ian McEwin, Oxford; Portland, Hart Publishing.
- 'Valuation and Costing Issues in Access Pricing with Specific Applications to Telecommunications', in Infrastructure Regulation and Market Reform: Principles and PracticeMargaret Arbiaster and Mark Jamison. (eds.), Canberra, Australia: ACCC and PURC, pp. 91-112.

International Trade in Telecommunications Services: An Economic Perspective' in Hufbauer, G. C. and Wada, E. (eds.), *Unfinished Business: Telecommunications after the Uruquay Round* **Washington DC: Institute for International Economics (IIE), pp. 89-106.**

Telecommunications Across the Tasman: A Comparison of Regulatory Approaches and Economic Outcomes in Australia and New Zealand', in Richardson, Megan (ed) Deregulation of Public Utilities: Current Issues and Perspe@entre for Corpora te Law and Securities

Regulation. Also available at http://papers.ssrn.com/sol3/papers.cfm?abstract_id=1430214

1884 'The Failures of Mission-Oriented Technology Policies', in P. Bianchi and M. Quere, (eds.),

Systems of Innovation: the International and Local Alluwer, Amsterdam.

'An Alternative View of Australian Telecommunications Reforms', Wellenius, Bjorn and Peter A. Stern (eds.), in Implementing reforms in the telecommunications sector: Lessons from experience Regional and Sectoral Studies. Washington, D.C.: World Bank, pp. 247 -60.

- The Importance of Technology Policy' in Economic Policy and Technology Performance

 Dasgupta, P. and P. Stoneman, (eds.), Cambridge University Press.
- 'Corporate Strategies in Transition', Jacquemin, Alexis, (ed), in European Industry: Public Policy and Corporate Strategyford; New York; Toronto and Delhi: Oxford Un iversity

 Press, Clarendon Press, pp. 327-42.

Journal articles, papers and reports

- **2629** 'The global context for Federation: The spread of nationalism and the triumph of the nation-state' A genda, A Journal of Policy Analysis and Reform No. 1.
- **Ergas, H. and Pincus, JJ and Schnittger, Sabine F.,**The Crucial Role of Public Interest Journalism in Australia and the Economic Forces Affectinguamber 2018). Available at SSRN:
 https://ssrn.com/abstract=3433489 ohttp://dx.doi.org/10.2139/ssrn.3433489
- **Paolucci, F., Sowa, P.M., Garcia -Goni, M. and Ergas, H., 2015. Mandatory aged care insurance:** a case for Australia. *Ageing & Society35*(2), pp.231-245.
- Ergas, H. and Pincus, J.J., 'Have Mining Royaltie's been beneficial to Australia?, Economic Papers a journal of applied economics and pallol. 33, No. 1.

(with Alex Robson and Mark Harrison) 'Economic Impacts of Deregulating Retail Trading Hours on Queensland's economarkeport prepared on behalf of the National Retail Association, March.

2013 'National Disability Insurance Scheme Funding: The Case for Hypothecation', The Australian Economic Reviewol. 46, no. 3, pp. 338 -44

Why Johnny Can't Regulate: The Case of Natural Monopoly', Agenda, A Journal of Policy Analysis and Reform**Nol.20, No. 1**.

(with Alex Robson) 'Revenue Allocation under the MRRT : Economic Aspects', Journal of Australian Taxatio Nol. 14. No. 2.

Gollan, Paul; Bendemra, Hamza; Ergas , Henry; Van Acker, Elizabeth; Economou, Nicholas; and Toner, Phil, 'Holden to cease making cars in Australia by 2017: exper't \$2643&t Faculty of Engineering and Information Sciences - Papers: Part A. 2771. https://ro.uow.edu.au/eisuauers/2771

(with Joe Branigan), Rebooting the Boom: Unfinished Business on the Supply Side (December). Available at SSRN: https://ssrn.com/abstract=2313597 or http://dx.doi.org/10.2139/ssrn.2313597

'For a Charter of Modelling Honesty: **The theory of modelling, and fitness for purpose**', Agenda: A Journal of Policy Analysis and Ref**Vol:19, No. 2**.

