

FRANCES RUANE

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CURRENT ACTIVITIES

Research Affiliate, Economic and Social Research Institute (since 2015)
Board Member, Institute for International & European Affairs (since 2016)
Executive Committee Member, European Statistical Advisory Committee (since 2015)
Member, Council of Economic Advisors to First Minister of Scotland (since 2007)
Member, Scottish Standing Council on Europe (since 2015)
Member, Enterprise and Skills Review Advisory Committee, Scotland (since 2015)
Member, Advisory Board, Fraser of Allander Institute, Scotland (since 2016)
Occasional Lecturer, Irish Management Institute and Trinity College Dublin
Editorial Board Member, Journal of International Economics and Economic Policy (since 2002)
Editorial Board Member, International Review of Economics and Finance (since 2003)

EDUCATION

1968 - 1973 *University College, Dublin*
B.A.: Economics, Politics, Statistics (1971)
M.A. : Econometrics and Statistics (1973)

1974 - 1979 *University of Oxford, Nuffield College*
M.Phil. (1977)
D.Phil. (1979)* ** formal graduation in 1980*

PREVIOUS FULL-TIME EMPLOYMENT POSITIONS

1971 - 1973 **Planning Officer**, Industrial Development Authority,
1973 – 1974 **Research Economist**, Central Bank of Ireland
1977 – 1985 **Lecturer**, Trinity College, Dublin
1985 – 1991 **Lecturer and Fellow**, Trinity College, Dublin
1991 - 2006 **Professor and Fellow**, Trinity College, Dublin
2006 – 2015 **Director**, Economic and Social Research Institute www.esri.ie

AWARDS AND HONOURS

1974 **Economic and Social Research Institute Scholarship**
1976 **Nuffield College Scholarship**
2003 **Member, Royal Irish Academy**
2010 **Honorary Fellow, Trinity College, Dublin**
2011 **Abraham Colles Medal, RCSI**

PREVIOUS PUBLIC SECTOR BOARD EXPERIENCE

1983 – 1986	Board Member , National Board for Science and Technology
1985 – 1986	Director , Irish National Theatre Society Ltd (Abbey Theatre)
1992 – 1993	Authority Member , Industrial Development Authority
1993 – 1996	Board Member , Forfás – Industrial Development Policy Agency
2003 – 2006	Board Member , Bord Gais Eireann (now Ervia)
2007 – 2012	Member , Higher Education Authority
2007 – 2012	Member , Health Research Board
2009 – 2015	Member , Commission of National Pensions Reserve Fund

PREVIOUS PART-TIME AND VISITING POSITIONS

1975 – 1977	Lecturer in Economics , Balliol College, Oxford
1978, 1980	Consultant Economist , World Bank, Washington (MT)
1982	Visiting Research Scholar , Department of Economics, University of California at Berkeley (Trinity term)
1986 - 1988	Visiting Associate Professor , Queen's University, Kingston, Ontario
1995	Visitor at the <i>Economic and Social Research Institute, Dublin, University of Dayton, Ohio</i> , and <i>Nuffield College, Oxford</i> (Michaelmas term)
2001	Visitor at the <i>Economic and Social Research Institute, Dublin</i>

OTHER PUBLIC SECTOR APPOINTMENTS

1993 - 1996	Member , Expert Working Group on the Integration of the Tax and Social Welfare Systems
1994- 1996	Member , Forfás Tax Advisory Group
1995- 1997	Member , Forfás Science and Technology Advisory Group
1996- 1997	Chair , Training/Skills Identification Group, Interim
1997- 2001	Member , Expert Group on Future Skills Needs
2005	Member , The Garda Síochána Act 2005 Implementation Review Group
2009 – 2010	Chair , Expert Group on Resource Allocation and Financing in the Health Sector,
2010 – 2011	Member , Research Prioritisation Steering Group
2016 - 2017	Chair , Interdepartmental Committee on 'Making Work Pay' for People with Disabilities

PREVIOUS PROFESSIONAL ACTIVITIES

NATIONAL:

