

REVIEW OF RESEARCH 2015

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ABOUT THE ESRI



The Economic Research Institute was established in 1960 by a group of senior academics and public servants, led by Dr T.K. Whitaker. He identified the need for independent research to support economic policymaking in Ireland, and persuaded the Ford Foundation to provide seed funding for its establishment. The statistician, Dr R.C. Geary was appointed as its first Director.

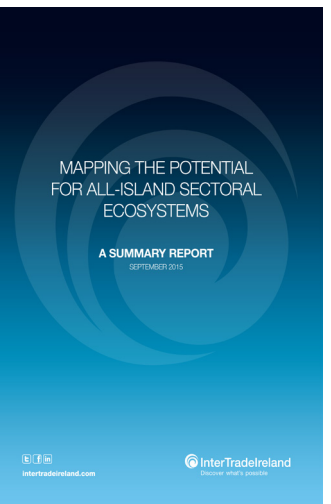
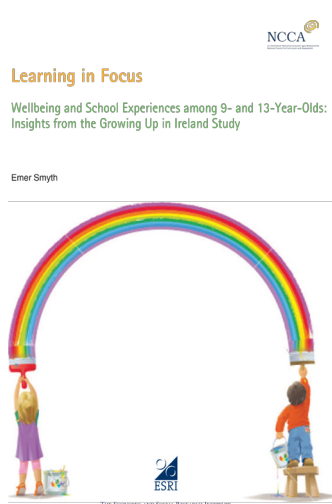
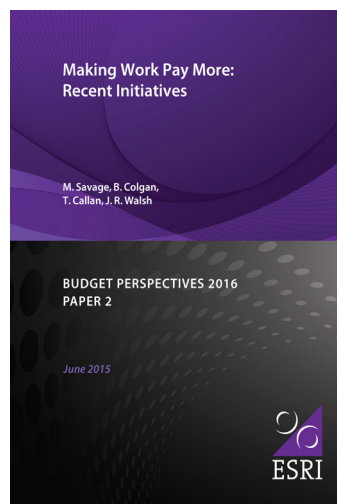
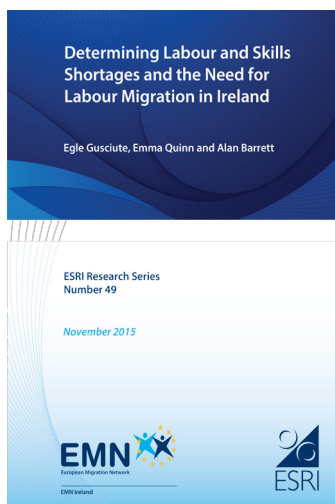
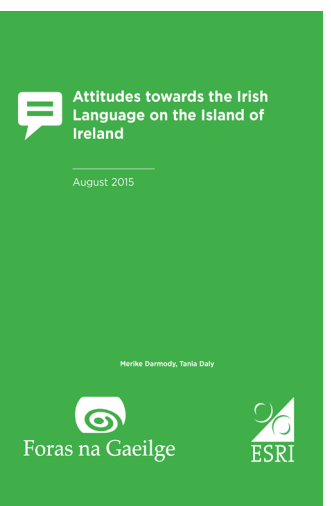
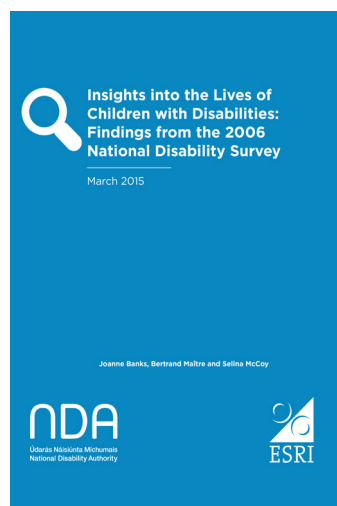
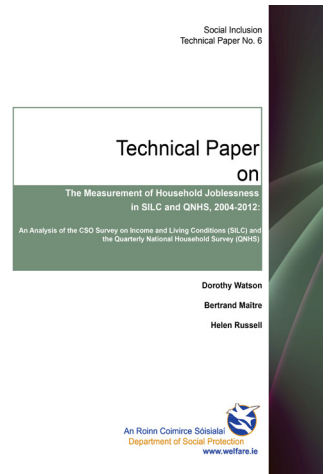
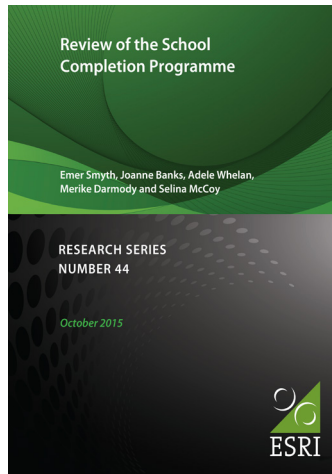
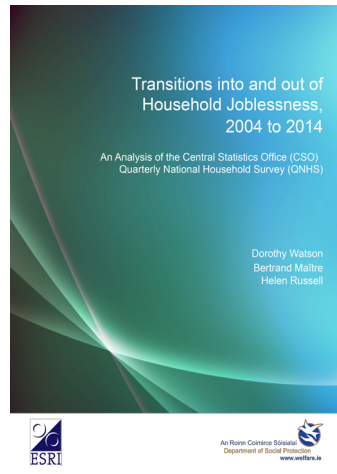
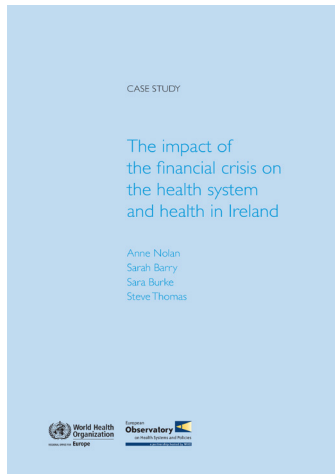
Over 50 years later, the Institute's importance in providing authoritative research to inform public policy is widely recognised. This public good role is supported by an annual grant-in-aid from the Department of Public Expenditure and Reform; the grant has accounted for an average of 30 per cent of the Institute's income over the lifetime of the last *Research Strategy*. Most of the remaining funds needed to support the research of the ESRI comes from research programmes in partnership with government agencies and departments, commissioned research projects mostly by public bodies and competitive research programmes (e.g. EU Framework programmes, Irish Research Council, Health Research Board, Science Foundation Ireland). Membership subscriptions and subscriptions to the *Quarterly Economic Commentary* also contribute to the Institute's income.

The ESRI is a company limited by guarantee, answerable to its Members and governed by a Council made up of interested individuals drawn from the academic, public and private sectors. The Institute's constitution stresses its independence, and the practice is to publish all research that reaches an appropriate academic standard.

Further information is available at www.esri.ie.

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INTRODUCTION

The Irish economy grew at a rapid pace in 2015. As discussed in the Institute's first *Quarterly Economic Commentary* of 2016, GDP grew by 7.8 per cent and the annual average rate of unemployment fell from 11.3 per cent in 2014 to 9.5 per cent in 2015. These are very encouraging developments after the challenging years in the aftermath of the global financial crisis.

However, threats and further challenges remain for Ireland's economy and society. At the time of writing, the referendum in the UK on EU membership is approaching and the outcome is uncertain. Uncertainty also surrounds the outlook for the global economy due to factors such as the slowdown in China. Within Ireland, the failure of the housing supply to catch up with underlying demand is leading to spiralling rents and increased levels of homelessness.

This landscape of economic and social challenges provides the context for ESRI research. In 2015 we continued to pursue our joint goals of research excellence and policy impact, with the aim of fulfilling our mission of producing economic and social research that informs public policymaking and civil society.

The ESRI entered the second year of its current four-year research strategy in 2015, continuing to provide the evidence base for policy across our 12 research areas. Throughout the year, research output addressed a number of critical contemporary issues, including the implications for Ireland of the possible UK departure from the European Union and the potential costs of introducing Universal Health Insurance (UHI). Further research highlights from 2015 are outlined in the next section.

This research was disseminated through 45 journal articles, 16 book chapters and 31 reports, in addition to eight Research Notes and three Special Articles published with the *Quarterly Economic Commentaries*. Summaries of research appearing in international journals were made available in 20 Research Bulletins. A total of 27 Working Papers published work in progress by ESRI researchers.

The year also saw the Institute deepen its engagement with a number of government departments and agencies through joint research programmes.

Such joint programmes are important as they help to maximise the policy relevance of research

by facilitating ongoing dialogue between ESRI researchers and policymakers in formulating research agendas and discussing research results. One new programme which commenced in 2015 is with the Department of Finance in the area of 'The Macro-Economy and Taxation'. This research programme enables ESRI researchers to work alongside officials from the Department on a number of topics such as FDI and aspects of the OECD's initiative on corporation tax (Base Erosion and Profit Sharing or BEPS). The full list of programmes is available within each research section of this publication.

In January, the *Growing Up in Ireland* project entered its second phase, which will continue until 2019. The data from the first phase has already been used extensively in research and policymaking at both national and international levels. During the second phase, data will be gathered from the Child Cohort at 17 and 20 years of age and the Infant Cohort at 7 and 9 years, ensuring that the longitudinal study continues to provide a rich bank of data with the power to inform cross-cutting policy areas.

The Institute hosted a number of conferences in 2015 but I will highlight just two here. In October, the ESRI and Trinity College Dublin co-hosted the international conference of the Society for Longitudinal and Life Course Studies (SLLS), a major global scientific meeting bringing together 330 delegates from 22 countries. The event served as a pivotal platform to facilitate interdisciplinary collaboration in life course and longitudinal studies, with almost 300 papers and posters presented at the conference. In December, the annual *Growing Up in Ireland* conference took place. At this conference, the Minister for Children and Youth Affairs Dr James Reilly T.D. launched the latest research from the study, titled "Non-Parental Childcare and Child Cognitive Outcomes at Age Five".

2015 was a very successful year in terms of research output. Looking ahead, the ESRI remains committed to producing high-quality, independent research capable of addressing the most pressing social and economic challenges facing 21st Century Ireland, in order to realise the vision of "Informed Policy for a Better Ireland" laid out in our research strategy.

On a final note, I would like to pay tribute to Mr. Tomás F. ÓCofaigh, former President of the ESRI, who passed away in December. Tomás will be remembered in the Institute for his significant contributions to its work, including during his times as Secretary of the Department of Finance and Governor of the Central Bank.



A handwritten signature in black ink, appearing to read 'Alan Barrett'.

Professor Alan Barrett, Director of the ESRI
May 2016



Clockwise, From Top Left:

An Taoiseach Enda Kenny with Alan Barrett (Director), chairing the *National Economic Dialogue* in Dublin Castle in July. The event was a forum for open and inclusive discussion on the priorities for Budget 2016.

Frances Ruane (Former Director), Alan Ahearne (National University of Ireland, Galway) and Derek Moran, Secretary-General of the Department of Finance launching a two-year joint programme on *The Macro-Economy and Taxation*, February

Alan Barrett (Director) and Fintan Gorman (Inland Fisheries Ireland) launching a joint programme of research, August

Frances Ruane (Former Director), Minister for Communications, Energy and Natural Resources Alex White T.D. and Brian Ó Gallachóir (UCC) at the ESRI-UCC Energy Research Conference, June

Frances Ruane (Former Director), Minister for Children and Youth Affairs James Reilly T.D. and Fergal Lynch, Secretary General of the Department of Children and Youth Affairs at the launch of *Growing Up in Ireland: Phase 2*, June



RESEARCH HIGHLIGHTS IN 2015

Macroeconomics

- Research on new macro-prudential measures introduced by the Central Bank of Ireland found that they may have a contractionary impact on a housing market that is still recovering.
- Researchers found that if the UK exits the European Union (Brexit), the Irish economy would suffer an adverse trade outcome.

Internationalisation and Competitiveness

- Research highlighted the importance of maintaining a competitive corporation tax in Ireland in order to attract continued foreign direct investment in the context of increased global competition.
- A study on the extent and determinants of European firms' engagement in outward international activities found that a large number of firms are exporters only, while only a small number engage either in international sourcing or in foreign direct investment.

Energy and Environment

- Research on redesigning the Irish Single Electricity Market to comply with the EU Target Model for electricity markets found that in order to minimise costs for consumers, the proposed redesign will increase both the need for and the difficulty of regulation of the energy market.
- Research on the Public Service Obligation (PSO) levy found that the existing levy places a greater burden on low-income households, whereas a PSO that is proportional to electricity use would increase the cost faced by heavy electricity users, who are more likely to be in higher income groups.

Communications and Transport

- Research on broadband services from 2007-2013 found that the quality-adjusted price of broadband fell because nominal prices remained static, while quality of service rose substantially, particularly in relation to download speed.
- Research on the link between public subsidies for internet access in primary schools, classroom use of the internet and educational performance found that internet use in class was associated with significantly higher average mathematics and reading scores on standardised tests.

Migration, Integration and Demography

- Research in conjunction with the Irish Longitudinal Study on Ageing (TILDA) showed how ill-informed people are about their pension scheme and raised important questions about people's capacities to make good decisions on pension planning.
- A study analysing microdata on the lives of immigrants in Ireland found that while higher rates of discrimination were reported by immigrants compared to natives, the gap did not increase throughout the recession.

Education

- New analyses based on the *Growing Up in Ireland* study found that the quality of teacher-student relationships is a key influence on student wellbeing and student outcomes.
- A study funded by the National Disability Authority found that children and young people with disabilities, particularly emotional, psychological and mental difficulties, were more likely to be absent from school and at greater risk of social isolation.

Health and Quality of Life

- Research funded by the Department of Health found that a proposed model of Universal Health Insurance would increase healthcare expenditure by up to 11 per cent, owing largely to increased costs arising from multiple, competing insurers.
- A study of sports participation in school found that it had a positive impact on post-school pathways because it increased the likelihood that young people continued in education.

Children and Young People

- A report on the impact of early childcare on cognitive development found that there are only modest associations between non-parental childcare and cognitive outcomes at age five. The report indicated that there is some evidence to indicate that participating in the free pre-school year with a graduate leader is associated with some small cognitive gains at 5 years.
- Research examined the impact of prenatal and early life experiences on the physical and mental development of a child, considering factors such as birth weight, breastfeeding, and maternal smoking and alcohol consumption in pregnancy.

RESEARCH HIGHLIGHTS IN 2015

Behavioural Economics

- Research on discount pricing in residential electricity, the price framing of personal loans and the bundling of handsets in mobile contracts found that there are limitations and inconsistencies in the way consumers make decisions, leading to implications for consumer protection.
- Research projects were undertaken for the OECD, the Department of Agriculture, Food and the Marine, the Department of Social Protection and the Pensions Authority to examine the impact of regulatory disclosure and government communication on consumer behaviour.

Taxation, Welfare and Pensions

- Research found that medical card entitlements have only a modest effect on individuals' in-work and out-of-work resources for most people on Jobseeker payments, who tend to be young, single and childless. This research also found that the Back to Work Family Dividend has a significant positive influence on the net reward from work for the families concerned.
- Key findings from research into tax and welfare options for Budget 2016 indicated that, with a resumption of modest wage growth, a significant proportion of the overall 'fiscal space' identified in the Government's Spring Economic Statement would be needed to avoid a rise in average tax rates through 'fiscal drag' or 'bracket creep'.

Social Inclusion and Equality

- A study on the lives of children with disabilities found a greater use of special education settings for children from disadvantaged backgrounds and highlights the importance of a transparent approach in the placement of children and young people to special classes and schools.
- Research on household joblessness showed that the rate of employment entry for a non-employed person in a jobless household was considerably lower than for a non-employed person living in a household where someone is working. The findings point to the need for employment policy to take account of the household context as well as individual skills, experience and attributes.

Labour Markets and Skills

- An evaluation of the Back to Education Allowance (BTEA) employment support scheme, which was funded by the Department of Social Protection, found no evidence that jobseekers who commenced an education programme under the BTEA scheme in 2008 benefitted from improved employment outcomes in the period up to 2014.
- Research on the role of higher education institutions in reducing labour market mismatch amongst new graduates found that increasing the practical aspects of degree programmes, strengthening links with employers and investing more heavily in career-support functions reduces the incidence of graduate mismatch in first employment.



ESRI CONFERENCES AND SEMINARS

In addition to **Data Workshops** and **Media Briefings**, the ESRI also holds a number of **Research and Policy Seminars** and **Conferences** annually to examine key research topics. These events are open to the public, normally free of charge, and often in conjunction with the release of a publication.

CONFERENCES

Launch of a *Growing Up in Ireland* report “Maternal Health Behaviours and Child Growth in Infancy”, January.