(with Andrew Davies and Mark Thomson) 'Should Australia build warships? An economic and strategic analysi **Australian Strategic Policy Institute**.

'Modelling as Agit -prop: The Treasury's Role in Australia's Carbon Tax Debate '(with Alex Robson), Agenda: A Journal of Policy Analysis and Ref No. 2.

(with JJ Pincus) Modelling the Excess Burden of Royal (Marky 1, 2012). University of Adelaide School of Economics, Research Paper No. 2012 -03. Available at SSRN: https://ssrn.com/abstract=2174676 or http://dx.doi.org/10.2139/ssrn.2174676

Australia's Defence: A Review of the 'Reviews', Agenda: AJournal of Policy Analysis and Reform Vol.19, No. 1.

'Funding and Providing Aged Care: Lessons from the Last Decade ', Australian Economic Review Vol 45, No. 3, September .

'Urban infrastructure and land use' in the Committee for Economic Development of Australia research report "A Greater Australia: Populationly Pes an Governance, March.

Policy Forum: Designing a Carbon Price Politiging Market -Based Mechanisms for Emission Abatement: Are the Assumptions Plausible?', Australian EconomiReview Vol 45, No. 1, March.

2011 'More Guns Without Less Butter: Improving Australian Defence Efficiency' (with Mark Thomson) Agenda: A Journal of Policy Analysis and Re, **Wol:18**, No. 3.

'The Analytics of the Australian Private Health Insurance Rebate and the Medicare Levy Surcharge' (Robson, Ergas and Paolucci) Agenda: A Journal of Policy Ageis and Reform Vol.18. No. 2.

"Some Economic Aspects of Mining Taxation" (Ergas, Pincus and Harrison) Economic Papers of the Economic Society of Australia , 29(4) 369-389. Winner of the 2011 prize for the best paper in the Economic Papers of the Economic Society

2010 'Utility Regulati on in Competitive Markets: Problems and Progress', Economic Record**30** 86. No. 275. December.

"New policies create a new politics: issues of institutional design in climate change policy"

Australian Journal of Agricultural and Resource Econo April,

(with EK Ralph and Emma Lanigan) 'Price Squeezes and Imputation Tests on Next Generation Access N etworks' (June 15, 2010). Communications and Strategi No., 78, pp. 97-85, 2010, Available at SSRN: https://ssrn.com/abstract=1810510

How can we fund future aged care **Presentation to a Research Forum: Reforming Aged**Care in Australia. Australian Centre for Economic Research on Health. 1 September 2010.

(with Alex Robson) 'The Social Losses from Inefficient Infrastructure Projects: Recent Australian Experience

http://papers.ssrn.com/sol3/papers.cfm?abstract_id=1465226

'An Excess of Access', Agenda: A Journal of Policy Analysis and Refuol/16, no 4.

'Is Government the Best Risk Manager?', Policy Magazinatol 25, no 3,

'The Fate of Progress at a Time of Crisis', Quadrant Magazin atol LIII, no 10, October.

'Error and Design: Economics in (and some Economics of) the Australian Competition Tribunal', Agenda: A Journal of Policy Analysis and Ref**vol-16**, no **3**.

(with Eric Ralph and Alex Robson) "The ACCC Merger Guidelines: A reader's manual", Competition & Consumer Law Jour wol 17: 192-211.

'In **Defence of Cost Benefit Analysis'**, Agenda: A Journal of Policy Analysis and Ref**ach16**, **no 3**.

'Providing Aged Care: The Case for Reform', Agenda: A Journal of Policy Analysis and Reform **vol 16, no 2, pp. 21-43**.

'Should Developed Countries Require Developing Countries to Adopt Competition Laws? Lessons from the Economic Literature', European 6mpetition Journa (2), pp. 347 -375.

'Time Consistency in Regulatory Price Setting: An Australian Case Study', The Review of Network Economics 10 8, Issue 2, pp. 153-163.

'Providing Aged Care: the Case for Reform', Agenda: A Journal of Poli**Ay**nalysis and Reform **vol. 16. No. 2**.