1981 - 1984	Economics Editor , Economic and Social Review
1981 - 2015	Council Member , Economic and Social Studies
1989 - 1996	Research Director , Foundation for Fiscal Studies
1994 - 2003	Chairperson , National Statistics Board
2000 - 2002	President , Irish Economic Association
1998 - 2000, 2002 - 2004	Vice-President , Irish Economic Association
2001 - 2005	Member , Advisory Panel of the Competition Authority
2003 – 2008	Research Associate , Institute for International Integration Studies, TCD
2012 – 2015	Member , Council of Royal Irish Academy

INTERNATIONAL:

1998 - 2008	Member , CEIES (European Advisory Committee on Statistical Information in the Economic and Social Spheres)
1999 - 2007	Member , “Euro-50-Group”
2000 - 2003	Member , Northern Ireland Economic Research Centre Management Committee
2002 - 2003	Member , World Bank Data Advisory Panel
2009 – 2016	Member , Northern Ireland Economic Advisory Group (EAG)

MEMBERSHIP OF PROFESSIONAL BODIES

Economic and Social Studies	Irish Economic Association
International Economics Study Group on Exports and Productivity	Statistical and Social Inquiry Society of Ireland

REFEREE FOR

<i>Canadian Journal of Economics</i>	<i>Journal of International Economics</i>
<i>Journal</i>	<i>Journal of Public Economics</i>
<i>Economica</i>	<i>The Manchester School</i>
<i>Economic and Social Review</i>	<i>Oxford Economic Papers</i>
<i>International Economic Review</i>	<i>Quarterly Journal of Economics</i>
<i>International Regional Science Review</i>	<i>Review of Economic Studies</i>
<i>Irish Business and Administrative Review</i>	<i>Scandinavian Journal of Economics</i>
<i>Journal of Economic Studies</i>	<i>Journal of Common Market Studies</i>
<i>European Journal of Political Economy</i>	<i>World Economy</i>

PUBLICATIONS

BOOKS/MONOGRAPHS (**indicates peer reviewed)

Women in the Labour Force, Employment Equality Agency, Dublin, March 1999, 90 pp. (with Julie Sutherland)

*****Integration and the Regions of Europe: How the Right Policies Can Prevent Polarisation***, Centre for Economic Policy Research (CEPR), London, March 2000, 115 pp. (with Pontous Braunerhjelm, Riccardo Faini, Victor Norman and Paul Seabright)

Governance and Policy Making in Ireland (Edited) Dublin: Institute of Public Administration, July 2003, 177 pp. (with Donal de Buitléir)

Report of the Expert Group on Resource Allocation and Financing in the Health Sector, Department of Health and Children, Dublin, July 2010, **Frances Ruane (Editor/Chair)**

*****Using Evidence to Inform Policy (Edited)*** Dublin: Gill and Macmillan, November 2013, (with Pete Lunn)

JOURNALS AND BOOK CHAPTERS (** indicates refereed)

1. ** "A Statistical Analysis of Revisions to the Irish National Accounts", ***Economic and Social Review***, Vol. 6, 1975, pp. 384-404.
2. "Project Analysis and Industrial Employment in Ireland", Economic and Social Research Institute, ***Quarterly Economic Commentary***, July 1979, pp. 14-34.
3. ** "Optimal Labour Subsidies and Industrial Development in Ireland", ***Economic and Social Review***, Vol. 11, 1980, pp. 77-98.
4. "Economic Appraisal of Industrial Projects in Ireland: A Comment", ***Journal of the Statistical and Social Inquiry Society of Ireland***, Vol. 24, 1979-1980, pp. 135-8.
5. "Review of Industrial Policies", in J. O'Hagan, (ed.) ***The Irish Economy: Policy and Performance***, 3rd edition, Dublin: Irish Management Institute, 1981, pp. 291-300.
6. ** "Corporate Income Tax, Investment Grants and the Cost of Capital", ***Journal of Public Economics***, Vol. 17, 1982, pp. 103-110.
7. "Industrial Development", ***Journal of the Statistical and Social Inquiry Society of Ireland***, 1982-83, Vol. 24, part 5, pp. 42-50 and 69-70.
8. "Inflation and Growth", in D. McAleese and W.J.L. Ryan (eds.) ***Inflation in the Irish Economy: A Contemporary Perspective***, Dublin: Helicon Press, 1982, pp. 38-47 (with J.P. Neary).
9. "Government Financial and Tax Incentives and Industrial Employment", ***Irish Banking Review***, June 1983, pp. 20-28.