“Socio-Economic Inequalities in Mortality in Ireland Over Time and Place”, February.

Budget Perspectives 2016, June.

ESRI-UCC Energy Research Workshop, June.

Annual Geary Lecture: “Real Wage Stagnation and Rising Wage Inequality”, October.

Joint EU Commission/ESRI Seminar “Housing Ireland’s recovery: Policy perspectives”, November.

“Workplace Risks and Worker Health and Safety – Research Results for Ireland over Time and in a European Perspective”, October.

“Making Labour Migration Work: Identifying Skills Shortages and Attracting Migrant Workers as Part of the Solution”, November.

The 8th Annual Irish Economics and Psychology Conference, November.

Growing Up in Ireland Seventh Annual Research Conference, December.

SEMINARS

“Firm Growth Credit Constraints and Financial Distress: A Cross-Border Study”, January, **Martina Lawless**.

ESRI Policy Seminar: “Modelling Distributional Impacts of Public Service Spending: UK Experience”, January, Jonas Nystrom, HM Treasury UK.

“Competition, Regulation and Reform in the Electricity Sector” February, Professor Dieter Helm, University of Oxford.

“Investment Liberalisation Technology Take-Off and Export Market Entry: Does Foreign Ownership Structure Matter?” March, Holger Gorg, University of Kiel.

“The Incidence of Targeted Housing Subsidies: Evidence from Reforms to UK Housing Benefit”, March, Robert Joyce Institute for Fiscal Studies.

“Inequality, Segregation and Sharing in Northern Ireland Schools”, May, Vani Borooah and Colin Knox, University of Ulster.

“National Policy Making and the Irish Higher Education System”, June, Professor Patrick Clancy, UCD.

“The Effects of Financial Vulnerability and Mothers’ Emotional Distress on Child Social, Emotional and Behavioural Wellbeing: a Structural Equation Model”, June, Dr Morag Treanor, University of Edinburgh.

“Separating the Sheep and the Goats – Vocational Programs in Australian Schools”, August, John Polesel, University of Melbourne.

“Irish Household Joblessness Transitions in Boom, Recession and Recovery – Analysis of the QNHS”, September, **Dorothy Watson, Bertrand Maître, Helen Russell**.

“Psychotic Symptoms in Adolescence – Mechanisms and Meanings”, September, Professor Mary Cannon, Royal College of Surgeons in Ireland.

“How Financial Innovations and Accelerators Drive Booms and Busts in U.S. Consumption” September, Anthony Murphy, Federal Reserve Bank of Dallas.

“Email Fraud: The Scammers Reply (and how to educate consumers)”, October, Stephen Lea, University of Exeter.

“Aging Physical Activity and Subjective Wellbeing: The Changing Impact of Participation Intensity”, October, Bernd Frick, University of Paderborn.

“The German National Educational Panel Study (NEPS) – Main Features and Insights into Child Development in the Early Years”, November, Thorsten Schneider, Leipzig University.

“Can We Reduce Rebound Without Sacrificing Macroeconomic Benefits of Increased Energy Efficiency in Public/Freight Transport?”, November, Karen Turner, Centre for Energy Policy, University of Strathclyde.

ESRI CONFERENCES AND SEMINARS



Clockwise, From Top Left:

Launching *Trends and Patterns in Occupational Health and Safety in Ireland* were Minister of State for Business and Employment Ged Nash T.D., Martin O'Halloran (Health and Safety Authority) and Frances Ruane (Former Director), May

Launching *Transitions into and out of Household Joblessness, 2004 to 2014: An Analysis of the Central Statistics Office Quarterly National Household Survey* were Dorothy Watson, Anne Vaughan (Department of Social Protection), Helen Russell and Bertrand Maître, September

Attending the Society for Longitudinal and Life Course Studies (SLLS) Conference were Richard Layte, James Williams, Minister for Children and Youth Affairs James Reilly T.D., Hans-Peter Blossfeld (European University Institute), Ingrid Schoon (Institute of Education, University of London) and John Bynner (Institute of Education, University of London), October

Minister for Communications, Energy and Natural Resources Alex White T.D. speaking at the ESRI-UCC Energy Research Workshop, June

Attending the 'Socio-Economic Inequalities in Mortality Over Time and Place' Conference were Jan Rigby (National University of Ireland, Maynooth), Richard Layte, Graham Love (Health Research Board), Johan Mackenbach (Erasmus MC, University Medical Center Rotterdam), February



MACROECONOMICS

Research Area Coordinator: Kieran McQuinn

Others working in this area include Adele Bergin, Niall Conroy, Yota Deli, David Duffy, Daniel Foley, Derek Lambert, Martina Lawless, Niall McInerney, Edgar Morgenroth, Ciara Morley, Iulia Siedschlag.

Work was also undertaken in collaboration with Research Affiliate John Fitzgerald.

The macroeconomic research programme in the ESRI covers a wide range of issues that impact on the overall performance of the Irish economy. The programme simultaneously assesses the domestic macroeconomic outlook on a regular basis while also conducting in-depth research on related issues such as the housing market, economic growth, and the interaction of the real economy and the financial sector.

A new suite of macro-econometric models were successfully completed in 2015. These models will support ESRI forecasts and policy analysis and, in particular, will underpin the medium-term assessment of the growth potential of the Irish economy. An important development in these new macro-econometric models is the addition of a financial sector component.

A large amount of work in 2015 focussed on the sources of growth in both the Irish and European economies. This provided both a better understanding of the recent recovery in the Irish case, while also documenting difficulties which are likely to challenge future European growth prospects. The significant forecast accuracy observed for the nowcasting approach in 2015 resulted in the model becoming an increasingly integral part of the quarterly assessments of the macroeconomic outlook.

The housing market was the source of a considerable amount of research in 2015. Developments in the housing market are examined under a research programme funded by the **National Asset Management Agency** and the **Banking and Payments Federation of Ireland**. Building on the greater understanding of the financial sector in the macro-econometric modelling work, research examined the likely implications of the new macro-prudential measures introduced by the Central Bank of Ireland on the Irish housing and mortgage market; the general conclusion being that the measures may have a contractionary impact on a housing market which is

still recovering. A significant amount of research in this area also examined the supply side of the Irish housing market with other studies examining the implications of certain housing policy interventions. Research illustrated that house price increases have significantly reduced the degree of negative equity in the Irish market, while other analysis illustrated the relatively high standard variable rates charged in the domestic mortgage market.

A number of research projects were undertaken as part of the joint research programme with the **Department of Finance**, which commenced in 2015. The possible implications for the Irish economy of a UK exit from the European Union (Brexit) were published with the adverse trade outcome for Ireland noted if such an occurrence were to take place. Another workstream in this programme is an examination of the sensitivity of major Irish taxation aggregates to underlying economic activity. Research examined the relationship between housing market activity and associated tax revenues, while analysis has commenced in examining both corporation and income taxes.



Authors of the *Quarterly Economic Commentary*, Autumn 2015 Kieran McQuinn, Daniel Foley, Ciara Morley, David Duffy, September

MACROECONOMICS

Project/Programme Title	Client/Funding Agency	Researchers	Status [EOY 2015]
Forecasting Model - Programme Funding	Central Bank of Ireland	A. Barrett, D. Holland	Completed
Joint Research Programme on the Macro-Economy and Taxation	Department of Finance	A. Barrett, Y. Deli, D. Lambert, M. Lawless, K. McQuinn, E. Morgenroth, I. Siedschlag, Z. Studnicka	In Progress
Research Programme on Small and Medium Enterprises in the Economic Recovery	Department of Finance	M. Lawless, C. O'Toole	Completed
The possible role for the tax system in the development of a fully functioning residential property market	Department of Finance	A. Barrett, D. Duffy, K. McQuinn, E. Morgenroth, C. Morley	Completed
Property Price Index	National Asset Management Agency/Banking and Payments Federation of Ireland	D. Duffy, E. Morgenroth, J. FitzGerald, P. Lunn	Completed
Irish Aid IDEAS Programme Vietnam	Irish Aid	J. FitzGerald, A. Bergin, E. Morgenroth, D. Duffy, S. McGuinness, E. Kelly	Completed
Savings Index for Ireland	Nationwide, KBC Bank, Allied Irish Banks	D. Duffy, D. Watson	In Progress
PRTB Average Rent Report	The Housing Authority	D. Duffy, J. Walsh, E. Casey	In Progress
Dublin Sentiment Index	Dublin City Council	D. Duffy	In Progress
Analysis of Regional House Price Developments	Apollo Global Management	A. Bergin, K. McQuinn	Completed

Journal Articles

“Financial Structure and Diversification of European Firms”, *Applied Economics*, Vol. 47, Issue 23, 2015, pp. 2379-2398, **Martina Lawless**, Brian O’Connell, Conor O’Toole.

“SME Recovery following a Financial Crisis: Does Debt Overhang Matter?”, *Journal of Financial Stability*, Vol. 19, August, 2015, pp. 45-49, **Martina Lawless**, Brian O’Connell, Conor O’Toole.

“Non-Bank Financing in Ireland: A Comparative Perspective”, *The Economic and Social Review*, Vol. 46, No. 1, Spring, pp. 133-161, Conor O’Toole, **Martina Lawless**, **Derek Lambert**.

MACROECONOMICS

Reports and Other Publications

Quarterly Economic Commentary, Winter 2015, ESRI Forecasting Series, ESRI, Dublin, **David Duffy, Kieran McQuinn, Ciara Morley, Daniel Foley**.

Quarterly Economic Commentary, Autumn 2015, ESRI Forecasting Series, ESRI, Dublin, **David Duffy, Kieran McQuinn, Ciara Morley**.

Quarterly Economic Commentary, Summer 2015, ESRI Forecasting Series, ESRI, Dublin, **David Duffy, Kieran McQuinn, David Byrne, Ciara Morley**.

Quarterly Economic Commentary, Spring 2015, ESRI Forecasting Series, ESRI, Dublin, **David Duffy, Kieran McQuinn, David Byrne, Ciara Morley**.

SMEs, Credit Constraints and Growth — A Cross-Border Study, InterTradelreland, Newry, **Martina Lawless, Conor O’Toole, Derek Lambert**.

Tax Breaks and the Residential Property Market, Department of Finance, Dublin, **Alan Barrett, David Duffy, Kieran McQuinn**.

The Vietnamese Economy in Perspective: An Empirical Analysis, Thê Gió’i, Hanoi, Mai Thi Thu, **Edgar Morgenroth**, (eds.).

Chapters in Books and Reports

“Economic Consequences for Ireland”, **Edgar Morgenroth** in Dáithí O’Ceallaigh, Paul Gillespie (eds.), *Britain and Europe: The Endgame — An Irish Perspective*, pp. 146-156, Dublin: IIEA, 2015.

“Investment Efficiency and Enterprise Ownership in Transition: Evidence from Microdata in Vietnam”, Conor O’Toole, **Edgar Morgenroth**, T. Ha Thuy in *The Vietnamese Economy in Perspective: An Empirical Analysis*, pp. 185-216, Hanoi: Thê Gió’i, 2015.

“Modelling the Vietnamese Economy”, Pho Thi Kim Chi, **John FitzGerald*** in *The Vietnamese Economy in Perspective: An Empirical Analysis*, pp. 101-135, Hanoi: Thê Gió’i, 2015.

“Some Further Results on the Spillover Effects of FDI in Vietnam”, **Edgar Morgenroth**, Nguyen Huy Hoang, Nguyen Thi Hoang Yen, Conor O’Toole in *The Vietnamese Economy in Perspective: An Empirical Analysis*, pp. 217-258, Hanoi: Thê Gió’i, 2015.

“Vietnam’s Potential Output in the Period of 1996-2015, and Estimation for the Period of 2016-2020”, Do Van Thanh, Do Van Lam, **John FitzGerald*** in *The Vietnamese Economy in Perspective: An Empirical Analysis*, pp. 137-157, Hanoi: Thê Gió’i, 2015.

QEC Special Articles and Research Notes

“A Review of Housing Supply Policies”, Special Article in *Quarterly Economic Commentary*, Winter 2015, **Ciara Morley, David Duffy, Kieran McQuinn**.

“Demographics and the Growth Outlook for Europe”, QEC Research Note No. 2015/1/2, **Kieran McQuinn**, Karl Whelan.

“European Fiscal Policy During the Crisis: An Irish Perspective”, QEC Research Note No. 2015/3/3, **Kieran McQuinn**.

“FDI and the Availability of Dublin Office Space”, QEC Research Note No. 2015/3/2, **David Duffy**, Hannah Dwyer.

“Irish Quarterly Macroeconomic Data: A Volatility Analysis”, QEC Research Note No. 2015/2/1, **Niall Conroy**.

“Problems Interpreting the National Accounts in a Globalised Economy – Ireland”, Special Article in *Quarterly Economic Commentary*, Summer 2015, **John FitzGerald***.

“Standard Variable Rate (SVR) Pass-Through in the Irish Mortgage Market: An Updated Assessment”, QEC Research Note No. 2015/2/3, **Kieran McQuinn, Ciara Morley**.

“The Distributional Impact of Inflation: 2003-2014”, QEC Research Note No. 2015/3/1, **Brian Colgan, Tim Callan**.

“The KBC Bank/ESRI Consumer Sentiment Index”, QEC Research Note No. 2015/2/2, **David Duffy, Ciara Morley, Dorothy Watson**.

ESRI Research Bulletins

“Do Sovereign-bank Inter-linkages affect the Net Cost of a Fiscal Stimulus?”, ESRI Research Bulletin No. 2015/1/4, Robert Kelly, **Kieran McQuinn**.

MACROECONOMICS

“Negative Equity in Ireland: Estimates using Loan Level Data”, ESRI Research Bulletin No. 2015/1/6, **David Duffy**, Niall O’Hanlon.

ESRI Working Papers

WP503: “Assessing the Sustainable Nature of Housing-Related Taxation Receipts: The Case of Ireland”, Diarmaid Addison-Smyth, **Kieran McQuinn**.

WP501: “Europe’s Long-Term Growth Prospects: With and Without Structural Reforms”, **Kieran McQuinn**, Karl Whelan.

WP500: “Macro-prudential Policy in a Recovering Market: Too Much too Soon?”, **David Duffy**, **Niall McLnerney**, **Kieran McQuinn**.

WP498: “Investment Efficiency, State-Owned Enterprises and Privatisation: Evidence from Vietnam in Transition”, Conor O’Toole, **Edgar Morgenroth**, Thi Thu Thuy Ha.

Presentations/Papers Read to Conferences and Learned Societies

“A Structural Model of the Irish Banking Sector”, Irish Economic Association Annual Conference, Dublin, May, **Niall McLnerney**.

“Assessing the Sustainable Nature of Housing Related Taxation Receipts: The Case of Ireland”, ‘A Sustainable Tax Policy for Ireland’ Conference, Dublin, November, Diarmaid Addison Smyth, (Central Bank of Ireland), **Kieran McQuinn**.

“Cross-country Residential Investment Rates and the Implications for Supply Response in Ireland”, ‘Housing Ireland’s Recovery: Policy Perspectives’ Seminar, European Commission and ESRI, Dublin, November, **David Duffy**, **Daniel Foley**, **Kieran McQuinn**.

“Deleveraging in a highly indebted property market: Who does it and are there implications for household consumption?” ‘Learning From the Crisis’ Conference, Institute of Bankers, February, Yvonne McCarthy (Central Bank of Ireland), **Kieran McQuinn**.

“Development of the Northern Ireland House Price Index”, Statistical and Social Inquiry Society of Ireland, Belfast, June, **David Duffy**.

“Endogenous Capital Depreciation and Technology Shocks”, ‘Journal of International Money and Finance’ Conference Honouring Dr James R. Lothian, Gabelli School of Business, Fordham University, New York, October, **Yota Deli**.

“Europe’s long-term growth prospects: with and without structural reforms”, 12th EUROFRAME Conference on Economy Policy, Vienna, June, Karl Whelan (UCD), **Kieran McQuinn**; and Irish Economics Association, Dublin, May, Karl Whelan (UCD), **Kieran McQuinn**.

“Macro-Economic Context for Budget 2016”, ‘Budget Perspectives’ Conference, ESRI, Dublin, June, **David Byrne**, **David Duffy**, **Kieran McQuinn**.

“The Economic Consequences of Brexit for Northern Ireland”, ‘The Implications of a UK Exit from the European Union for Ireland and Northern Ireland’ Conference, Centre for Cross Border Studies, Brussels, October, **Edgar Morgenroth**.

“The Economic Outlook for the Irish Housing Market”, New Housing Report Breakfast Briefing, Society of Chartered Surveyors Ireland, Dublin, September, **Kieran McQuinn**.