'Infrastructure Australia, A Report to the Council of Australian Governments', Agenda: A Journal of Policy Analysis and Ref, 2016, no 1, pp. 79 -82.

2866 'A policy framework for a new broadband network', (with Eric Ralph), in Growth 60: Australia's Broadband Future: Four doors to Greater Compet**CERA**, **December 2008.**

'Setting Access Prices: A Critique of the ACCC's Approach in Telecommunications, Agenda: A Journal of Policy Analysis and Ref**auth15**, no 4, pp. 35 -58.

'Why we need to revive Federalism', Quadrant Magazin and 53, no 12.

'Shelter from the Storm: Reflections on "The Risk Society"", Quadrant Magazin, atol 52, no 1-2.

Risky Business: Measuring the costs and benefits of cotentrorism spendingwith Carl Ungerer, Scott Hook and Mark Stewart), Special Report Issue 18, Australian Strategic Policy Institute.

'Policy Issues in Agin Australian Centre for Economic Research on Health, 2nd Annual Policy Forum, Brisbane, 22 February.

(with Allan Fels), Background Note, in OECD 2008, The Interface between Competition and Consumer Policies, Submitted for discussion under Session IV of the Global Forum on Competition, OECD Directorate for Financial and Enterprise Affairs Competition Committee, DAF/COMP/GF(2008)10.

The Owl of Minerva', The Reviewa supplement to the Australian Financial Reviewa November 2007, p. 1.

'Reflections on Expert Economic Evidence', Bar News, The Journal of the New South Wales Bar Associatio; Summer 2006-2007, and the Law Society Journal 45, Issue 1, p. 2. Also available at https://papers.ssrn.com/sol3/papers.cfm?abstract_id=1430208

'Pillars of Sand', The Reviewa supplement to the Australian Financial Revi**t 18 May 2007**, p. 1.

'In the Dark: Defence Spending', The Reviewa supplement to the Australian Friancial Review, 9 February, p. 1.

Reforming Aged CarRaper prepared for the CRA International Seminar 'The Economics of Aged Care', National Library of Australia, Canberra, 31 October.

'Regulatory Approaches to Mobile Virtual Network Operators (MVNOs)', in Regulating access to network Yodafone Policy Paper No. 3, London, 10 -15.

'Panel on Competition Policy in Card -Based Payment Systems: Commentary', Review of Network Economic**4014**, issue 4, pp. 415-419.

Exclusive Licensing in Harbour Towage', (with Teresa Fels and Jason Soon), Review of Network Economic **yol. 3, issue 2, pp. 145 -167.**

'Not another article about Section 46 of the Trade Practices Act', (with Mitchell Landriga n), Australian Business Law Reviewol 32, no 6, pp. 415 -435.

The Economics of Buying Complex Weapons', (with Flavio Menezes), Agenda: A Journal of Policy Analysis and Refor**vol 11, no 3, pp. 247 -64.**

- 'New Directions in Australian Air Transport', (with Christopher Findlay), Agenda: A Journal of Policy Analysis and Reforvol 10, no 1, pp. 27 -41 available at:

 http://epress.anu.edu.au/agenda/010/01/10-A-4.pdf
- 'Stirling Harbour Services v Bunbury Port Authority: A Review of Some Economic Issue s', Competition & Consumer Law Jourwell 10, no 1, pp. 27 -41.

'Public Liability : An Economists Perspective', Bar News The Journal of the New South Wale s Bar Association, Winter 2002. A vailable at:

http://www.austlii.edu.au/au/journals/NSWBarAssocNews/2002/3.pdf

- (with Jeremy Hornby , lain Little and John SmalD Regulatory Risk (March 26, 2001). Available at SSRN: https://ssrn.com/abstract=1928292 or http://dx.doi.org/10.2139/ssrn.1928292
- (with Tim Makinson and John Small) 'The Consistency of Regulateates of Return Networks Economics Consulting Group Pty Ltd and association with the University of Auckland. New Zealand.