10. "Industrial Policy and Rural Development in Ireland: The Implications of the Telesis Report", ***Agricultural Science Association Record***, September 1983, pp. 17-19.
11. ** "Two-Way Capital Flows: Cross Hauling in a Model of Foreign Investment", ***Journal of International Economics***, Vol. 14, 1983, pp. 357-366 (with R.W. Jones and J.P. Neary).
12. ** "Trade Policies and the Spatial Distribution of Development: A Two-Sector Analysis", ***International Regional Science Review***, Vol. 8, 1983, pp. 47-58. (Abstracted in *Sage Urban Studies Abstracts*, 1984, p. 119).
13. "Manufacturing Industry", in J. O'Hagan (ed.) ***The Irish Economy: Policy and Performance***, 4th edition, Dublin: Irish Management Institute, 1984, pp. 333-361.
14. ** "Government Intervention and the Cost of Capital to Irish Manufacturing Industry", ***Economic and Social Review***, Vol. 16, No. 1, 1984, pp. 31-50 (with A. John).
15. "The White Paper on Industrial Policy", ***Irish Banking Review***, September 1984, pp. 35-45.
16. ** "The Traded Sector: Manufacturing" in John O'Hagan (ed.) ***The Economy of Ireland: Policy and Performance***, 5th edition, Dublin: Irish Management Institute, 1987, pp. 373-407.
17. ** "Spatial Bias and the Location of Footloose Industry: A Simple Regional Model", ***Canadian Journal of Economics***, Vol. 20, 1987, pp. 506-518.
18. "The Economic Environment" in B. O'Connor and P. Ussher (eds.): ***Doing Business in Ireland***, New York: Matthew Bender, 1987, pp. 1.27-1.44.
19. ** "International Capital Mobility and the Dutch Disease" in Henryk Kierzkowski (ed.): ***Protection and Competition in International Trade: Essays in Honour of W.M. Corden***, Oxford: Basil Blackwell. 1987, pp. 86-98 (with R.W. Jones and J.P. Neary).
20. ** "International Capital Mobility, Shadow Prices and the Cost of Protection", ***International Economic Review***, Vol. 29, No. 4, 1988, pp. 571-585 (with J.P. Neary).
21. "Channels for International Trade in Services", in ***Service Industries Workshop: Workshop Proceedings***, Department of Industry, Science and Technology, Government of Canada, 1988, pp. 111-114
22. ** "Surveying, Mapping, Land Tenure and Remote Sensing in Development Aid Projects" ***Survey Review***, Vol. 29, 1988, pp. 311-322 (with I. Logan and G. McGrath).
23. ** "Payroll Taxes, Capital Grants and Irish Unemployment - A Comment", ***Economic and Social Review***, Vol.21, No. 1, 1989, pp.122-125.
24. "Borrow and Prosper? Notes on the User Cost of Capital – A Comment", ***Journal of the Statistical and Social Inquiry Society of Ireland***, Vol. 26, 1989/90, pp.186-189.
25. ** "International Trade in Banking Services - A Comment" and "Trade in Services and International Telecommunications - A Comment"; in R.A. Baldwin, C. Hamilton and A.