“The Irish Business Sector Over the Cycle”, ‘Austerity: The Irish Experience’ Seminar, Michael Smurfit Graduate Business School in Association with the Geary Institute for Public Policy, Dublin, June, **Adele Bergin**, Frank Barry (TCD).

“What Explains Retail Rents in Ireland”, Irish Economic Association Annual Conference, Dublin, May, **David Duffy**, John McCartney (Savills).



David Duffy presenting on the *Quarterly Economic Commentary*, Spring 2015, March

INTERNATIONALISATION AND COMPETITIVENESS

Research Area Coordinator: Iulia Siedschlag

Others working in this area include Adele Bergin, Derek Lambert, Martina Lawless, Edgar Morgenroth, Frances Ruane, Zuzanna Studnicka.

Work was also undertaken in collaboration with Research Affiliate Paul K. Gorecki.

ESRI research in this area focuses primarily on the key factors and policies underlying Ireland's competitiveness and economic growth in the context of increased European and international integration. Specifically, researchers analyse the links between economic internationalisation, technological change, financial markets, innovation, productivity and employment growth using micro-, industry- and macro-data sets.

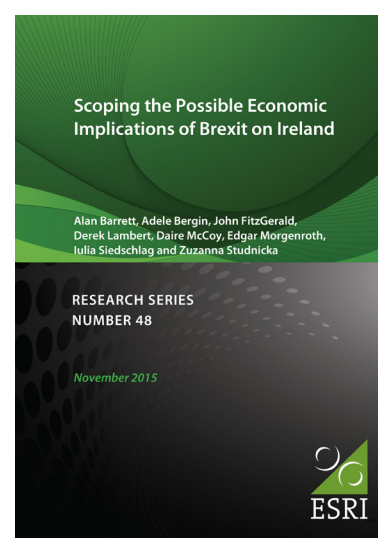
During 2015 the research in this area addressed three themes:

(i) *Firms' engagement in global value chains*. This study was undertaken as part of an international research network on European Competitiveness led by the **European Central Bank**. This research provided novel empirical evidence about the extent and determinants of European firms' engagement in exporting, foreign direct investment, international sourcing, as well as combinations of these outward international activities associated with global value chains. The results highlighted that, in the group of firms with outward international activities, a large number are exporters only, while a small number engage either in international sourcing or in foreign direct investment. Only a few firms engage simultaneously in more than one type of outward international activity. These firms are more mature, larger, more productive, and have higher product innovation rates.

(ii) *Trade and foreign direct investment links between Ireland and the United Kingdom in the context of joint EU membership*. This study, funded as part of a Joint Research Programme with the **Department of Finance**, identified patterns and trends in trade and foreign direct investment between Ireland and the United Kingdom in the context of joint EU membership. Furthermore, the study examined possible economic implications on Ireland in alternative cases of a changed relationship between the United Kingdom and the EU. The evidence highlighted the importance

of the United Kingdom for Ireland as a main trading partner and location of multinational activity. The key message based on this evidence is that the best option for Ireland is if the United Kingdom remains a member of the EU.

(iii) *Corporate taxation and foreign direct investment in Ireland and the European Union*. This research, funded as part of a Joint Research Programme with the **Department of Finance**, analysed the impact of corporate taxation as well as other demand and supply-driven factors on the location choice as well as the size of foreign direct investment in Ireland and other EU countries over the past decade. In addition, this empirical analysis identified the implications on Ireland's attractiveness to foreign direct investment following on from changes in corporate tax policy in Ireland and in other EU countries. The results of this research highlighted the importance of maintaining a competitive corporate taxation for Ireland's attractiveness to foreign direct investment in the context of an increased global competition.



Scoping the Possible Economic Implications of Brexit on Ireland published in November 2015

INTERNATIONALISATION AND COMPETITIVENESS

Project/Programme Title	Client/Funding Agency	Researchers	Status [EOY 2015]
Research Programme on Exporting, Innovation and Productivity	Department of Jobs, Enterprise and Innovation, Enterprise Ireland	M. Lawless, I. Siedschlag, Z. Studnicka	In Progress
Employment 2025: How will Multiple Transitions Affect the European Labour Market	European Commission, 7th Framework Programme	I. Siedschlag	Completed
Framework Contract for Studies in the Area of European Competitiveness	European Commission, 7th Framework Programme	I. Siedschlag	In Progress

Journal Articles

“Internationalisation of Firms and Their Innovation and Productivity”, *Economics of Innovation and Technology*, Vol. 24, Issue 3, 2015, pp. 183-203, **Iulia Siedschlag**, Xiaoheng Zhang.

Reports and Other Publications

Mapping the Potential for All-Island Sectoral Ecosystems: A Summary Report, InterTradelreland, Newry, **Edgar Morgenroth**, Declan Curran, Nola Hewitt-Dundas, Rutger Kroes, Justin Gleeson.

Modern Irish Competition Law, Wolters Kluwer, Philip Andrews, **Paul K. Gorecki***, David McFadden.

Scoping the Possible Economic Implications of Brexit on Ireland, ESRI Research Series No. 47, ESRI, Dublin, **Alan Barrett, Adele Bergin, John FitzGerald*, Derek Lambert, Daire McCoy, Edgar Morgenroth, Iulia Siedschlag, Zuzanna Studnicka.**

Chapters in Books and Reports

“Firms’ Engagement in Global Value Chains”, **Iulia Siedschlag**, Gavin Murphy in João Amador, Filippo di Mauro (eds.), *The Age of Global Value Chains: Maps and Policy Issues*, pp. 175-186, London: CEPR Press, 2015.

ESRI Research Bulletins

“Does Firms’ Engagement in International Activities Foster Their Innovation and Productivity?”, ESRI Research Bulletin No. 2015/1/7, **Iulia Siedschlag**, Xiaoheng Zhang.

“Financing Constraints and Firms’ Growth in the European Union: Has the Financial Crisis Made Them

Worse?”, ESRI Research Bulletin No. 2015/2/5, **Iulia Siedschlag**, Conor O’Toole, Gavin Murphy, Brian O’Connell.

“Foreign Acquisitions and Firm Performance”, ESRI Research Bulletin No. 2015/1/5, **Iulia Siedschlag**, Ville Kaitila, John McQuinn, Xiaoheng Zhang.

ESRI Submissions

“Submission to the Competition and Consumer Protection Commission on the Strategy Statement Consultation”, ESRI Submission No. 2015/1, **Paul K. Gorecki***.

“Submission to the Department of Finance Public Consultation Paper: The Knowledge Development Box”, ESRI Submission No. 2015/4, **Iulia Siedschlag.**

“Submission to the Interdepartmental Committee on Science, Technology and Innovation on Pillar 3 of the Consultation Paper on Successor for Strategy for Science, Technology and Innovation”, ESRI Submission No. 2015/2, **Frances Ruane, Iulia Siedschlag.**

“Submission to the OECD Public Discussion Draft – BEPS Action 11: Improving the Analysis of BEPS”, ESRI Submission No. 2015/5, Ronald B. Davies, **Iulia Siedschlag.**

Other Papers

“Assessing the Financial and Financing Conditions of Firms in Europe: the Financial Module in CompNet”, ECB Working Paper No. 1836, August 2015, European Central Bank, Annalisa Ferrando, Matteo Iudice, Carlo Altomonte, Sven Blank, Marie-Hélène Felt, Philipp Meinen, Katja Neugebauer, **Iulia Siedschlag.**

INTERNATIONALISATION AND COMPETITIVENESS

“Determinants of R&D Offshoring”, JRC-IPTS Working Papers on Corporate R&D and Innovation, No 2/2015, European Commission, Gavin Murphy, **Iulia Siedschlag**.

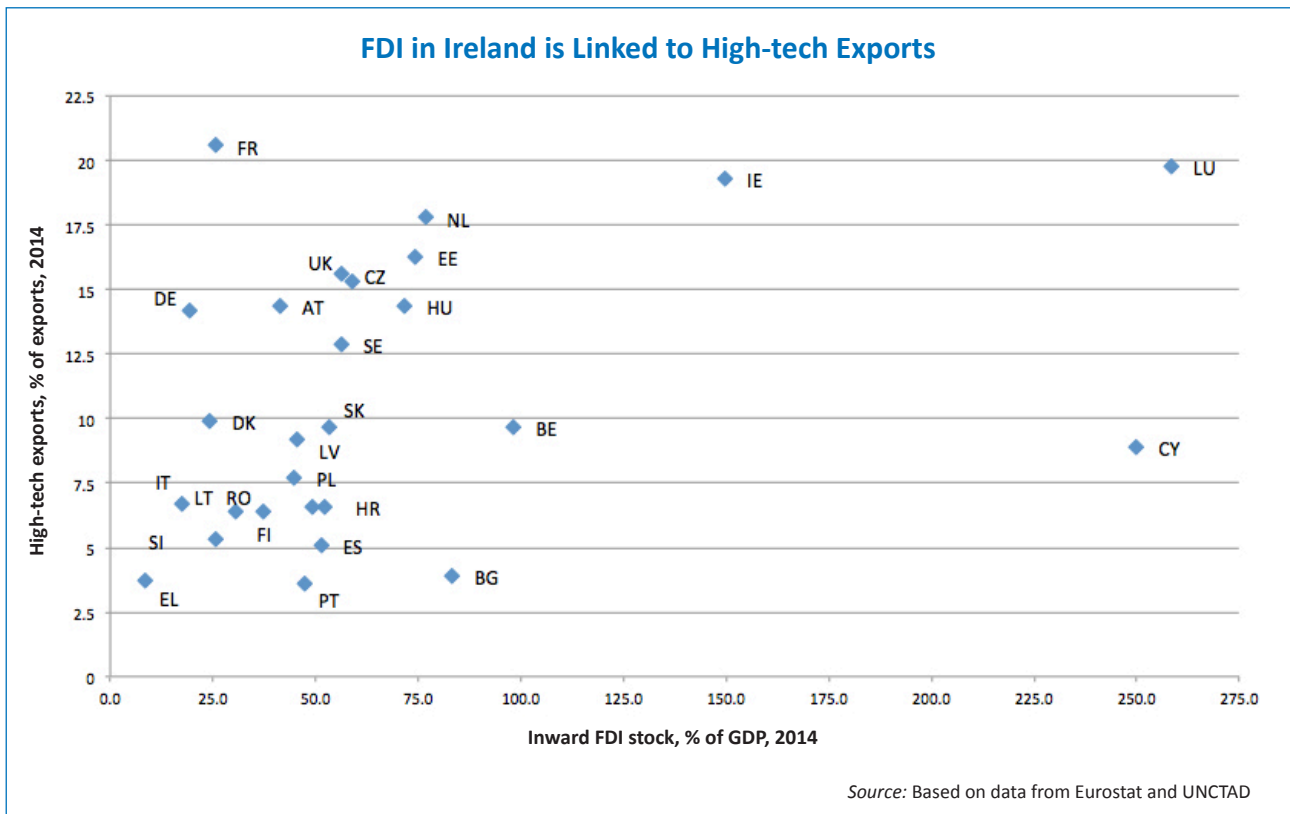
Presentations/Papers Read to Conferences and Learned Societies

“Determinants of R&D Offshoring”, International Workshop on Global Value Chains, University of Birmingham, United Kingdom, November, **Iulia Siedschlag**.

“Exporting, FDI and International Outsourcing: Firm Level Evidence from France, Germany, Italy and Spain”, 12th CompNet Workshop, Competitiveness Research Network, Central Bank of Spain, Madrid, March, **Iulia Siedschlag**.

“Firms’ Exporting Under Financing Constraints”, European Trade Study Group Conference, University Paris 1 Pantheon-Sorbonne, France, September, **Iulia Siedschlag**.

“Innovation and Productivity in Services: Evidence from Germany, Ireland and the United Kingdom”, Irish Economic Association Annual Conference, Dublin, May, **Iulia Siedschlag**; and ‘Overcoming the Crisis: How to Foster Innovation and Entrepreneurship in a Diverging European Economy’ Conference, Centre for European Economic Research (ZEW), Mannheim, Germany, October, **Iulia Siedschlag**.



In 2015 research was conducted to measure the impact of FDI on Ireland’s competitiveness.

ENERGY AND ENVIRONMENT

Research Area Coordinators: John Curtis, Seán Lyons, Valentin Bertsch

Others working in this area include Matthew Collins, Bryan Coyne, Mel Devine, Valeria di Cosmo, Niall Farrell, Marie Hyland, Muireann Lynch, Daire McCoy, Edgar Morgenroth.

Research in this area is financed by multi-annual research programmes, as well as specific purpose research projects. The Energy Policy Research Centre (EPRC) is funded by the **Department of Communications, Energy and Natural Resources, ESB, Ervia, Eirgrid, SSE Ireland, Viridian** and the **Commission for Energy Regulation**. The Research Programme on Socio-Economics of Inland Fisheries, which commenced in 2015, is funded by **Inland Fisheries Ireland**. Other funding bodies include **Science Foundation Ireland, the Programme for Research in Third-Level Institutions, Sustainable Energy Authority of Ireland, Environmental Protection Agency, Gas Innovation Group, and the Department of Environment, Community and Local Government**. There are ongoing collaborations with researchers from UCD, TCD, UL, UCC, NUIG, QUB, Durham University, University of Maryland, European University Institute, Imperial College London, Universität Klagenfurt, Katholieke Universiteit Leuven, Budapesti Corvinus Egyetem, Universität Kassel, Vienna University of Economics and Business, Kühne Logistics University Hamburg, Cranfield University, Royal Military Academy (Thailand), and North Carolina State University.

Energy research is focused in a number of areas. Several papers were published in the area of *Market Design and Regulation*. One paper focuses on the challenges of redesigning the Irish Single Electricity Market to comply with the EU Target Model for electricity markets. The paper argues that in order to minimise costs for consumers, the proposed redesign will increase both the need for, and the difficulty of, regulation of the energy market compared to the current market design. In the area of *Energy Infrastructure*, research focused, for instance, on the optimal design of auctions for connecting wind generation to the power grid. A paper was published providing evidence that integrating external cost minimisation strategies with pay-as-bid auctions can lead to less rent-seeking by investors, and thus

minimise the social cost of renewables deployment. The *Interface with Society and Environment*, including distributional issues and climate change mitigation, also continues to be an important area. Focussing on the Public Service Obligation (PSO) levy, a paper was published finding that the existing levy places a greater burden on low-income households, whereas a PSO that is proportional to electricity use would increase the cost faced by heavy electricity users, who are more likely to be in higher income groups. In June, Minister Alex White (DCENR) opened an energy policy conference co-hosted by the ESRI and UCC. Presentations covered a broad range of topics in the above areas.

Initial research within the fisheries research programme examined the impact of water quality on recreational angling demand, while ongoing research is examining angling preferences of resident non-Irish nationals. Other environment-related research has assessed the scale of potential economic losses in Ireland that might be associated with a nuclear accident in Europe; and research has just commenced examining the effect of water quality on water-based leisure activity.



Brian Ó Gallachóir (UCC), Minister for Communications, Energy and Natural Resources Alex White T.D., Frances Ruane (Former Director) and John Curtis attending the ESRI-UCC Energy Research Conference, June

ENERGY AND ENVIRONMENT

Project or Programme Title	Client/Funding Agency	Researchers	Status [EOY 2015]
Sustainable Energy Electrical System	Science Foundation Ireland/University College Dublin	S. Lyons	In Progress
Energy System Integration Partnership Programme (ESIPP)	Science Foundation Ireland/University College Dublin	V. Bertsch	In Progress
Energy Policy Research Centre	ESB, Eirgrid, Ervia, Commission for Energy Regulation, Viridian, Department of Communications, Energy and Natural Resources, SSE Ireland	S. Lyons, V. Bertsch, J. Curtis, M. Hyland, M. Devine, B. Coyne	In Progress
Irish TIMES Energy Systems Modelling, Phase 3	Sustainable Energy Authority of Ireland	J. Curtis	Completed
Provision of Expert Energy Policy Analysis, SEAI Framework	Sustainable Energy Authority of Ireland	S. Lyons, J. Curtis	In Progress
Technical Support, Heat Mapping and CBA	Sustainable Energy Authority of Ireland	J. Curtis	Completed
SEAI ESRI Fellowship	Sustainable Energy Authority of Ireland	J. Curtis, M. Collins	In Progress
Research Programme on the Socio-Economics of Inland Fisheries	Inland Fisheries Ireland	J. Curtis	In Progress
Residential Gas Networks Connections	Gas Innovation Group, Science Foundation Ireland/University College Cork	J. Curtis, D. McCoy	In Progress
Electricity Research Centre: Grid Integration of Renewables, Distributed Generation and Flexible Demand	University College Dublin	S. Lyons, N. Farrell	In Progress
Demand for Water Based Leisure Activity	Environmental Protection Agency	J. Curtis	In Progress
Socio-Economic Costs of a Nuclear Accident	Department of the Environment, Community and Local Government	J. Curtis, E. Morgenroth, B. Coyne	Completed
Arctic Climate Change, Economy and Society	European Commission	E. Morgenroth	Completed

Journal Articles

“A Rolling Horizon Approach for Stochastic Mixed Complementarity Problems with Endogenous Learning: Application to Natural Gas Markets”, *Computers and Operations Research*, Vol. 68, pp. 1-15, **Mel Devine**, Steven A. Gabriel, Seksun Moryadee.