(with Alexis Hardin and John Small) 'Economic Depreciation in Telecommunications Cost Models' A paper prepared for the 1999 Industry Economics Conference Regulation, Competition and Industry Structure, 12 -13 July, Hotel Ibis, Melbourne.

'TSLRIC, TELRIC and Other Forms of Forwarding Cost Models in Telecommunications: A Curmudgeon's Guid. Available at

https://papers.ssrn.com/sol3/papers.cfm?abstract_id=1430248

'Access and Interconnection in Network Industries', in Hope, E. and Maeleng, P. (eds.)

Competition and Trade Policies: Coherence or Cohflidtes in the Modern World Economy

Vol. 13. London and New York: Routledge, pp. 81 -114. Also translated in Economia e politica

industrial 4997, vol. 24, fasc. 95, pp. 53 -88. Also at:

www.greenwhiskers.com.au/papers/papers -ergas-access.pdf

'Are the ACCC's Merger Guidelines too Strict?', Competition and Consumer Law Jour**val**, 6, p. 171.

'Telecommunications: Issues in Market Definition', (with Deena Shiff and Mitchell Landrigan), Competition and Consumer Law Jourvoll 6, p. 32.

1867 'A ccess and Interconnection in Network Industries', Economia e politica industri**tasc. 95**, p. **53**.

'Telecommunications following Deregulation', in Industry Commission (ed.), 1997 Industry Economics Conference Proceedings, 10 -11 July, AGPS, Canberra.

'Technology Institutions and Policies. Their Role in Developing Technological Capability in Industry', (with M. Goldman, Eric Kodjo Ralph and G. Felker), Working Paper No 383, World Bank - Technical Papers.

'Prices, Costs and Subsidies in a Telecommunications Network - the Australian Experience', in Universal Service Obligations in a Competitive Telecommunications Environments Publications.

'Discussion of 'Productivity Change in the Australian Steel Industry: BHP Steel 1982 -1995', 'The Performance of the NSW Electricity Supply Industry', 'Measuring Productivity in the Australian Banking Sector' and 'Micro Reform in the Australian Labour Market: Implications for Productivity and Growth'', (with Barry Hughes), Reserve Bank of Justralia 1995 Conference, Productivity and Growth'' I July available at http://www.rba.gov.au/PublicationsAndResearch/Conferences/1995/ErgasHughesDisc.pdf

'Competition Policy in Deregulated Industries', International Business Lawyvol 23, no 7, p. 305.

'Structure and Change in Distribution System: An Analysis of Seven OECD Member Countries', Felli, Ernesto; Furio C. Rosati and Giovanni Tria (eds.), in The service sector: Productivity and growt Contributions to Economics series. Heidelberg: Physica, pp. 177-242.

'The Interconnection Problem with a Focus on Telecommunications', (with Eric Ralph),

Communications & Strategine 16, 4th quarter, pp. 9 -24.

'Internationalisation, Firm Conduct and Productivity', (with Mark Wright), Lowe, Phillipand Jacqueline Dwyer (eds.), in Proceedings of a Conference, International Integration of the Australian EconomyReserve Bank of Australia, Sydney.

'Comment on 'Appropriate Regulatory Technology", Bruno, Michael; Pleskovic, Boris, (eds.), Proceedings of the World Bank Annual Conference on Development Eco1993;cs Supplement to The World Bank Economic Review and The World Bank Research Observer, Washington, D.C.: World Bank, pp. 205 -10.

'Industrial Policy in Europe', Industrial policy føgriculture in th@lobalEconomy. CARD Publications. Ames: Iowa State University Press for the Center for Agricultural and Rural Development, pp. 149 -68.

'Structure and Change in Distribution System: An Analysis of Seven OECD Member Countries' in *The Service SectoProductivity and Grow,tProceedings of the International Conference held in Rome, Italy, May 27 -28, 1993.* Available at https://link.springer.com/chapter/10.1007/9783-642-49999-9 7.

'International Telecommunications Settlement Arrangements: An Unsustainable Inheritance?' (with Dr Paul Paterson), TelecommunicatioPolicyvol 15, pp. 29 -48.