- Sapir (eds.): *Issues in US-EC Trade Relations*, University of Chicago Press and National Bureau for Economic Research. 1988, pp. 269-276.
26. ** "Academic Salary Differentials - Some Evidence from an Irish Survey", *Economic and Social Review*, Vol. 21, No. 2., 1990, pp. 209-226 (with E. Dobson).
 27. ** "Appraising the Options for International Trade in Services", *Oxford Economic Papers*, Vol. 42, No. 4, 1990, pp. 672-687 (with R.W. Jones).
 28. "The Traded Sector: Industry", in John O'Hagan (ed.) *The Economy of Ireland: Policy and Performance*, 6th edition, Dublin: Irish Management Institute, 1991, pp. 345-377.
 29. "The Performance of Foreign-Owned Industry in Ireland, 1973-89", in A. Foley and D. McAleese (eds.) *Overseas Industry in Ireland*, Dublin: Gill and Macmillan, 1991, pp. 65-81 (with Aebhric McGibney).
 30. "Economic Efficiency and Female Participation in the Irish Labour Force", in A. Smyth (ed.) *Leadership and Women: From Participation to Partnership – The Challenge of the 1990s*, Council for the Status of Women, Dublin, 1991, pp. 42-53.
 31. "Achieving Real Equality of Opportunity in an Academic Environment: Recent Experience at Trinity College Dublin", in C. Fennell and M. Mulcahy (eds.) *Equality of Opportunity in Irish Third Level Institutions*, Cork: University College Press, 1992, pp. 101-113.
 32. ** "Internationalization of Services: Conceptual and Empirical Issues" in P. Buiges, F. Ilzkovitz, J.-F. Lebrum and A. Sapir (eds.): *Market Services and European Integration: the Challenges for the 1990s*, Luxembourg, European Commission *European Economy* — Social Europe Series No. 3), 1993, pp.109-24.
 33. "Taxation of High Earners in Ireland: the Present Situation", in F. Ruane (ed.) *The Taxation of High Earners*, Proceedings of the Eighth Annual Conference of the Foundation for Fiscal Studies, 1994, pp.11-26 (with Francis O'Toole).
 34. "Taxation Measures and Policy" in John O'Hagan (ed.) *The Economy of Ireland: Policy and Performance of a Small European Economy*, Macmillan Press, London, 1995, pp. 127-158 (with Francis O'Toole).
 35. "Aspects of Foreign Direct Investment in Irish Manufacturing since 1973: Policy and Performance". *Journal of the Statistical and Social Inquiry Society of Ireland*. Vol. XXVII. Part IV. 1996. pp. 1-51 (with Holger Görg).
 36. "EU Policy Alternatives towards CEECs and LDCs - A Comment" in Arie Kuyvenhoven, Olga Memedovic and Nico van der Windt: *Transition in Central and Eastern Europe: Implications for EU-LDC Relations*, Dordrecht/Boston/London, Kluwer Academic Publishers, 1996. pp. 154-57.
 37. "Debating Issues in Fiscal Policy" in Frances Ruane (ed.) *Assisting the Process of Tax Reform: Ten years of the FFS*, Dublin: Foundation for Fiscal Studies, 1996, pp. 29-42.

38. "Integrating Tax and Social Welfare: The Report of the Nevin Committee", *Irish Banking Review*, December 1996 (with Donal de Buitléir).
39. ** "The Impact of Foreign Direct Investment on Sectoral Adjustment in the Irish Economy", *National Institute Economic Review*, 1997, No. 160, pp 76-86 (with Holger Görg).
40. ** "Non-Standard Employment in Irish Manufacturing: Do Firm Characteristics Matter?". *LABOUR*, Vol. 12, No. 4, Winter 1998, pp. 675-699 (with Lynn Killen and Holger Görg).
41. ** "Irish FDI Policy and Investment from the EU". In: Barrell, Ray and Nigel Pain (eds.): *Investment, Innovation and the Diffusion of Technology in Europe*. Cambridge University Press. 1998. (with Holger Görg), pp 44-67.
42. ** "US Investment in EU Member Countries: The Internal Market and Sectoral Specialisation" *Journal of Common Market Studies*, Vol. 37, No. 2, June 1999, pp. 333-348 (with Holger Görg).
43. ** "European Integration and Peripherality: Lessons from the Irish Experience" *World Economy*, Vol. 23, No. 3, March 2000, pp. 405-421 (with Holger Görg).
44. ** "Market Definition and State Aid Control" *European Economy*, No. 3 pp. 65-88, 1999 (with John Fingleton and Vivienne Ryan).
45. ** "Determinants of Firm Start-Up Size: An Application of Quartile Regression for Ireland" *Small Business Economics*, Vol 14, pp. 211-222, 2000 (with Holger Görg and Eric Strobl).
46. ** "An Analysis of Backward Linkages in the Irish Electronics Sector" *Economic and Social Review*, Vol. 31, pp. 215-235, 2000 (with Holger Görg).
47. 'The Celtic Tiger: Ireland's economic growth' in *Economic Review*, Vol. 18, No 1, 2000, p. 12-15 (with Holger Görg).
48. ** "Multinational Companies and Linkages: Panel-data Evidence for the Irish electronics sector". *International Journal of the Economics of Business*, Vol. 8, pp. 1-18, 2001 (with Holger Görg).
49. ** "The Tangible Contribution of R&D spending Foreign-owned Plants in a host region: a plant level study of the Irish manufacturing sector (1980-1996)" *Research Policy*, Vol. 30, pp. 227-244, 2001 (with Allan Kearns).
50. ** "Globalisation and Fragmentation: Evidence for the Electronics Industry in Ireland. In: Arndt, Sven and Kierzkowski, Henryk (eds.): *FRAGMENTATION: New Production Patterns in the World Economy*. Oxford University Press, pp.144 -164, 2001" (with Holger Görg).
51. ** "Globalization, Europeanization and Trade in the 1990s: Export Responses of Foreign and Indigenous Manufacturing Companies" in Henryk Kierzkowski (ed) *Europe and Globalization*, Palgrave Macmillan, pp. 227-244, 2002 (with Julie Sutherland).