“Carbon Dioxide (CO₂) Emissions from Electricity: The Influence of the North Atlantic Oscillation”, *Applied Energy*, Vol. 161, No. 1, January, pp. 487-496, **John Curtis**, **Muireann Lynch**, Laura Zubiate.

“Decomposing Patterns of Emission Intensity in the EU and China: How Much Does Trade Matter?”, *Journal of Environmental Planning and Management*, Vol. 58, pp. 2176-2192, **Valeria di Cosmo**, **Marie Hyland**.

“Fossil Fuel and CO₂ Emissions Savings on a High Renewable Electricity System — A Single Year Case Study for Ireland”, *Energy Policy*, Vol. 83, August 2015, pp. 151-164, J.M. Clancy, F. Gaffney, J.P. Deane, **John Curtis**, B.P. Ó Gallachóir.

ENERGY AND ENVIRONMENT

“Household Fuel Expenditure and Residential Building Energy Efficiency Ratings in Ireland”, *Energy Policy*, Vol. 76, January 2015, pp. 57-65, **John Curtis**, Anne Pentecost.

“Quantifying the Uncertainty of Wave Energy Conversion Device Cost for Policy Appraisal: An Irish Case Study”, *Energy Policy*, Vol. 78, March 2015, pp. 62-77, **Niall Farrell**, Cathal O’Donoghue, Karyn Morrissey.

“The Determinants of Residential Gas Demand in Ireland”, *Energy Economics*, Vol. 51, pp. 475-483, Jason Harold, **Seán Lyons**, **John Cullinan***.

“The Effects of Wind Generation Capacity on Electricity Prices and Generation Costs: a Monte Carlo Analysis”, *Applied Economics*, Vol. 48, Issue 2, 2016, pp. 133-151, **Muireann Lynch**, **John Curtis**.

“Using Census and Administrative Records to Identify the Location and Occupancy Type of Energy Inefficient Residential Properties”, *Sustainable Cities and Society*, Vol. 18, 2015, pp. 56-65, **John Curtis**, Niamh Devitt, **Adele Whelan**.

“Who Should Pay for Renewable Energy? Comparing the Household Impacts of Different Policy Mechanisms in Ireland”, *Energy Research & Social Science*, Vol. 7, May 2015, pp. 31-42, **Niall Farrell**, **Seán Lyons**.

Reports and Other Publications

Low Carbon Energy Roadmap for Ireland, Department of Environment, Community and Local Government, Dublin, **Paul Deane**, **John Curtis**, Alessandro Chiodi, Maurizio Gargiulo, Fionn Rogan, Denis Dineen, James Glynn, **John FitzGerald***, Brian Ó Gallachóir.

QEC Special Articles and Research Notes

“The Irish Electricity Market: New Regulation to Preserve Competition”, *QEC Research Note* No. 2015/1/1, **Muireann Lynch**, **Valeria di Cosmo**.

ESRI Research Bulletins

“A New Approach to Modelling Natural Gas Markets”, ESRI Research Bulletin No. 2015/4/2, **Mel Devine**, Steven A. Gabriel, Seksun Moryadee.

“Carbon Emissions from Electricity: The Influence of the North Atlantic Oscillation”, ESRI Research Bulletin No. 2015/4/1, **John Curtis**, **Muireann Lynch**, Laura Zubiante.

“Household Fuel Expenditure and Residential Building Energy Efficiency Ratings in Ireland”, ESRI Research Bulletin No. 2015/1/1, **John Curtis**, Anne Pentecost.

“Is there a Fairer Way to Finance Energy Subsidies?”, ESRI Research Bulletin No. 2015/3/1, **Niall Farrell**, **Seán Lyons**.

“Location and Occupancy of Energy Inefficient Residential Properties”, ESRI Research Bulletin No. 2015/3/2, **John Curtis**, Niamh Devitt, **Adele Whelan**.

“Price vs. Risk — the Effect of Wind Generation on Modern Electricity Systems”, ESRI Research Bulletin No. 2015/3/3, **Muireann Lynch**, **John Curtis**.

ESRI Working Papers

WP521: “Water Quality and Recreational Angling Demand in Ireland”, **John Curtis**, Brian Stanley.

WP519: “What Factors drive Inequalities in Carbon Tax Incidence? Decomposing Socioeconomic Inequalities in Carbon Tax Incidence in Ireland”, **Niall Farrell**.

WP518: “A Menu Approach to Revealing Generator Reliability using a Stochastic Bilevel Mathematical Program”, **Mel Devine**, **Muireann Lynch**.

WP517: “How do External Costs affect Pay-as-bid Renewable Energy Connection Auctions?”, **Niall Farrell**, **Mel Devine**.

WP513: “Firm-Level Estimates of Fuel Substitution: An Application to Carbon Pricing”, **Marie Hyland**, Stefanie Haller.

WP511: “Forward Price, Renewables and the Electricity Price: The Case of Italy”, **Valeria di Cosmo**.

WP510: “Carbon Dioxide (CO₂) Emissions from Electricity: The Influence of The North Atlantic Oscillation”, **John Curtis**, **Muireann Lynch**, Laura Zubiante.

WP509: “The Impact of the North Atlantic Oscillation on Electricity Markets: A Case Study on Ireland”, **John Curtis**, **Muireann Lynch**, Laura Zubiante.

WP508: “Nudging Electricity Consumption Using TOU Pricing and Feedback: Evidence from Irish Households”, **Valeria di Cosmo**, Denis O’Hora, Niamh Devitt.

WP507: “Investment vs. Refurbishment: Examining Capacity Payment Mechanisms Using Mixed

ENERGY AND ENVIRONMENT

Complementarity Problems With Endogenous Probability”, **Muireann Lynch, Mel Devine.**

WP505: “Analysing Residential Energy Demand: An Error Correction Demand System Approach for Ireland”, **John Curtis**, Brian Stanley.

WP504: “Restructuring European Electricity Markets — A Panel Data Analysis”, **Marie Hyland.**

WP497: “Competition and the Single Electricity Market: Which Lessons for Ireland”, **Valeria di Cosmo, Muireann Lynch.**

Other Papers

“Price Effect of Building Energy Ratings in the Dublin Residential Market”, Trinity Economic Papers Working Paper No. 0415, Trinity College, Dublin, Sarah Stanley, Ronan C. Lyons, **Seán Lyons.**

Presentations/Papers Read to Conferences and Learned Societies

“Analysing Residential Energy Demand: an Error Correction Demand System Approach for Ireland”, Irish Economic Association Annual Conference, Dublin, May, **John Curtis.**

“Determinants of the Italian Electricity Price: Expectations and Fundamentals”, European Investment Bank Research Symposium, University of Barcelona, Spain, February, **Valeria Di Cosmo.**

“Fuel Poverty: a Matter of Household Resources or a Matter of Dwelling Efficiency?” ESRI/UCC Energy Research Workshop, ESRI, Dublin, June, **Dorothy Watson, Bertrand Maître.**

“Fuel Substitution Under Carbon Pricing: an Analysis Based on Firm-Level Data”, Centre for European Economic Research (ZEW) Energy Conference, Mannheim, Germany, May, **Marie Hyland**; and ‘Empirical Methods in Energy Economics’ Conference, University of Maryland, College Park, US, July, **Marie Hyland.**

“How Can We Strategically Address Fuel Poverty and Simultaneously Improve Energy Efficiency?” ESRI/UCC Energy Research Workshop, ESRI, Dublin, June, **John Curtis.**

“Incorporating Reliability Into Capacity Payment Mechanisms”, Centre for European Economic Research (ZEW) Energy Conference, Mannheim, Germany, May, **Muireann Lynch, Mel Devine.**

“InterConnection and Renewable Generation: an Application to Ireland and France”, Florence School of Regulation Annual Climate Change Conference, European University Institute, Italy, October, **Valeria Di Cosmo.**

“Modelling the Italian Electricity Price”, ‘Energy Markets and Sustainability’ Symposium, University of Barcelona, Barcelona, Spain, February, **Valeria Di Cosmo.**

“Moneypoint to Biomass Conversion and Interconnection to France”, ESRI/UCC Energy Research Workshop, ESRI, Dublin, June, **Valeria Di Cosmo, John Curtis.**

“Nudging Electricity Consumption Using TOU Pricing and Feedback: Evidence from Irish Households”, ESRI/UCC Energy Research Workshop, ESRI, Dublin, June, **Valeria Di Cosmo**; and 8th Annual Empirical Methods in Energy Economics (EMEE) Conference, University of Maryland, Washington D.C., July, **Valeria Di Cosmo.**

“Relation between Wind and Electricity Prices in a Deregulated Market: the Case of Ireland”, Bergen Economics of Energy and Environment Research Conference, Norwegian School of Economics (NHH), Bergen, Norway, May, **Valeria Di Cosmo.**

“Spatially Optimal Wind Energy Deployment: an Auction Mechanism to Incorporate Dynamic Network Externalities”, Bergen Economics of Energy and Environment Research Conference, Norwegian School of Economics (NHH), Bergen, Norway, May, **Niall Farrell.**

“The North Atlantic Oscillation: Impacts on Wind Profits and Subsidies”, ESRI/UCC Energy Research Workshop, ESRI, Dublin, June, **John Curtis, Muireann Lynch.**

“The Returns to Increased Energy Efficiency – Evidence from the Property Market in Ireland”, ESRI/UCC Energy Research Workshop, ESRI, Dublin, June, **Marie Hyland.**

“Wind in Balancing Markets: the Role of Net Demand”, Annual Transatlantic Infraday Conference, Federal Energy Regulatory Commission, Washington D.C., October, **Muireann Lynch.**

COMMUNICATIONS AND TRANSPORT

Research Area Coordinators: Seán Lyons and Edgar Morgenroth

Others working in this area include Bryan Coyne, Merike Darmody, Pete Lunn, Daire McCoy, Selina McCoy.

The programme of research in Communications is supported by the **Department of Communications, Energy and Natural Resources** and the **Commission for Communications Regulation**. A study was completed on how the price-quality relationship for broadband services in Ireland varied over the 2007-2013 period. While average nominal prices remained static, quality of service rose substantially, particularly with respect to download speed. Thus the quality-adjusted price of broadband service fell. The marginal price of additional download speed and the price premium on bundled plans declined during this period. In addition, the retail price premium enjoyed by the incumbent operator fell significantly.

In collaboration with colleagues engaged in Education research, research is being conducted on the effects of the 100 Mb/s Broadband for Post-primary Schools Programme on teaching and learning. (See the Education Research Area for further details).

Another study underway during this period examined how local infrastructure affects the location of inward investment in Ireland. The local area characteristics covered by this study include electronic communications networks, transport and electricity networks, local labour markets and clustering of economic activity.

Research was published on the links between public subsidies for internet access in primary schools, classroom use of the internet and educational performance. Using data from *Growing Up in Ireland*, we found that provision of broadband service to primary schools was associated with more than a doubling of teachers' use of the internet in class after about a two-year lag. Internet use in class was also associated with significantly higher average mathematics and reading scores on standardised tests. Other research published found no statistically significant effect of broadband adoption on Irish manufacturing firms' productivity levels or growth.

Two new projects commenced in 2015, examining if the bundling of retail ICT services affects consumer switching and how use of broadband affects productivity of firms in the services sector.

Project or Programme Title	Client/Funding Agency	Researchers	Status [EOY 2015]
Programme of Research in Communications	Department of Communications, Energy and Natural Resources and Commission for Communications Regulation	S. Lyons, N. Devitt, P. Lunn, S. McCoy, M. Darmody	In Progress
Framework Contract for Studies in Transport	Department of Transport, Tourism and Sport - Economic and Transport Advisory Services Group	E. Morgenroth	Completed
Intellectual Services Relative to the Colombian Communications Sector	Organisation for Economic Cooperation and Development (OECD)	P. Lunn	Completed

COMMUNICATIONS AND TRANSPORT

Journal Articles

“Are Classroom Internet Use and Academic Performance Higher after Government Broadband Subsidies to Primary Schools?”, *The Economic and Social Review*, Vol. 46, No. 3, Autumn 2015, pp. 399-428, **Marie Hyland, Richard Layte, Seán Lyons, Selina McCoy**, Mary Sillies.

“Broadband Adoption and Firm Productivity: Evidence from Irish Manufacturing Firms”, *Telecommunications Policy*, Vol. 39, Issue 1, February 2015, pp. 1-13, Stefanie Haller, **Seán Lyons**.

ESRI Research Bulletins

“Are Classroom Internet Use and Academic Performance Higher after Government Broadband Subsidies to Primary Schools?”, ESRI Research Bulletin No. 2015/2/6, **Marie Hyland, Richard Layte, Seán Lyons, Selina McCoy**, Mary Sillies.

“When Broadband Becomes Available in an Area, Who Takes it Up and How Quickly does it Spread?”, ESRI Research Bulletin No. 2015/1/2, **Seán Lyons**.

Presentations/Papers Read to Conferences and Learned Societies

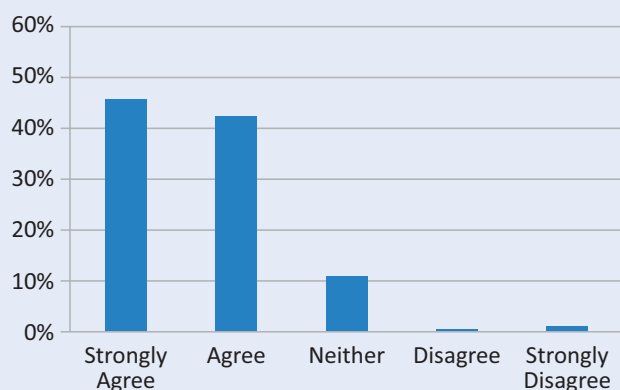
“The Impact of Broadband and Other Infrastructure on Firm Location Choices, New Directions for Regional Development Policy in Ireland”, Regional Studies Association, Department of Economics UCC, Cork, September, **Daire McCoy, Edgar Morgenroth, Seán Lyons**.

“The Impact of Broadband and Other Infrastructure on New Business Establishments”, ‘Great Transformation: Recasting Regional Policy’, Regional Studies Association, London, November, **Edgar Morgenroth**.

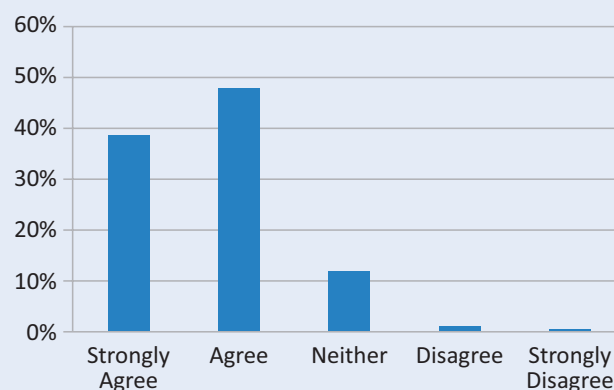
“The Price of Broadband Quality: Tracking the Changing Valuation of Service Characteristics”, International Telecommunications Society European Regional Conference, San Lorenzo de El Escorial, Spain, June, **Seán Lyons**.

Views of Principals and Teachers on Impact of ICT

ICT use positively impacts on student achievement (Principals)



ICT use positively impacts on student achievement (Teachers)



In 2015 research was carried out on the impact of the 100Mb/s Broadband for Post-primary Schools Programme on teaching and learning.

LABOUR MARKETS AND SKILLS

Research Area Coordinator: Seamus McGuinness

Others working in this area include Adele Bergin, Elish Kelly, Bertrand Maître, Selina McCoy, Helen Russell, Emer Smyth, John R. Walsh, Adele Whelan, Dorothy Watson.