'Implications of Positive Adaptation as a Strategy for Government', (with Frank Castles, Discussant), Australian Journal of Managemeval 1 6 (Special Issue): pp. 50-52, 54-55.

The World Economy to the Year 2020', (with Dr Paul Paterson), Appleyard, R.T. (ed) , in Western Australia into the Twenty First Century: Economic Perspe**CEBA**; **Perth**, Western Australia , pp 21-39.

1880 'Positive Adaptation as a Strategy for Government', in Internationalising Australia's Economy, (Dr C. Higgins and Prof. F. Castles, editors) Conference Proceedings, 20-21 July, Australian Graduate School of Management, Sydney, pp. 37-57.

'Reforming Austr alian Telecommunications: A Review of Issues and Options', A research paper prepared for the Business Council of Australia Reference Group on Telecommunications, (with Eric Ralph and Siva Sivakumar), 9 July.

- 'Liberalisation of Cellular Mobile Telephone Service' (with Eric Ralph, Sophie Cobee and Siva Sivakumar), Monash Information and Technology Centre, Graduate School of Management, Monash University.
- 'Countervailing Duty Laws and Subsidies to Imperfectly Competitive I industries: Comment', Baldwin, Robert E.; Carl B Hamilton and Andre Sapir, (eds.), in Issues in U. &C trade relation,spp. 334-41, National Bureau of Economic Research Conference Report Series, Chicago and London: University of Chicago Press.

'A Survey of the Role of Entry Barri**AinErgas, H. et al**, FirmEnvironment Interaction in a changing Productive Syste**Milano, Italy, Franco Angeli**.

'Industrial Competitiveness and Restructuring', (with T. J. Lee), Pritchard, Hugh and Elaine Thompson (eds .), in Australian Quarter, yol 60, no 1, pp 94 -109.

Structural Adjustment and Economic Perform**@ECB, Paris**

'Does Technology Policy Matter?' in Technology and Global Industry: Companies and Nations in the World Economyational Academy of Engineering of the United States, National Academies Press, Washington DC. Reprinted in Stephan, Paula E. FF and David B. Audretsch, (eds.), in The Economics of Science and novation vol. 2, Elgar Reference Collection, International Library of Critical Writings in Economics, vol. 117, Cheltenham, U.K. and Northampton, Mass., pp. 438–492. Also available at http://uauers.ssrn.com/sol3/papers.cfm?abstract_id=1428246

Regulation, Monop oly and Competition in the Telecommunications Infrastructure', in *Trends of Change in Telecommunications P*, **0**, **Paris**.

'Can Australia Adjust?', in Kreinin, Mordechai E. (ed), Can Australia Adjus Fluture Directions Conference Proceedings, 6 November, Australian Graduate School of Management, Monash University, Melbourne, pp. 21-30.

'Servizi pubblici e politica industriale il caso della politica francese delle telecomunicazioni' in La Politica Industriale Duropa E Negli Stati Up**Afredo Del Monte & Salvatore Vinci** (eds.), Liguori.

'Le Determinanti Della Capacita' Innovativa: Perche' Alcuni Paesi Innovano Piu' Di Alt ri?', Economia e politica industri**tasc. 43**, p. 45.

'International Aspects of Telecommunications Regulation', Henry Ergas and Jun Okayama (eds.) in ChangingMarket Structures in TelecommunicatizProceedings of an OECD Conference. North Holland.

'Why Do Some Countries Innovate More than Others?', Centre for European Policy Studies, CEPS Papers No. 5. Also available at

http://papers.ssrn.com/sol3/papers.cfm?abstract_id=1430184

- **1883** 'Should there be more competition in telecommunications?', OECD Observer No. 121, March.
- 'Monopoly and Competition in the Provision of Telecommunication Services', Henry Ergas and Jun Okayama (eds.) in Changing Market Structures in Telecommunicativeseedings of an OECD Conference. North Holland.
- Trade and Trade Adjustment in the Colour Television Market: Quantifying the Impact of Voluntary Export Restraints, Paris, OECD