52. "Wage determination in the Irish Economy: An Economist's Perspective on the Benchmarking Report" in ESRI **Quarterly Economic Commentary** Winter 2002 (with Ronan Lyons).
53. "Industrial policy" and "Industrial research and development" in B. Joyce (ed.) **Encyclopaedia of Ireland**, Gill and Macmillan, 2003, p.517, 518.
54. "Industrial policy" in B. Joyce (ed.) **Encyclopaedia of Ireland**, Gill and Macmillan, 2003, p. 517.
55. "Industrial research and development" in B. Joyce (ed.) **Encyclopaedia of Ireland**, Gill and Macmillan, 2003, p. 518.
56. "Measuring Globalization: How to Meet Statistical Needs", 22nd CEIES Seminar on **Statistics and Globalization**, European Commission, EUROSTAT, Theme 1: General Statistics, pp. 80-84, June 2003.
57. **"Foreign Direct Investment and Productivity Spillovers in Irish Manufacturing Industry: Evidence from Plant Level Panel Data", **International Journal of Economics and Business**, 2004, pp 53-66 (with A. Uğur).
58. **"Foreign Direct Investment in Ireland" in Y. Wei and V.N. Balasubramanyam (eds) **Foreign Direct Investment: Six Country Case Studies**, Edward Elgar, 2004, pp 134-161.
59. "Trade and Foreign Direct Investment in Manufacturing and Services", in O'Hagan, J. and C. Newman. **The Economy of Ireland: National and Sectoral Policy Issues**, Gill and Macmillan, 2005, pp. 162-187 (with A. Uğur).
60. **"Labour Productivity and Foreign Direct Investment in Irish Manufacturing Industry: A Decomposition Analysis" in **Economic and Social Review**, Vol. 36, No 1, 2005, pp. 19-43.
61. **"Export Performance and Destination Characteristics of Irish Manufacturing Industry" **Review of World Economics**, Vol. 141, No 3, 2005 (with Julie Sutherland).
62. **Globalisation and the Irish Economy**. IIS Occasional Paper No. 1, 2006, (with Philip Lane).
63. **"Export Platform FDI and Dualistic Development". **Transnational Corporations**, 2006, Vol. 15, No 1, pp. 75-113 (with A. Uğur).
64. ** "Foreign Direct Investment in Ireland: Policy Implications for Emerging Economies" Forthcoming in **The World Economy**, 2007 (with Peter J. Buckley).
65. **"Promoting Industrial Clusters: Evidence from Ireland" Tavares, A. and A. Teixeira (eds) **Multinationals, Clusters and Innovation: Does Public Policy Matter?** London: Palgrave, 2006 (with Anne Marie Gleeson and Julie Sutherland).
66. "The Role of Public Policy in the Sectoral and Spatial Distribution of Irish Manufacturing Employment", **Journal of the Statistical and Social Inquiry Society of Ireland**, Vol. XXXV, 2005/2006, pp.110-150 (with Anne Marie Gleeson and Julie Sutherland).