During 2015, research focused on the evaluation of the Post Leaving Certificate (PLC) programme, commissioned by **Solas**. Under the programme of research funded by **Pobal**, work also commenced on a study assessing the nature of social inclusion and community development programmes in Ireland. Two major studies of skill and education mismatch, funded under **European Commission FP7** project, were completed and published, as was an evaluation of the Back to Education Allowance funded by the **Department for Social Protection**. Towards the end of the year, work commenced on a new research programme funded by the **Low Pay Commission**; and researchers have also continued to provide regular reports on Ireland's labour market progress to the European Commission **European and Employment Policy Observatory (EEPO)**.

An evaluation of the Post Leaving Certificate Programme was conducted, in cooperation with researchers from the Education research area. This study, commissioned by **Solas**, has a number of components, including a comprehensive survey of school and PLC leavers, a survey of colleges and schools providing PLC courses and the matching of administrative data on enrolments with data on labour market indicators from the Quarterly National Household Survey (QNHS). The study will provide a counterfactual estimate of the impact of the PLC programme on a range of outcome variables such as employment, earnings, job satisfaction and job quality. The research will also examine the profile of PLC participants, their experiences of these programmes, levels of course completion and accreditation and the educational and labour market outcomes of PLC participants relative to other groups. The structure and composition of PLC course provision, and regional distribution, will also be examined. The final report is due for completion in mid-2016.

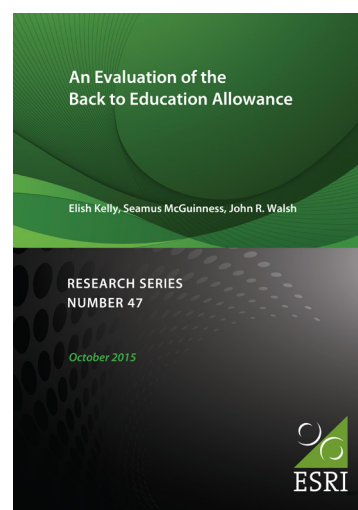
The study of social inclusion and community development programmes in Ireland, funded by **Pobal**, examines the level and nature of course provision funded under their Social Inclusion and Community

Activation Programme (SICAP). The research provides an analysis of a range of issues including:

- 1) The extent to which provision differs across programme areas and accreditation;
- 2) How expenditure and duration of interventions are distributed across programme areas;
- 3) The extent provision relates to SICAP goals;
- 4) Geographical variation in the distribution of provision by population, deprivation index, programme objectives and costs; and
- 5) The degree to which course areas funded under SICAP could and should be subject to formal evaluation.

This research will be published in 2016.

During the year researchers provided assessments to the **European Employment Policy Observatory** on a range of policy issues including skills governance, policy compliance, skills mismatch and the Youth Guarantee, along with an annual policy update.



An Evaluation of the Back to Education Allowance published in October 2015

LABOUR MARKETS AND SKILLS

Project or Programme Title	Client/Funding Agency	Researchers	Status [EOY 2015]
Research Programme on Community Development and Social Inclusion	Pobal	S. McGuinness, H. Russell, F. McGinnity, A. Bergin, A. Whelan, O. Kenny	In Progress
A Study of Sub-Minimum Rates Wage Rates for Young People	Low Pay Commission	E. Kelly, B. Maître	Completed
Who earns the minimum wage?	Low Pay Commission	B. Maître, S. McGuinness	In Progress
Study of PLC Programme Provision and Outcomes for Participants in PLC and Leaving Cert Programmes	Solas	S. McGuinness, A. Bergin, A. Whelan, E. Kelly, S. McCoy, D. Watson, E. Smyth	In Progress
The Design and Implementation of an Initial Evaluation of the Effectiveness of Activation Reforms	Department of Social Protection	S. McGuinness, E. Kelly, J. Walsh	In Progress
An Evaluation of the Back to Education Allowance	Department of Social Protection	S. McGuinness, E. Kelly, J. Walsh	Completed
STYLE: Strategic Transitions for Youth Labour in Europe	European Commission 7th Framework Programme	S. McGuinness, H. Russell, A. Bergin, A. Whelan	In Progress
European Employment Policy Observatory National Expert	ICF Consulting Services Ltd	S. McGuinness	In Progress

Journal Articles

“Born Abroad and Educated Here: Examining the Impacts of Education and Skill Mismatch among Immigrant Graduates in Europe”, *IZA Journal of Migration*, Vol. 4, No. 17, 2015, pp. 1-30, **Seamus McGuinness**, Delma Byrne.

“Changes in Labour Market Transitions in Ireland over the Great Recession: What Role for Policy?”, *IZA Journal of European Labor Studies*, Vol. 4, No. 9, 2015, pp. 1-18, **Adele Bergin**, **Elish Kelly**, **Seamus McGuinness**.

“Developments in the Irish labour market during the crisis: What lessons for policy?”, *Journal of the Statistical and Social Inquiry Statistical Society of Ireland*, Vol. 44, 2014-2015, pp. 18-39, Thomas Conefrey, **Martina Lawless**, Suzanne Linehan.

“Employer Changes and Wage Changes: Estimation with Measurement Error in a Binary Variable”, *Labour*, Vol. 29, Issue 2, June 2015, pp. 194-223, **Adele Bergin**.

“Exploring the Role of Labour Market Uncertainty in Explaining Differences in Rates of Return to Education in Europe”, *Regional and Sectoral Economic Studies*, Vol. 14, No. 3, 2014, pp. 89-104, Maria A. Davia, **Seamus McGuinness**, Philip J. O’Connell.

“The Equality Impact of the Unemployment Crisis”, *Journal of the Statistical and Social Inquiry Statistical Society of Ireland*, Vol. XLIV, December, pp. 71-85, **Elish Kelly**, **Gillian Kingston**, **Helen Russell**, **Frances McGinnity**.

“Why Firms Avoid Cutting Wages: Survey Evidence from European Firms”, *Industrial Relations and Labor Review*, Vol. 68, No. 4, August, pp. 862-888, Philip Du Caju, Theodora Kosma, **Martina Lawless**, Julián Messina.

LABOUR MARKETS AND SKILLS

Reports and Other Publications

An Evaluation of the Back to Education Allowance, ESRI Research Series No. 47, ESRI, Dublin, **Elish Kelly, Seamus McGuinness, John R. Walsh**.

Determining Labour and Skills Shortages and the Need for Labour Migration in Ireland, ESRI Research Series No. 49, ESRI, Dublin, **Egle Gusciute, Emma Quinn, Alan Barrett**.

Chapters in Books and Reports

“Returns to Education in Vietnam between 2002 and 2010: The Role of Firm Ownership Type”, Pham Thi Thu Phuong, T. Ha Thuy, **Elish Kelly, Seamus McGuinness** in *The Vietnamese Economy in Perspective: An Empirical Analysis*, pp. 259-281, Hanoi: Thê Gió’i, 2015.

ESRI Research Bulletins

“Impact of the Great Recession on Unemployed Youth and NEET Individuals”, ESRI Research Bulletin No. 2015/1/3, **Elish Kelly, Seamus McGuinness**, Philip J. O’Connell, David Haugh, Alberto González Pandiella.

ESRI Working Papers

WP506: “Returns to Education and the Demand for Labour in Vietnam”, **Seamus McGuinness, Elish Kelly**, Phuong Pham Thi Thu, Thi Thu Thuy Ha.

Other Papers

“Recruitment Methods & Educational Provision Effects on Graduate Over-Education and Over-Skilling”, University of Brighton, Brighton, **Seamus McGuinness, Adele Whelan, Adele Bergin**.

Presentations/Papers Read to Conferences and Learned Societies

“Born Abroad and Educated Here: Examining the Impacts of Education and Skill Mismatch among Immigrant Graduates in Europe” International Workshop on Highly Skilled Migrants in the European Labour Market, University of Neuchâtel, Switzerland, March, **Seamus McGuinness** and Delma Byrne (National University of Ireland, Maynooth).

“Decomposing Wage Penalties of Overeducated Workers: Evidence from the Cedefop European Skills and Jobs Survey”, IZA Workshop on Skills and Skill Mismatch, European Centre for the Development of Vocational Training (Cedefop), Thessaloniki, Greece, September, **Seamus McGuinness** and Kostas Pouliakas (Cedefop).

“Recruitment Methods & Educational Provision Effects on Graduate Over-Education and Over-Skilling”, 23rd Annual Workshop of the European Research Network on Transitions in Youth, Faculty of Social Studies, Masaryk University, Brno, Czech Republic, September, **Seamus McGuinness, Adele Whelan, Adele Bergin**.

“Statistical Jobseeker Profiling Models — Ireland”, Public Employment Services Profiling Workshop, European Commission, Brussels, Belgium, March, **Elish Kelly**.

“Tackling the Neet Phenomenon in a Holistic Way in Ireland”, ‘Keeping Young People in Education, Training or Employment’ Workshop, European Training Foundation, Turin, Italy, March, **Elish Kelly**.

“The Equality Impact of the Employment Crisis”, ‘Learning from the Crisis’ Irish Economic Policy Conference, ESRI, UCD, UL and the University of Stirling, Dublin, February, **Elish Kelly, Gillian Kingston, Helen Russell, Frances McGinnity**; and Labour Market Symposium, Statistical and Social Inquiry Society of Ireland, Dublin, February, **Elish Kelly, Gillian Kingston, Helen Russell, Frances McGinnity**.

“The Use of Microdata to Examine Labour Market Issues for Older People”, ‘Working across the Lifespan and the Older Worker’ Symposium, Age and Opportunity, Dublin, October, **Elish Kelly**.

“Youth Unemployment, Insecurity and Subjective Wellbeing”, European Consortium for Sociological Research Annual Conference, University of Tallinn, Estonia, September, **Helen Russell**.

MIGRATION, INTEGRATION AND DEMOGRAPHY

Research Area Coordinators: Alan Barrett and Frances McGinnity

Others working in this area include Adele Bergin, Elaine Byrne, Merike Darmody, Egle Gusciute, Corona Joyce, Elish Kelly, Oona Kenny, Seamus McGuinness, Emma Quinn, Susan Whelan.

Research in the area of Migration, Integration and Demography is conducted under a number of strands. The first strand relates to the ESRI being Ireland's National Contact Point for the European Migration Network (EMN) and the related funding which is provided by the **European Commission** and the **Department of Justice and Equality**.

The EMN team covered a range of topics in their reports in 2015. One study provided an overview of policies and administrative practices used to support return policy in Ireland, focusing on policies and practices regarding entry-bans and readmission agreements. A second study looked at migration for business purposes such as facilitating the entry of investors. One important lesson from this study was the observation of increased levels of cooperation and coordination between various government departments with responsibilities in this area. A third study looked at Ireland's system for determining skills needs and how that system informs migration policy, in particular the work permits system. The study involved significant interaction with **Solas** and the **Department of Jobs, Enterprise and Innovation**, given their key respective roles in this area. The study documented Solas's system for identifying skills needs and welcomes the fact that the evidence base fed into migration policy.

In addition to the topic reports, the EMN also produced two reviews of asylum and migration policy, covering the years 2013 and 2014.

Another strand of work in this area relates to population ageing and is related to our ongoing collaboration with the **Irish Longitudinal Study on Ageing (TILDA)** at Trinity College Dublin. One paper which used the data showed how ill-informed people are about the pension schemes of which they are members and raised important questions about people's capacities to make good decisions on pension planning. Researchers in this area also wrote a book chapter which reviewed the emerging body of work on ageing and the labour market – among the themes explored was the fact that the often assumed decline in productivity as a result of population ageing is somewhat exaggerated.

The third strand of work is, like the EMN work, concerned with immigrants in Ireland but is focused more on analysing individual microdata to develop a better sense of the lives of immigrants in Ireland. One study looked at the experience of discrimination among immigrants. While higher rates of discrimination were reported by immigrants compared to natives, the gap did not seem to widen over the recession.

Late in 2015, a new programme of research with the **Department of Justice and Equality** was signed and this will see work being undertaken in 2016 to analyse further the experience of immigrants in Ireland with a particular focus on integration.

Project or Programme Title	Client/Funding Agency	Researchers	Status [EOY 2015]
Research Programme on Equality and Integration - Monitoring Report on Integration 2015	Department of Justice and Equality	F. McGinnity, P. O'Connell (UCD), E. Quinn, O. Kenny	In Progress
European Migration Network	European Commission	E. Quinn	In Progress
Making Growth More Inclusive by Better Integrating Migrants in Ireland	Organisation for Economic Cooperation and Development	E. Kelly, S. McGuinness	Completed

MIGRATION, INTEGRATION AND DEMOGRAPHY

Journal Articles

“Discrimination in the Labour Market: Nationality, Ethnicity and the Recession”, *Work, Employment & Society*, Vol. 29, No. 2, April 2015, pp. 213-232, **Gillian Kingston, Frances McGinnity**, Philip J. O’Connell.

Reports and Other Publications

Annual Policy Report on Migration and Asylum 2014: Ireland, ESRI Survey and Statistical Report Series No. 54, Report prepared for the European Commission Directorate-General Home Affairs and published by the ESRI, **Corona Joyce, Susan Whelan**.

Annual Policy Report on Migration and Asylum 2013: Ireland, ESRI Survey and Statistical Report Series No. 53, Report prepared for the European Commission Directorate-General Home Affairs and published by the ESRI, Dublin, **Corona Joyce, Egle Gusciute**.

Business Migration to Ireland, ESRI, Dublin, **Egle Gusciute, Emma Quinn, Alan Barrett**.

Strategies used to Support Return Policy in Ireland: National Policy and Practice on Entry Bans and Ireland’s Use of Readmission Agreements, ESRI, Dublin, **Emma Quinn, Egle Gusciute**.

Chapters in Books and Reports

“Aging and the Labor Market”, James D. Wright (ed.), *International Encyclopedia of the Social & Behavioral Sciences*, Vol. 1, pp. 413-419, **Alan Barrett**.

“‘When You Actually Talk to Them...’: Recognising and Respecting Cultural and Religious Diversity in Irish Schools”, **Merike Darmody, Emer Smyth** in Iseult Honohan, Nathalie Rougier (eds.), *Tolerance and Diversity in Ireland, North and South*, Manchester: Manchester University Press, 2015.

ESRI Research Bulletins

“Discrimination in the Labour Market: Nationality, Ethnicity and the Recession”, ESRI Research Bulletin No. 2015/2/2, **Gillian Kingston, Frances McGinnity**, Philip J. O’Connell.

ESRI Working Papers

WP512: “Academic Achievement among Immigrant Children in Irish Primary Schools”, **Frances McGinnity, Merike Darmody, Aisling Murray**.

Presentations/Papers Read to Conferences and Learned Societies

“Does She Lose More Than He Does? Gender, Job Quality and Polish Migration to Western Europe”, European Consortium for Sociological Research, Tallinn University, Estonia, September, **Gillian Kingston, Frances McGinnity**; and ‘Understanding Society’ Scientific Conference, University of Essex, Colchester, United Kingdom, July, **Gillian Kingston, Frances McGinnity**.

“Labour Migration”, ‘Workers on the Move: Past Lessons and Future Perspectives on Ireland’s Labour Migration’ Conference, Migrant Rights Centre Ireland, Dublin, December, **Emma Quinn**.

“Presentation on Migration and European Migration Network Activities”, Presentation to Students from the University of Groningen, the Netherlands, ESRI, Dublin, April, **Egle Gusciute**.

“The Impact of Voluntary and Involuntary Retirement on Mental Health: Evidence from Older Irish Adults”, ‘Learning from the Crisis’ Irish Economic Policy Conference, ESRI, UCD, UL and the University of Stirling, Dublin, February, **Alan Barrett**, Irene Mosca (TCD).



Alan Barrett (Director), Egle Gusciute and Emma Quinn launching *Business Migration to Ireland*, July

EDUCATION

Research Area Coordinators: Emer Smyth, Selina McCoy

Others working in this area include Joanne Banks, Bryan Coyne, Adele Bergin, Merike Darmody, Elish Kelly, Seán Lyons, Bertrand Maître, Dorothy Watson.

The ESRI education research area covers all levels of the Irish educational system, including early childhood education, primary, second-level, further and higher education. Research in 2015 focused on children with disabilities, educational disadvantage, attitudes to the Irish language, the use of ICT in education, children's wellbeing, and teacher education.

Educational inequality has been an important theme in ESRI research. Two studies, published in 2015, provided new insights into the impact of educational disadvantage. Research on the Delivering Equality of Opportunity in Schools (DEIS) programme, commissioned by the **Department of Education and Skills**, highlighted the complexity of need among students in urban DEIS schools and pointed to a number of practices which could further enhance outcomes in these school settings. Tusla commissioned a large-scale study of the School Completion Programme. The study findings highlighted the value of providing comprehensive school-based supports for disadvantaged children and young people and the need to put such supports on a sustainable footing.

The *Growing Up in Ireland* study has provided an invaluable resource for educational research. New analyses, commissioned by the **National Council for Curriculum and Assessment**, pointed to the impact of schools on children's wellbeing, with the quality of teacher-student relationships emerging as a key influence on student outcomes.

Funded by the **National Disability Authority**, research found that children and young people with disabilities, particularly emotional, psychological and mental difficulties, were more likely to be absent from school and at greater risk of social isolation. This study complemented ongoing work on special class provision in mainstream schools.

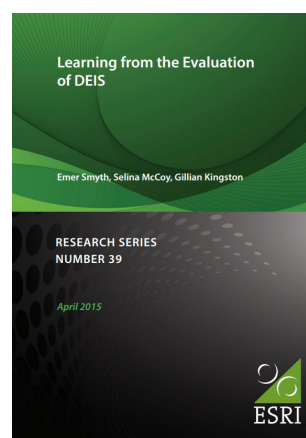
2015 saw the publication of a new study, funded by **Foras na Gaeilge**, on attitudes to the Irish language among adults. The study findings highlighted the

relatively high levels of support for the language, which contrasted with low levels of usage of Irish on a day-to-day basis. Usage of Irish was related to experiences within the educational system and social networks.

In collaboration with researchers in the Communications area, work continued on a study on school broadband provision, funded by the **Department of Communications, Energy and Natural Resources**, which assesses the role of ICT and the internet in influencing teaching and learning across schools and classrooms.

The topic of teacher education was the subject of two ongoing studies, funded by the **Teaching Council**: an analysis of the criteria for entry to initial teacher education, and a large-scale study on the Droichead pilot programme, a new programme for teacher induction in primary and second-level schools.

Education researchers continued to be involved in international networks, including the Advanced Quantitative Methods Network (AQMeN), funded by the UK **Economic and Social Research Council**, the Network of Experts on the Social Dimension of Education and Training (NESET 2) and the EU Network of Independent Networks in Education and Training.



Learning from the Evaluation of DEIS published in April 2015

EDUCATION

Project or Programme Title	Client/Funding Agency	Researchers	Status [EOY 2015]
Teacher Induction and Probation: Research on the Droichead Pilot Programme	The Teaching Council	E. Smyth, D. Watson, J. Banks, M. Darmody, P. Conway (UCC), A. Leavy (MIC)	In Progress
Entry to Initial Teacher Education	The Teaching Council	M. Darmody, E. Smyth	Completed
The Special Class Model in Ireland: How is it working for pupils with special educational needs in mainstream schools?	National Council for Special Education	S. McCoy, J. Banks, D. Watson, D. Frawley, M. Shevlin (TCD), F. Smyth (TCD) with Amárach Research	Completed
Review of the School Completion Programme	Child and Family Agency	S. McCoy, E. Smyth, M. Darmody	Completed
Attitudes to and use of the Irish language in the Island of Ireland	Foras na Gaeilge	M. Darmody, Amárach Research	Completed
Research on the Irish Language	Foras na Gaeilge	M. Darmody, E. Smyth	In Progress
Child Wellbeing and School Experiences: Insights from the <i>Growing Up in Ireland</i> study	National Council for Curriculum and Assessment	E. Smyth	Completed
Research on Children's Wellbeing and their Experiences Adapting to Primary School	National Council for Curriculum and Assessment	E. Smyth	In Progress
Research on Families with a Child with a Disability	National Disability Authority	J. Banks, S. McCoy, D. Watson, B. Maître	Completed
Learning from the Evaluation of DEIS	Social Inclusion Unit, Department of Education and Skills	E. Smyth, S. McCoy	Completed
Applied Quantitative Methods Network: Phase II	Economic and Social Research Council (UK)	E. Smyth, S. McCoy - ESRI is a partner in a consortium led by University of Edinburgh	In Progress
Network of Independent Experts in Education and Training	ICF Consulting Services Ltd	S. McCoy	In Progress
Network of Experts on Social Aspects of Education and Training (NESET II)	Public Policy and Management Institute, Lithuania	M. Darmody	In Progress

Journal Articles

"Achieving Inclusion? Effective Resourcing of Students with Special Educational Needs", *International Journal of Inclusive Education*, Vol. 19, Issue 9, 2015, pp. 926-943, **Joanne Banks, Denise Frawley, Selina McCoy.**

"Curriculum differentiation and social inequality in higher education entry in Scotland and Ireland", *British Educational Research Journal*, online, Cristina Iannelli, **Emer Smyth**, Markus Klein.

"Religious Diversity in Primary Schools: Reflections from the Republic of Ireland", *British Journal of Religious Education*, Vol. 38, Issue 1, 2016, pp. 83-98, Daniel Faas, **Merike Darmody**, Beata Sokolowska.

"Vocational Training and Gender Segregation Across Europe", *Gender Segregation in Vocational Education (Comparative Social Research)*, Vol. 31, pp. 53-81, **Emer Smyth**, Stephanie Steinmetz.

EDUCATION

“What predicts disaffection in Irish primary schools?”, *Educational Studies*, Vol. 41, Issue 1-2, 2015, pp. 29-46, **Merike Darmody, Maeve Thornton**.

“Your Whole Life Depends on it’: Academic Stress and High-stakes Testing in Ireland”, *Journal of Youth Studies*, Vol. 18, Issue 5, 2015, pp. 598-616, **Joanne Banks, Emer Smyth**.

Reports and Other Publications

Attitudes towards the Irish Language on the Island of Ireland, ESRI and Foras na Gaeilge, Dublin, **Merike Darmody**, Tania Daly.

Learning from the Evaluation of DEIS, ESRI Research Series No. 39, ESRI, Dublin, **Emer Smyth, Selina McCoy, Gillian Kingston**.

Review of the School Completion Programme, ESRI Research Series No. 44, ESRI, Dublin, **Emer Smyth, Joanne Banks, Adele Whelan, Merike Darmody, Selina McCoy**.

Chapters in Books and Reports

“What Does the Research Tell Us about Single-sex Education”, **Emer Smyth** in Anastasia de Waal (ed.), *The Ins and Outs of Selective Secondary Schools: A Debate*, pp. 320-328, London: Civitas, 2015.

ESRI Research Bulletins

“Student Stress and the Leaving Certificate”, ESRI Research Bulletin No. 2015/2/7, **Joanne Banks, Emer Smyth**.

ESRI Working Papers

WP520: “Predicting International Higher Education Students’ Satisfaction with their Study in Ireland”, Mairead Finn, **Merike Darmody**.

WP514: “Review of the Droichead Teacher Induction Pilot Programme”, **Joanne Banks**, Paul Conway, **Merike Darmody**, Aisling Leavy, **Emer Smyth, Dorothy Watson**.

Presentations/Papers Read to Conferences and Learned Societies

“A Gendered Vet Regime? Gender Segregation and Vocational Training Across Europe”, Workshop on Gender and Vocational Training, Oslo University College, Norway, November, **Emer Smyth**, Stephanie Steinmetz (University of Amsterdam).

“Age or Stage? Influences on the Transition to Lower Secondary Education”, Society for Life Course and Longitudinal Studies (SLLS) Annual Conference, Dublin, October, **Emer Smyth**.

“Conducting Education Research: the Post-Primary Longitudinal Study”, UL Winter School on Research Methods, University of Limerick, January, **Emer Smyth**.

“Family Background, Curriculum Choice and School-to-Work Transitions Among Upper Secondary Leavers in Ireland and Scotland”, European Network of Transitions in Youth Annual Workshop, Brno, Czech Republic, **Emer Smyth**, Cristina Iannelli (University of Edinburgh), Markus Klein (University of Edinburgh); and Society for Life Course and Longitudinal Studies Annual Conference, Dublin, October, Cristina Iannelli (University of Edinburgh), **Emer Smyth**, Markus Klein (University of Strathclyde).

“Reforming Education: Lessons from the Leaving School in Ireland Study”, ‘Reforming Learning: Driving Success’ Conference, NUI Galway, **Emer Smyth**.

“Reforming Second-Level Education: Evidence and Policy”, Irish Research Methods Summer School, Mary Immaculate College, Limerick, June, **Emer Smyth**.

“School Curriculum and Inequalities in Higher Education Entry in Ireland and Scotland”, Aqmen Conference on Social Inequalities in Higher Education, University of Edinburgh, November, **Emer Smyth**.

“Students With SEN Mainstreams Schools: Using Peer Relations As a Measure of Inclusion”, Educational Studies Association of Ireland Annual Conference, Maynooth, April, **Joanne Banks, Selina McCoy, Denise Frawley**.

“The Gender Gap in Unemployment: Cross-National Differences Before and After the Recession”, European Network of Transitions in Youth Annual Workshop, Brno, Czech Republic, September, **Emer Smyth**, Stephanie Steinmetz (University of Amsterdam).

EDUCATION

“The Institutional Embeddedness of Gendered Choices of Field of Study”, Society for Life Course and Longitudinal Studies (SLLS) Annual Conference, Dublin, October, Marita Jacob (Cologne University), Cristina Iannelli (University of Edinburgh), **Emer Smyth**.

“The Take-Up of Private Tuition: a Longitudinal Perspective”, Educational Studies Association of Ireland Annual Conference 2015, Maynooth, April, **Emer Smyth, Joanne Banks**.

“Their Way or No Way: the Mismatch Between School and Home in Young People’s Autonomy”, Educational Studies Association of Ireland Annual Conference, Maynooth, April, **Emer Smyth**.

“Thinking About Transitions: Conceptualising Transitions in Comparative Context”, Doctoral Workshop on Transitions Research, Fachhochschule Nordwestschweiz, Solothurn, Switzerland, November, **Emer Smyth**.

“Wellbeing and School Experiences Among 9- and 13-Year-Olds: Insights from the *Growing Up in Ireland* Study”, National Educational Psychological Service Annual Conference, Limerick, December, **Emer Smyth**.

“Social Relationships and the Transition to Second-Level Education”, ‘*Growing Up in Ireland*’ Conference, ESRI/TCD, Dublin, December, **Emer Smyth**.



Adele Whelan, Selina McCoy, Marian Brattman (Tusla), Gordon Jeyes (Tusla) and Emer Smyth launching *Review of the School Completion Programme*, October

TAXATION, WELFARE AND PENSIONS

Research Area Coordinator: Tim Callan

Others working in this area include Alan Barrett, Brian Colgan, Claire Keane, Caitríona Logue, Seán Lyons, Michael Savage, John R. Walsh.

ESRI Research on **Taxation, Welfare and Pensions** focused on the impact of the recession on household incomes, on financial incentives to work, and on options for tax and welfare policy. In addition, SWITCH, the ESRI microsimulation model, was expanded to analyse issues relating to income-related entitlements to health services, such as medical and GP visit cards, and potential designs for an income-related subsidy to premia under a Universal Health Insurance scheme. The research programme was supported by funding from the **Department of Social Protection** and the **Department of Health**.

A working paper based on analysis of the CSO's Survey of Income and Living Conditions data for the years 2004 to 2013 provided new evidence on the impact of the recession and austerity policies on the overall distribution of income. In a new development, research was able to move beyond 'snapshots' of the income distribution, and provide new insights into changes in the income of individual households from one year to the next.

The SWITCH team produced two papers for this year's Budget Perspectives Conference. The first paper explored tax and welfare options for Budget 2016, in the light of the government's Spring Economic Statement. Key findings included the fact that, with a resumption of modest wage growth, a significant proportion of the overall 'fiscal space' identified in the Spring Economic Statement would be needed to avoid a rise in average tax rates through 'fiscal drag' or 'bracket creep'.

The second paper provided further information on the structure of work incentives facing unemployed individuals. It examined the extent to which medical card entitlements, if valued on the basis of average cost of provision, would affect the balance between individuals' in-work and out-of-work resources. For most of those on Jobseeker payments – who tend to be young, single and childless – the effects were found to be modest. The recently introduced Back to Work Family Dividend was found to have a significant positive influence on the net reward from work for the families concerned.

In the health area, groundwork was laid for new analysis relating to medical cards and GP visit cards (e.g., extension by age criteria and/or income criteria). The first requirement for such analysis is the ability to model or 'simulate' the means test applying to such cards to the households in the CSO Survey of Income and Living Conditions (EU-SILC). This has now been done, building on the wide range of relevant information contained in that survey. A range of policy options in relation to income-related schemes can therefore be examined in future.

The SWITCH model was also used, with support from the SWITCH team, for policy analyses within the Departments of Finance, Public Expenditure and Reform and Social Protection, including Social Impact Assessments of Budgets 2015 and 2016 by the Department of Social Protection and an OECD Technical Paper co-authored by Department of Finance officials and OECD staff.

Project or Programme Title	Client/Funding Agency	Researchers	Status [EOY 2015]
SWITCH Research Programme on Tax, Welfare, Pensions and Health	Department of Social Protection, Department of Health	T. Callan, C. Keane, J. Walsh, M. Savage, B. Colgan, C. Logue	In Progress

TAXATION, WELFARE AND PENSIONS

Journal Articles

“A Profile of Financial Incentives to Work in Ireland”, *Journal of the Statistical and Social Inquiry Society of Ireland*, 44, pp. 124-140, **Michael Savage, Tim Callan, John R. Walsh**.

“How Well-Informed are Pension Scheme Members on Their Future Pension Benefits? Evidence from Ireland”, *Journal of Aging and Social Policy*, Vol. 27, Issue 4, October–December, 2015, pp. 295-313, **Alan Barrett, Irene Mosca***, Brendan J. Whelan.

Reports and Other Publications

“Exploring Tax and Welfare Options”, Budget Perspectives No. 2016/1, ESRI, Dublin, **Tim Callan, Brian Colgan, Michael Savage, John R. Walsh**.

“Making Work Pay More: Recent Initiatives”, Budget Perspectives No. 2016/2, ESRI, Dublin, **Michael Savage, Brian Colgan, Tim Callan, John R. Walsh**.

Quarterly Economic Commentary Special Articles and Research Notes

“Distributional Impact of Tax, Welfare and Public Service Pay Policies: Budget 2016 and Budgets 2009-2016”, Special Article in *Quarterly Economic Commentary*, Winter 2015, **Tim Callan, Brian Colgan, Caitríona Logue, Michael Savage, John R. Walsh**.

ESRI Working Papers

WP516: “Income-Related Subsidies for Universal Health Insurance Premia: Exploring Alternatives Using the SWITCH Model”, **Tim Callan, Brian Colgan, John R. Walsh**.

WP515: “Modelling Eligibility for Medical Cards and GP Visit Cards: Methods and Baseline Results”, **Tim Callan, Brian Colgan, Claire Keane, John R. Walsh**.

WP499: “The Great Recession, Austerity and Inequality: Evidence from Ireland”, **Michael Savage, Tim Callan, Brian Nolan, Brian Colgan**.

WP496: “Modelling the Impact of Direct and Indirect Taxes Using Complementary Datasets”, **Michael Savage, Tim Callan**.

ESRI Submissions

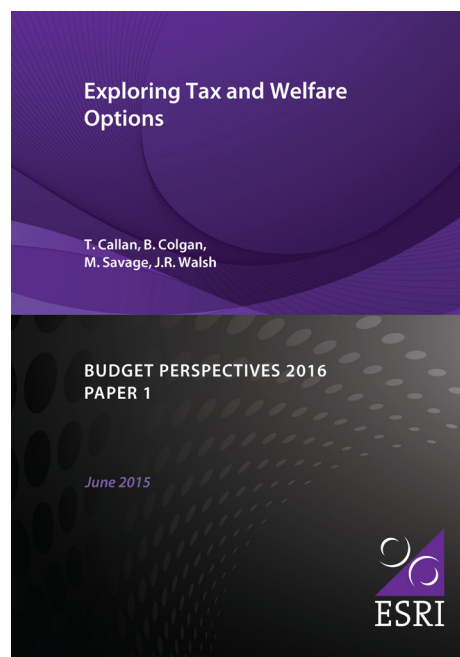
“Evidence to Joint Committee on Education and Social Protection Impact of Social Protection Payments on Income Distribution”, ESRI Submission No. 2015/3, **Tim Callan**.

Presentations/Papers Read to Conferences and Learned Societies

“A Profile of Financial Incentives to Work in Ireland”, Statistical and Social Inquiry Society of Ireland, Central Statistics Office, Cork, April, **Michael Savage, Tim Callan**.

“Crisis Austerity Recovery: Income Distribution through the Great Recession in Ireland”, April, Brian Nolan Institute for New Economic Thinking at the Oxford Martin School, **Michael Savage, Tim Callan, Brian Colgan**.