67. **"Irish Manufacturing Export Dynamics: Evidence of Exporter Heterogeneity in Boom and Slump Periods", *Review of World Economics*, Vol. 143, No. 2, 2007 (with Anne Marie Gleeson).
68. **"Centres of Research Excellence in Economics in the Republic of Ireland" *Economic and Social Review*, Vol. 38, No 3, 2007, pp. 289-322 (with RJ Tol).
69. **"Rational (Successive) h-indices: An Application to Economics in the Republic of Ireland", *Scientometrics*, Vol. 75, No 2, 2008 (with RJ Tol).
70. **"Understanding Cross-Country Differences in Exporter Premia: Comparable Evidence for 14 Countries", *Review of World Economics*, Vol. 144, No 4, 2008, pp. 596-635, (with Stefanie Haller and members of ISGEP Group).
71. **"A Hirsch Measure for the Quality of Research Supervision, and an Illustration with Trade Economicists" *Scientometrics*, Vol. 80, No. 3, 2009, pp.615-626 (with RJ Tol).
72. "Resonances from Economic Development for Current Economic Policy-making", M. Mulreany (ed.), *Economic Development 50 Years On 1958-2008*, Institute of Public Administration, 2010.
73. **"How Important is Exporting and Ownership to Productivity Growth?" *Applied Economics Quarterly*, Vol. 55, Issue 3. (with Anne Marie Gleeson)
74. **"Boosting Innovation and Productivity in Enterprises: What Works?" *ESRI Economic Renewal Series 003*, (with Iulia Siedschlag).
75. "Building Research Capacity in the Social Sciences – Alternatives Approaches", *Journal of the Statistical and Social Inquiry Society of Ireland*, Vol. 40, 2010-2011, pp.133-151 (with Brendan Whelan).
76. "Public Intellectuals in Times of Crisis: the Role of Academia" Corcoran, M. P. & Lalor, K. (eds.), *Reflections on Crisis: The role of the Public Intellectual*, Royal Irish Academy, pp. 41-51.
77. "Research Evidence and Policymaking in Ireland" *Administration*, Vol. 60, No 2, 2012, pp.119-138.
78. **"When and How can Evidence Inform Policy?", Chapter 1 in P. Lunn & F. Ruane (eds.), *Using Evidence to Inform Policy*, 2013, pp.1-22 (with Pete Lunn).
79. **"Increasing the Contribution of Evidence to Policy", Chapter 13 in P. Lunn & F. Ruane (eds.), *Using Evidence to Inform Policy*, 2013, pp. 266-274 (with Pete Lunn).
80. **"Boosting Innovation and Productivity in Enterprises: What Matters? What Works?", Chapter 6 in P. Lunn & F. Ruane (eds.), *Using Evidence to Inform Policy*, 2013, pp. 96-117 , (with Iulia Siedschlag).
81. ** "Globalization and Ireland's Export Performance", Chapter 19 in Louis Brennan (ed.), *Enacting Globalization: Multidisciplinary Perspectives on International Integration*, Palgrave Macmillan, 2013, pp.205-218

82. ***"Ireland – A Remarkable Economic Recovery?" *The Australian Economic Review*, 2016, Vol 49, No 3, pp 241-250.
83. ***"A Holistic Approach to Investment Incentives" in Ana Therese Tavares Lehmann, Perrine Toledano, Lise Johnston and Lisa Sachs (eds) , *Rethinking Investment Incentives: Trends and Policy Options*, New York, Columbia University Press, 2016, pp179 – 203 (with Louis Brennan).