“The Great Recession, Austerity and Inequality: Evidence from Ireland”, Irish Economic Association Annual Conference, Dublin, May, **Michael Savage**; and Society for the Study of Economic Inequality Conference, University of Luxembourg, July, **Michael Savage**.



Exploring Tax and Welfare Options was published in June 2015 as part of the Budget Perspectives Series

SOCIAL INCLUSION AND EQUALITY

Research Area Coordinators: Frances McGinnity, Dorothy Watson

Others working in this area include Joanne Banks, Tim Callan, Elish Kelly, Oona Kenny, Martina Lawless, Richard Layte, Pete Lunn, Seán Lyons, Bertrand Maître, Selina McCoy, Seamus McGuinness, Helen Russell, Michael Savage, Emer Smyth, John R. Walsh, Adele Whelan.

ESRI research on social inclusion and equality investigates factors influencing access to the material and other resources required to participate in economic and social life and the processes that lead to inequalities in opportunities and outcomes.

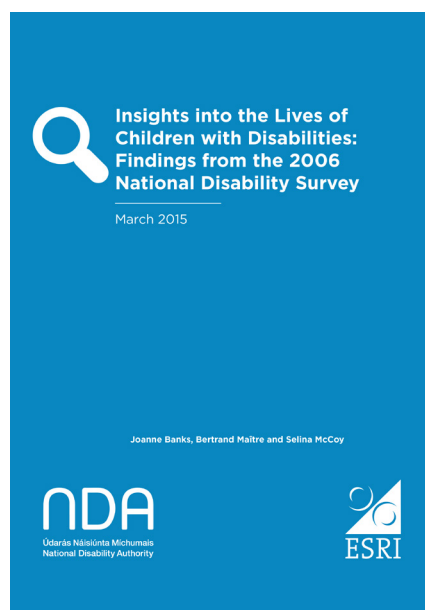
During 2015, research projects funded by the **Department of Social Protection** drew on data from the annual CSO Survey on Income and Living Conditions (EU-SILC) to examine the measurement of quality of life and its links to poverty and social exclusion. This will be published in early 2016 and will form the basis for an analysis of the influence of social class on quality of life and poverty for different social risk groups (including people with a disability, lone parents and young adults).

Research on community-based social inclusion programmes was undertaken as part of the research programme on *Community Development and Social Inclusion*, funded by **Pobal**. The study includes a review of international best practice in the measurement and evaluation of social inclusion programmes, including methodologies for investigating the community impact of such measures, and a mapping of current provision. A second study in the programme for 2015 looks at the influence of childcare on children's socio-emotional outcomes.

The **National Disability Authority** funded a number of research projects in 2015. One study focusing on employment highlighted the different kinds of challenges faced by people with a disability in this regard depending on whether their disability emerged in childhood or during their working years. A study on the lives of children with disabilities found a greater use of special education settings for children from disadvantaged backgrounds and highlights the importance of a transparent approach in the placement of children and young people to special classes and schools. A study of the impact of child disability on parents' expectations and the

consequences for children's academic and socio-emotional development, which draws on the *Growing Up in Ireland* survey, will be published in early 2016. A new research project will draw on the Quarterly National Household Survey to examine the impact of disability on employment-related transitions as Ireland moved from recession to recovery.

A new **Research Programme on Equality and Integration**, in partnership with the **Department of Justice and Equality**, has commenced with two projects in 2015: a Social Portrait of the Traveller Community and a Monitoring Report on Integration. Research on the equality impact of recession by gender, age and nationality was also conducted during 2015. Discrimination in the labour market experienced by those of different nationality and ethnic backgrounds was also a topic of research in 2015.



Insights into the Lives of Children with Disabilities: Findings from the 2006 National Disability Survey published in March 2015

SOCIAL INCLUSION AND EQUALITY

Project or Programme Title	Client/Funding Agency	Researchers	Status [EOY 2015]
Research Programme on Community Development and Social Inclusion	Pobal	S. McGuinness, H. Russell, F. McGinnity, A. Bergin, A. Whelan, O. Kenny	In Progress
Research Programme on Equality and Integration - A Social Portrait of the Traveller Community	Department of Justice and Equality	F. McGinnity, D. Watson, H. Russell, O. Kenny	In Progress
Analysis and Measurement of Poverty and Deprivation in Ireland based on the 'Consistent Poverty' Measure Developed by the ESRI and the Possible Implications for Policy	Department of Social Protection	H. Russell, D. Watson, B. Maître	In Progress
Employment and People with Disabilities	National Disability Authority	D. Watson, J. Banks, S. Lyons	Completed
Employment Transitions among People with a Disability in Ireland	National Disability Authority	D. Watson, B. Maître, M. Lawless	In Progress
Workplace Behaviour Survey Sample	Amárach Research	D. Watson	Completed
The Social Dimension of Intra-EU Mobility	Eurofound	B. Maître	Completed

Journal Articles

"Family Economic Vulnerability and the Great Recession: an Analysis of the First Two Waves of the *Growing Up in Ireland Study*", *Longitudinal and Life Course Studies*, Vol. 6, Issue 3, 2015, pp. 230-244, **Christopher T. Whelan***, **Dorothy Watson**, **Bertrand Maître**, **James Williams**.

"Is Fuel Poverty in Ireland a Distinct Type of Deprivation?", *The Economic and Social Review*, Vol. 46, No. 2, Summer 2015, pp. 267-291, **Dorothy Watson**, **Bertrand Maître**.

Reports and Other Publications

Educational and Employment Experiences of People with a Disability in Ireland: An Analysis of the National Disability Survey, ESRI Research Series No. 41, ESRI, Dublin, **Dorothy Watson**, **Joanne Banks**, **Seán Lyons**.

Insights into the Lives of Children with Disabilities: Findings from the 2006 National Disability Survey, ESRI and the National Disability Authority, Dublin, **Joanne Banks**, **Selina McCoy**, **Bertrand Maître**.

Technical Paper on the Measurement of Household Joblessness in SILC and QNHS, 2004-2012: An Analysis of the CSO Survey on Income and Living Conditions (SILC) and the Quarterly National Household Survey (QNHS), Social Inclusion Technical Paper No. 6, Department of Social Protection, Dublin, **Dorothy Watson**, **Bertrand Maître**, **Helen Russell**.

Transitions into and out of Household Joblessness, 2004 to 2014: An Analysis of the Central Statistics Office (CSO) Quarterly National Household Survey (QNHS), ESRI and Department of Social Protection, Dublin, **Dorothy Watson**, **Bertrand Maître**, **Helen Russell**.

ESRI Research Bulletins

"Fuel Poverty: a Matter of Household Resources or a Matter of Dwelling Efficiency?", ESRI Research Bulletin No. 2015/2/3, **Dorothy Watson**, **Bertrand Maître**.

"The Impact of the Great Recession on Families with Children", ESRI Research Bulletin No. 2015/3/4, **Dorothy Watson**, **Christopher T. Whelan***, **Bertrand Maître**, **James Williams**.

SOCIAL INCLUSION AND EQUALITY

ESRI Working Papers

WP502: “Perceived Group Discrimination among Polish Migrants to Western Europe: Comparing Germany, the Netherlands, the UK and Ireland”, **Frances McGinnity**, Merove Gijsberts.

Presentations/Papers Read to Conferences and Learned Societies

“Child Poverty in a Period of Austerity”, ‘Debating Austerity’ Symposium, Royal Irish Academy, Dublin, October, **Dorothy Watson, Bertrand Maître, Christopher T. Whelan*, James Williams.**

“Dynamics and Consequences of Child Economic Vulnerability in the Recession: an Analysis of Two Waves and Two Cohorts”, ‘*Growing Up in Ireland*’ Conference, ESRI/TCD, **Dorothy Watson, Bertrand Maître, Christopher T. Whelan*, James Williams.**

“Family Economic Vulnerability in the Great Recession: Dynamics and Links to Child Socio-Emotional Development”, ‘Family Adversity: Children, Young People and the Next Generation’ Conference, National Health Service UK, Edinburgh, Scotland, October, **Dorothy Watson, Bertrand Maître, Christopher T. Whelan*, James Williams.**

“Parental Expectations of Children With a Disability: Impact on Educational Outcomes At Age 13”, ‘*Growing Up in Ireland*’ Conference, Dublin, December. **Bertrand Maître, Selina McCoy, Joanne Banks, Dorothy Watson.**

“Unequal from the Start? Social Class Inequalities in Cognitive Outcomes At Age 5”, Society for Longitudinal and Life Course Studies Annual Conference, SLLS/ ESRI/TCD, Dublin, October, **Helen Russell, Frances McGinnity, Aisling Murray.**



Dorothy Watson and Joanne Banks, authors of *Educational and Employment Experiences of People with a Disability in Ireland: An Analysis of the National Disability Survey*, July

HEALTH AND QUALITY OF LIFE

Research Area Coordinators: Anne Nolan, Helen Russell, Maev-Ann Wren

Others working in this area include Alan Barrett, Steve Barron, Aoife Brick, Caitriona Cahir, Sheelah Connolly, Nathan Cunningham, Christopher Fawsitt, Elish Kelly, Richard Layte, Pete Lunn, Seán Lyons, Bertrand Maître, Frances McGinnity, Edgar Morgenroth, Aisling Murray, Anne Nolan, Amanda Quail, Sarah-Jo Sinnott, Samantha Smith, Maeve Thornton, Dorothy Watson.

In 2015 health research focused on the themes of: economic assessment of proposals for Universal Health Insurance; geographic profiling of health need, supply and utilisation; economic evaluation of palliative care; determinants of maternal health behaviours and outcomes; trends in socio-economic mortality differentials; and inequities in access to GP care.

Quality of life research in 2015 focused on occupational injury and illness; workplace risks; the relationship between working conditions and health and wellbeing outcomes; the effects of unemployment on quality of life; issues of work-life balance; and participation in sports/physical activity.

Under a major programme of research funded by the **Department of Health**, the ESRI conducted an examination of the potential costs associated with financing universal healthcare by UHI. This study found that the proposed UHI model would increase healthcare expenditure by up to 11 per cent, with a major driver of the increase arising from multiple, competing insurers.

The **Health Research Board** continued to fund research on trends in socio-economic mortality differentials, and determinants of caesarean section rates. In the first year of a project with the aim of informing policy about the transfer of care from hospitals to other settings, researchers examined the relationship of supply to need by geographic area. A new project on access to GP care using data from *Growing up in Ireland* (GUI) and The Irish Longitudinal Study on Ageing (TILDA) examined inequities in utilisation and health outcomes.

The **Atlantic Philanthropies** funded an economic evaluation of palliative care, conducted with researchers at TCD. This study, which examined the costs and effectiveness of alternative models of care in three regions in Ireland, found wide variability in the availability of palliative care services.

Continued collaborations with colleagues in **GUI** and **TILDA** examined issues such as the determinants

of breastfeeding behaviour; patterns of healthcare utilisation; the impact of childhood adversity on disease risk in later life; and the impact of the recession on mental health.

During 2015 the research programme with the **Health and Safety Authority** investigated the determinants of occupational accidents and illness in Ireland and trends over a period of intense labour market change. Europe-wide research compared the types of risks faced by Irish workers, (e.g., physical, psycho-social, chemical), to other workers across Europe, and considered the link between such risks and workers' mental and physical health.

Research based on the **European Social Survey** investigated satisfaction with work-life balance across Europe, and the effects of unemployment and insecurity on the wellbeing of young people. Both of these comparative studies highlighted the role of the welfare state and employment policies in shaping national differences.

A study of sports participation in school found that it had a positive impact on post-school pathways, increasing the likelihood that young people continued in education. Research was also undertaken on participation in rugby funded by the **IRFU** and on participation in golf, funded by the **CGI**. The research will inform policies to increase sports participation and physical activity.



Attending the 'Workplace Risks and Worker Health and Safety' Conference, Martin O'Halloran (Health and Safety Authority), Helen Russell, Dorothy Watson, Bertrand Maître and Alan Barrett (Director), October

HEALTH AND QUALITY OF LIFE

Project or Programme Title	Client/Funding Agency	Researchers	Status [EOY 2015]
Caesarean Section Rates in Irish Maternity Hospitals	Health Research Board	R. Layte, A. Brick	In Progress
An Inter-sectoral Analysis by Geographic Area of the Need for and Supply and Utilisation of Health Services in Ireland	Health Research Board	S. Smith, M. Wren, E. Morgenroth, R. Layte, S. Barron	In Progress
Inequalities in Access to GP Care in Ireland	Health Research Board	A. Barrett, A. Nolan, S. Lyons, C. Fawsitt, S. Sinnott	In Progress
Trends in Socio-Economic Inequalities in Mortality in Ireland 1986-2006	Health Research Board	R. Layte, A. Nolan	In Progress
Research Programme in Healthcare Reform	Department of Health	M. Wren, S. Connolly, C. Cahir, S. Barron, N. Cunningham	In Progress
Research Programme on Health, Safety and Wellbeing at Work	Health and Safety Authority	H. Russell, D. Watson, B. Maitre	In Progress
Financial Security in the Older Population in Ireland: Assessing the Impact of Austerity and Policy Change	Health Service Executive	A. Nolan, S. Lyons, R. Kenny (TILDA, TCD)	In Progress
Participation in Rugby in Ireland	Irish Rugby Football Union	P. Lunn, E. Kelly	Completed
Participation in Golf in Ireland	Confederation of Golf in Ireland	P. Lunn	In Progress
Survey Design Consultancy on Face to Face Survey of National Probability Sample of Adults for ESS Round 7 in Ireland	Amárach Research	D. Watson	Completed

Journal Articles

“Assessing Potentially Inappropriate Prescribing (PIP) and Predicting Patient Outcomes in Ontario’s Older Population: a Population-based Cohort Study Applying Subsets of the STOPP/START and Beers Criteria in Large Health Administrative Databases”, *BMJ Open*, Vol. 5, Issue 11, November 2015, pp. 1-12, Lise M Bjerre, Timothy Ramsay, **Catriona Cahir**, Cristín Ryan, Roland Halil, Barbara Farrell, Kednapa Thavorn, Christina Catley, Steven Hawken, Ulrika Gillespie, Douglas G. Manuel.

“Eligibility for Free GP Care and the Utilisation of GP Services by Children in Ireland”, *International Journal of Health Economics and Management*, Vol. 15, Issue 1, March 2015, pp. 3-27, **Richard Layte**, **Anne Nolan**.

“End-of-Life Management in Patients with Amyotrophic Lateral Sclerosis”, *The Lancet Neurology*, Vol. 14, Issue 4, April 2015, pp. 435-442, **Sheelah Connolly**, Miriam Galvin, Orla Hardiman.

“Identifying the Determinants of Adjuvant Hormonal Therapy Medication taking Behaviour in Women with Stage I-III Breast Cancer: a Systematic Review and Meta-analysis”, *Patient Education and Counseling*, Vol. 98, Issue 12, December 2015, pp. 1524-1539, **Caitriona Cahir**, Emer Guinan, Stephen U. Dombrowski, Linda Sharp, Kathleen Bennett.

“Income-related Inequity in the Use of GP Services by Children: a Comparison of Ireland and Scotland”, *The European Journal of Health Economics*, Vol. 16, Issue 5, June 2015, pp. 489-506, **Richard Layte**, **Anne Nolan**.

HEALTH AND QUALITY OF LIFE

“Participation in School Sport and Post-School Pathways: Evidence from Ireland”, *National Institute Economic Review*, Vol. 232, pp. 51-66, **Pete Lunn, Elish Kelly**.

“Public Healthcare Eligibility and the Utilisation of GP Services by the Older Population in Ireland”, *Journal of the Economics of Ageing*, Vol. 6, pp. 24-43, **Eibhlin Hudson*, Anne Nolan**.

“The ‘Healthy Immigrant Effect’: Breastfeeding Behaviour in Ireland”, *The European Journal of Public Health*, Vol. 25, No. 4, August 2015, pp. 626-631, **Anne Nolan, Richard Layte**.

“The Lasting Legacy of Childhood Adversity for Disease Risk in Later Life”, *Health Psychology*, Vol. 34, No. 7, July 2015, pp. 687-696, **Cathal McCrory*, Cara Dooley, Richard Layte**, Rose Anne Kenny.

“The Perceived Benefits of Participating in Voluntary Activities Among Older People: Do They Differ by Volunteer Characteristics?”, *Activities, Adaptation & Aging*, Vol. 39, Issue 2, 2015, pp. 95-108, **Sheelah Connolly**, Eamon O’Shea.

“Trends in socio-economic inequalities in mortality by sex in Ireland from the 1980s to the 2000s”, *Irish Journal of Medical Science*, Vol. 184, Issue 3, September 2015, pp. 613-621, **Richard Layte, Joanne Banks**, Cathal Walsh, Grainne McKnight.