ESRI WORKING PAPERS

1. 'Globalisation and Ireland's Export Performance', ESRI Working Paper 451, (with Iulia Siedschlag and Gavin Murphy, March, 2013.
2. 'Combining Public Sector and Economic Reform', ESRI Working Paper 440, August 2012.
3. 'Towards a better and sustainable health care system – resource allocation and financing issues for Ireland', ESRI Working Paper 358, October, 2010.
4. 'Research and Policy Making', ESRI Working Paper 354, September 2010.
5. 'Do Foreign Mergers and Acquisitions Boost Firm Productivity?' ESRI Working Paper 305 (with Marc Schiffbauer and Iulia Siedschlag), July, 2009.
6. 'Exporting and Ownership Contributions to Irish Manufacturing Productivity Growth' ESRI Working Paper 297, (with Anne Marie Gleeson), May 2009.
7. 'Resonances from "Economic Development" for Current Economic Policymaking, ESRI Working Paper 267, December 2008.
8. 'A Hirsch Measure for the Quality of Research Supervision, and an Illustration with Trade Economists', ESRI Working Paper 224 (with Richard S.J. Tol) January 2008.
9. 'Exports and Productivity - Comparable Evidence for 14 Countries', ESRI Working Paper 220 (with The International Study Group on Exports and Productivity), November 2007.
10. 'Where do MNEs Expand Production: Location Choices of the Pharmaceutical Industry in Europe after 1992', ESRI Working Paper 211 (with X. Zhang) October 2007
11. 'Heterogeneous Exporter Behaviour: Exploring the Evidence for Sunk-Costs and Hysteresis', ESRI Working Paper 196 (with Anne Marie Gleeson) July 2007.
12. 'Centres of Research Excellence in Economics in the Republic of Ireland', ESRI Working Paper 180, (With Richard J Tol), May 2007.

IIS WORKING PAPERS

- 'Firm Performance Characteristics and Gender Ownership in a Globalised Economy', Frances Ruane and Julie Sutherland, IIS Discussion Paper No. 200
- 'Export dynamics in Small Open Economies: Indigenous Irish Manufacturing Exports', 1985-2003, Anne Marie Gleeson and Frances Ruane, IIS Discussion Paper No. 140
- 'Foreign Direct Investment in Ireland: Policy Implications for Emerging Economies', Frances Ruane and Peter J. Buckley, IIS Discussion Paper No. 113
- 'Promoting Industrial Cluster: Evidence from Ireland', Anne Marie Gleeson, Frances Ruane and Julie Sutherland, IIS Discussion Paper No. 89
- 'Taxation and the Financial Structure of Foreign Direct Investment', Pdraig Moore and Frances Ruane, IIS Discussion Paper No. 88
- 'Ownership and Export Characteristics of Irish Manufacturing Performance', Frances Ruane and Julie Sutherland, IIS Discussion Paper No. 32

- ‘Foreign Direct Investment and Host Country Wages: New Evidence from Irish Plant Level Panel Data’, Frances Ruane, Ali Uğur, IIS Discussion Paper No. 29
- ‘Export Platform FDI and Dualistic Development’, Frances Ruane, Ali Uğur, IIS Discussion Paper No. 28
- ‘Labour Productivity and Foreign Direct Investment in Irish Manufacturing Industry: A Decomposition Analysis’. Frances Ruane, Ali Uğur, IIS Discussion Paper No. 27

EDITED CONFERENCE PROCEEDINGS

The Financing of Local Government, Proceedings of the Fifth Annual Conference of the Foundation for Fiscal Studies, April 1991.

The Role of Fiscal Policy in Urban Renewal, Proceedings of the Sixth Annual Conference of the Foundation for Fiscal Studies, December 1991.

The Impact of the Single Market on Investment and Fiscal Policy, Proceedings of the Seventh Annual Conference of the Foundation for Fiscal Studies, January 1993.

The Taxation of High Earners, Proceedings of the Eighth Annual Conference of the Foundation for Fiscal Studies, February 1994.

The Irish Dilemma: How to Achieve Fiscal Reform, Proceedings of the Ninth Annual Conference of the Foundation for Fiscal Studies, January 1995.

The Fiscal Impact of EU Membership on Ireland, Proceedings of the Tenth Annual Conference of the Foundation for Fiscal Studies, January 1996.

Managing Public Expenditure: Choosing how much and for what?, Proceedings of the Eleventh Annual Conference of the Foundation for Fiscal Studies, January 1997.

Meeting the Global Development Challenge, Proceedings of the Institute of International Integration Studies, TCD Conference, June 2005.

PREVIOUS PRO BONO ACTIVITIES

PUBLIC SECTOR APPOINTMENTS – EDUCATION

1985 - 1986	Member HEA Committee on <i>Equality of Opportunity for Women Academics</i>
1993 - 1994	Member HEA Committee on <i>Financing of Third Level Education</i>
1993 - 1995	Member HEA Steering Committee on <i>Future Development of Higher Education</i>
2000 - 2003	Member HEA Advisory Group on <i>First Destination Report</i>

PUBLIC SECTOR APPOINTMENTS – OTHER

1993 - 1996	Member Expert Working Group on <i>Integration of the Tax and Social Welfare Systems</i>
1994 - 1997	Member Forfás Tax Advisory Group
1995 - 2000	Member Forfás Science and Technology Advisory Group
1996 - 1997	Chairperson Interim Training/Skills Identification Group
1997 - 2001	Member Expert Group on Future Skills Needs
2002 - 2003	Chair Interdepartmental Committee on Social Statistics
2003 - 2009	Chair Audit Committee of Central Statistics Office

OTHER PUBLIC SERVICE

1995 - 2003	Member Irish Business and Employers Confederation (IBEC) Industrial Policy Committee
1998 - 2005	Member National Children's Hospital Foundation Board
2000 - 2004	Member Irish Writers' Centre Board
2000 - 2005	Chairperson Douglas Hyde Gallery
2005 - 2006	Member Garda Síochána Bill Implementation Group
2005 - 2006	Member Board of the Chambers of Commerce of Ireland

TRINITY COLLEGE ACTIVITIES

COLLEGE ADMINISTRATIVE POSITIONS

College Bursar	1991 - 1995
Head of Department	1997 - 2000
Director, MSc in EPS	1999 - 2006
Acting Director, IIS	2004 - 2005
Director, Policy Institute	2005 - 2006

COMMITTEE MEMBERSHIPS IN TRINITY COLLEGE

Statutory Committees

Board, January to July 1989, 1991-1995
Finance Committee (**Convenor**), 1991-1995
University Council, 1984-1986

Committees of Board and Council

Arts Building Management Committee (**Chair**), 1991-1995
Business and Industry Committee, 1991-1995, 1996 -
Catering Management Committee, 1991-1995
Computer Management Committee (**Chair**), 1991-1995
Site Development Committee (**Convenor**), 1991-1995
Standing Committee on Staff Appointments and Policy, 1991-1995
Investment Committee, 1991-1995, 1998-2002
Graduate Studies Committee, 1999-2002
Library, 1991-1994*

Building Project Committees

Áras an Phiarsaigh Building Committee (**Chair**), 1993-1995
Dublin Dental Hospital Building Committee, 1992-1995
Moyne Institute Building Committee (**Chair**), 1992-1994
Parsons Podium Building Committee (**Chair**), 1993-1995
Pearse Street Development Committee, 1991-1992
Pharmaceutical Sciences Building Committee (**Chair**), 1993-1995
Rowan Hamilton Building Committee, 1991-1992
Sami Nasr Institute Building Committee (**Chair**), 1993-1995
Student Residences Building Committee (**Chair**), 1991-1995

Other Committees/Working Groups

Innovation Centre Committee, 1984-1986.
Advisory Committee on *Honorary Degrees*, 1989-1997.
Committee on *Equality of Opportunity for Academics*, 1990-1991.
Quatercentenary Week Planning Committee, 1989-1992.
Common Room Committee, 1990-1994.
Committee on *Honorary Fellowship*, 1989-1990.
Committee on the *Position of Academic Women in College*, 1988-1989 (**Chair**).
Computer Planning Group (**Chair**), 1991-1993.
Executive, Faculty of Business, Economic and Social Studies, 1983-1986, 1997-2000.
Information Systems Technology Working Group (**Chair**), 1993-1994.
Site Planning Committee (**Chair**), 1992-1995.
Standing Committee of the Fellows, 1990-1991.
Unit Cost Working Party, 1991-1995, 1998-2001.
Institute for International Integration Studies, 2003-2006.
School of Social Sciences and Philosophy Executive, 2005-2006.