Reports and Other Publications

An Examination of the Potential Costs of Universal Health Insurance in Ireland, ESRI Research Series No. 45, ESRI, Dublin, **Maev-Ann Wren, Sheelah Connolly, Nathan Cunningham**.

Economic Evaluation of Palliative Care in Ireland, Report prepared for The Atlantic Philanthropies, Trinity College Dublin, Dublin, **Aoife Brick**, Charles Normand, Sinead O’Hara, **Nathan Cunningham**, Elsa Droog, Brigid Johnston, Ella Tyrrell.

The Impact of the Financial Crisis on the Health System and Health in Ireland, World Health Organization, **Anne Nolan**, Sarah Barry, Sara Burke, Steve Thomas.

Trends and Patterns in Occupational Health and Safety in Ireland, ESRI Research Series No. 40, ESRI, Dublin, **Helen Russell, Bertrand Maître, Dorothy Watson**.

Workplace Risks and Worker Outcomes in Ireland from a Comparative Perspective: An Analysis of the European Working Conditions Survey, 2005 and 2010, ESRI Research Series No. 46, ESRI, Dublin, **Dorothy Watson, Bertrand Maître, Helen Russell**.

Chapters in Books and Reports

“Active Ageing: Social Participation and Volunteering in Later Life”, Áine Ní Léime, **Sheelah Connolly** in Kieran Walsh, Gemma Carney, Áine Ní Léime (eds.), *Ageing through Austerity: Critical Perspectives from Ireland*, pp. 47-62, Bristol: Policy Press, 2015.

“Contextualising Ageing in Ireland”, **Sheelah Connolly** in Kieran Walsh, Gemma Carney, Áine Ní Léime (eds.), *Ageing through Austerity: Critical Perspectives from Ireland*, pp. 17-30, Bristol: Polity Press, 2015.

“Feeling Balanced? Perceived Work-life Balance and Working Conditions in Europe”, **Helen Russell, Frances McGinnity** in *Measuring and Reporting on Europeans’ Wellbeing: Findings from the European Social Survey*, London: ESS ERIC, 2015.

“The Impact of the Crisis on the Health System and Health in Ireland”, **Anne Nolan**, Sarah Barry, Sara Burke, Stephen Thomas in *Economic Crisis, Health Systems and Health in Europe*, pp. 143-177, World Health Organisation, 2015.

“The United Kingdom”, Gwyn Bevan, **Sheelah Connolly**, Nick Mays in *Comparative Health Care Federalism*, pp. 79-94, 2015.

“Work-life Balance, Working Conditions and the Great Recession”, **Frances McGinnity, Helen Russell** in Seán Ó Riain, Felix Behling, Rossella Ciccica, Eoin Flaherty (eds.), *The Changing Worlds and Workplaces of Capitalism*, Basingstoke: Palgrave Macmillan, 2015.

ESRI Research Bulletins

“Participation in School Sport and Post-School Pathways”, ESRI Research Bulletin No. 2015/2/4, **Pete Lunn, Elish Kelly**.

“Smoking Outside: the Effect of the Irish Workplace Smoking Ban on Smoking Prevalence among the Employed”, ESRI Research Bulletin No. 2015/2/1, **Michael Savage**.

HEALTH AND QUALITY OF LIFE

Presentations/Papers Read to Conferences and Learned Societies

“An Approach to Estimating the Effects of Financing System Change in Irish Healthcare Expenditure”, ‘Pathways to Universality of Healthcare in Ireland’ Symposium, Statistical and Social Inquiry Society of Ireland, Dublin, October, **Maev-Ann Wren, Sheelah Connolly**.

“Building Bridges: the Gap Between Evidence and Policy”, Interdisciplinary Capacity Enhancement (ICE) Conference, Health Research Board, Trinity College, Dublin, January, **Pete Lunn**.

“Can We Ever Get a Health System Fit for Purpose?” MacGill Summer School, Donegal, July, **Maev-Ann Wren**.

“Centenarians in Ireland”, Society of Social Medicine Annual Conference, UCD, Dublin, September. **Sarah-Jo Sinnott, Patricia Carney, Maev-Ann Wren, Richard Layte**.

“Changing Public Healthcare Entitlements and GP Utilisation by Children in Ireland”, ‘*Growing Up in Ireland*’ Conference, ESRI/TCD, Dublin, December, **Anne Nolan, Richard Layte**.

“Concordance Between Defined Daily Dose and Days’ Supply to Assess Drug Exposure in Pharmacy Claims Data”, Midyear Meeting of the International Conference of Pharmacoepidemiology, Bordeaux, France, **Sarah-Jo Sinnott**, Jennifer M. Polinski (DoPE, Harvard Medical School, Boston), Stephen Byrne (UCC), Joshua J. Gagne (DoPE, Harvard Medical School, Boston).

“Decomposing Public/Private Differences in Elective Caesarean Delivery Rates Among Nulliparous Women”, Society for Social Medicine Annual Conference, UCD, Dublin, September, **Aoife Brick, Sarah-Jo Sinnott, Richard Layte**.

“Does the EQ-5D Capture the Effect of Physical and Mental Health on Subjective Wellbeing Among Older People?” European Region Congress of the International Association of Gerontology and Geriatrics, April, Dublin, **Caitríona Cahir**.

“Estimating the Prevalence and Incidence of Type 1 and Type 2 Diabetes Using Pharmacy Claims Data”, Society of Social Medicine Annual Conference,

UCD, Dublin, September, **Sarah-Jo Sinnott, Richard Layte**.

“Gender, Recession and Work-Life Conflict”, ‘Work-Life Balance and Wellbeing in Recession and Austerity’ Seminar, Economic and Social Research Council/British Psychological Society, London, United Kingdom, July, **Frances McGinnity, Helen Russell**.

“Keeping Them in the Game: Taking Up and Dropping Out of Sport in Ireland”, First Sportseconomics.org Workshop, UCC, Cork, July, **Elish Kelly**.

“Personality and Preventive Healthcare Utilisation”, Society for Longitudinal and Life Course Studies Annual Conference, TCD, Dublin, October, **Anne Nolan**.

“Small Copayments for Prescription Medicines: Cents-Ible Policies?” ‘Community Drug Expenditure and Recent Cost Containment Measures – Dissemination of Health Research Board Funded Research’, Centre for Policy Studies, University College Cork, February, **Sarah-Jo Sinnott**, Charles Normand (TCD), Noel Woods (UCC), Stephen Byrne (UCC), Helen Whelton (UCC and University of Leeds); and Health Services Research Network Symposium, Nottingham, United Kingdom, **Sarah-Jo Sinnott**, Charles Normand (TCD), Noel Woods (UCC), Stephen Byrne (UCC), Helen Whelton (UCC and University of Leeds).

“Work-Life Balance, Quality of Work and Economic Crisis: Evidence from the European Social Survey”, Symposium in Honour of Duncan Gallie, Nuffield College Oxford, Oxford, United Kingdom, June, **Frances McGinnity, Helen Russell**.

“Workplace Risks and Worker Outcomes from a Comparative European Perspective”, ‘Workplace Risks and Worker Health and Safety’ Conference, ESRI, Dublin, October, **Dorothy Watson, Bertrand Maître, Helen Russell**; and ‘Health at Work in Ireland’ Conference, Geary Institute, UCD, November, **Dorothy Watson, Bertrand Maître, Helen Russell**.

CHILDREN AND YOUNG PEOPLE

Research Area Coordinator: James Williams

Others working in this area include Joanne Banks, Merike Darmody, Richard Layte, Bertrand Maître, Selina McCoy, Frances McGinnity, Aisling Murray, Anne Nolan, Amanda Quail, Helen Russell, Emer Smyth, Maeve Thornton, Dorothy Watson.

Research on Children and Young People spans a range of areas within the Institute's research agenda including, in particular: Education; Health and Quality of Life; and Social Inclusion and Equality. Details presented in other sections of this report note research based on *Growing Up in Ireland* on issues such as the determinants of breastfeeding; sleeping patterns among infants; healthcare utilisation; and the association between disabilities and education.

In addition to this research in other areas, a number of major reports were published in the course of the year. Research on the topic of maternal health behaviours and child growth in infancy considered the impact of prenatal and early life experiences on subsequent patterns of the child's physical and mental development. Factors such as maternal smoking and alcohol consumption in pregnancy, breastfeeding and child's birth weight were considered.

In December, a report was published on non-parental childcare and child cognitive outcomes. This study focused on the influence of childcare at age 3 on cognitive outcomes at 5. The report also considered the Free Pre-school Year (FPSY) and the impact on the child's cognitive outcomes of attending a FPSY service with a graduate leader. Broadly, the study found that there are only modest associations between cognitive outcomes at 5 and incidence or duration of non-parental childcare at 3, whilst there is some evidence to indicate that attending a FPSY service with a graduate leader is associated with some small cognitive gains at 5 years.

The annual conference of the Society for Longitudinal and Life Course Studies (SLLS) was hosted by the ESRI

(with Trinity College) in Dublin Castle in October. The SLLS is an international society which promotes interdisciplinary collaboration in life course and longitudinal research, much of it around processes relating to childhood and adolescence. The society's annual conference is the most significant international scientific meeting in this field and the Institute was very pleased to have been invited to host it in Dublin this year. The invitation was largely prompted by the increasingly high international profile of the *Growing Up in Ireland* project. The conference was attended by over 330 experts from 22 countries, with almost 300 papers and posters being presented.

The annual *Growing Up in Ireland* conference was held in December. This included a keynote address by Professor Alice Sullivan from the Institute of Education in London, followed by 24 papers based on data from the *Growing Up in Ireland* project, ranging across all aspects of children's development. It was attended by approximately 200 participants.

Work continued on the implementation of the *Growing Up in Ireland* study. An intensive fieldwork phase with 17-year-olds and their parents/guardians began in November and is scheduled to run until July 2016. Anonymised microdata from interviews with 5-year-olds and their parents/guardians were deposited in the Irish Social Science Data Archive (ISSDA) for general use by relevant stakeholders. Five data workshops on *Growing Up in Ireland* data were held in the course of 2015.

Project or Programme Title	Client/Funding Agency	Researchers	Status [EOY 2015]
<i>Growing Up In Ireland</i> (Phase 2)	Department of Children and Youth Affairs	J. Williams, A. Murray, A. Quail, M. Thornton	In Progress
Study on County Variances in Children's Outcomes: Phase 1 of <i>Growing Up in Ireland</i>	Department of Children and Youth Affairs	E. Smyth, J. Banks, J. Williams	In Progress

CHILDREN AND YOUNG PEOPLE

Journal Articles

“Five Characteristics of Youth Unemployment in Europe: Flexibility, Education, Migration, Family Legacies, and EU Policy”, *Sage Open*, January-March 2015, pp. 1-16, Jacqueline O’ Reilly, Werner Eichhorst, András Gábos, Kari Hadjvassiliou, David Lain, Janine Leschke, Seamus McGuinness, Lucia Mýtna Kureková, Tiziana Nazio, Renate Ortlieb, Helen Russell, Paola Villa.

Reports and Other Publications

Growing Up in Ireland: Maternal Health Behaviours and Child Growth in Infancy, Infant Cohort Report No. 4, ESRI, Dublin, **Richard Layte, Cathal McCrory***.

Growing Up in Ireland: Non-Parental Childcare and Child Cognitive Outcomes at Age 5, Infant Cohort Report No. 6, The Stationery Office/Office of the Minister for Children and Youth Affairs, Dublin, **Frances McGinnity, Helen Russell, Aisling Murray**.

Presentations/Papers Read to Conferences and Learned Societies

“Change in Family Structure and Antisocial Behaviour in Adolescence”, University College London Centre for Longitudinal Studies Cohort Studies Research Conference, London, United Kingdom, March, **Maeve Thornton**, Mark Morgan (TCD), **James Williams**.

“Changes in Family Structure and Depression Among 13-Year-Olds”, Society for Longitudinal and Life Course Studies Annual Conference, ESRI, Dublin, October, **Maeve Thornton, James Williams**, Mark Morgan (TCD).

“*Growing Up in Ireland* – Relevance for Applied Research”, Inaugural Lecture to Policy Research Institute for Social and Education Matters, Mary Immaculate College, Limerick, June, **James Williams**.

“Non-Parental Childcare and Child Cognitive Outcomes At Age 5”, ‘*Growing Up in Ireland*’ Conference, ESRI/TCD, Dublin, December, **Helen Russell, Frances McGinnity, Aisling Murray**.

“Social Class, Home Learning Environment and Cognitive Outcomes at Age 5”, Edulife Workshop, European University Institute, Florence, Italy, November, **Helen Russell**.

“The Effect of Television Watching on the Socio-Emotional Development of Children”, Psychological Society of Ireland Annual Conference, Galway, November, **Aisling Murray**, Suzanne Egan (Mary Immaculate College); and ‘*Growing Up in Ireland*’ Conference, ESRI/TCD, Dublin, December, **Aisling Murray**, Suzanne Egan (Mary Immaculate College).

“Time Use among 13-Year-Olds”, ‘*Growing Up in Ireland*’ Conference, ESRI/TCD, Dublin, December, **James Williams**.

“Why Do We Need National Cohort Studies? A Dialogue Between Research and Policy on the Experiences of the Growing Up in Scotland, Ireland and New Zealand Studies”, Society for Longitudinal and Life Course Studies Annual Conference, Dublin, October, **James Williams**.



Sarah Fitzpatrick (National Council for Curriculum and Assessment) with Emer Smyth, author of *Wellbeing and School Experiences among 9- and 13-Year-Olds: Insights from the Growing Up in Ireland Study*, July

BEHAVIOURAL ECONOMICS

Research Area Coordinator: Pete Lunn

Others working in this area include Áine Ní Choisdealbha and Marek Bohacek.

Behavioural economics is an international growth area that is producing new research findings and applications to policy. Research questions are addressed through repeated observation of economic behaviour, mostly through controlled experiments, in order to uncover the underlying principles of economic decision-making and behaviour. The method has applications across many policy areas. In 2015, the ESRI again expanded its research in this area.

The largest research programme in this area is the *Programme of Research Investigating Consumer Evaluations* (PRICE Lab), co-funded by the **Central Bank of Ireland, Competition and Consumer Protection Commission, Commission for Energy Regulation** and **ComReg**. In 2013 and 2014 PRICE Lab had established a series of experimental techniques, findings and principles in relation to consumers' capability when dealing with complex products. In 2015, these were applied to consumer protection issues in specific markets in Ireland, including financial services, energy and telecommunications.

PRICE Lab conducted a series of experiments on discount pricing in residential electricity, the price framing of personal loans and the bundling of handsets in mobile contracts. Each of these experiments identified limitations and inconsistencies in the way consumers in the specific market make decisions, with implications for consumer protection.

Beyond PRICE Lab, work in behavioural economics in 2015 expanded into other policy areas. Research projects were undertaken for the **OECD**, the **Department of Agriculture, Food and the Marine**, the **Department of Social Protection** and the **Pensions Authority**. Most of these projects examined the effectiveness of different forms of regulatory disclosure and government communication, in terms of their impact on behaviour. Some involved the instigation of randomised controlled trials (RCTs) of behaviourally informed interventions.

There was further demand in 2015 from Government Departments, State Agencies and International

Organisations for workshops and presentations on behavioural economics and its potential lessons for policy. These included presentations for the **European Commission Joint Research Centre**, the **OECD**, the **Department of Public Expenditure and Reform**, the **Department of Environment, Community and Local Government**, the **Department of Agriculture**, the **Sustainable Energy Authority of Ireland**, the cross-departmental **Reform and Innovation Network** and the **Food Safety Authority of Ireland**.

Behavioural economics is continuing its international expansion as an alternative method of economic analysis with strong policy applications. In November, the ESRI hosted a well-attended 8th Irish Economics and Psychology Conference, at which invited international speakers described how behavioural economics is being applied to policy in their countries and areas. The ESRI is now a significant contributor to domestic and international efforts to raise awareness and to realise the potential of this relatively new scientific sub-discipline.



Stefan Hunt, (Financial Conduct Authority), Liam Delaney (University of Stirling) Pelle Guldborg-Hansen (iNudgeYou, Copenhagen) and Pete Lunn attending the 'What do Groupthink, Energy Bills and Smoking all have in Common?' Conference, October

BEHAVIOURAL ECONOMICS

Project/Programme Title	Client/Funding Agency	Researchers	Status [EOY 2015]
PRICE Lab Research Programme	Central Bank, Commission for Energy Regulation, NCR, Commission for Communications Regulation	P. Lunn, Á. Ní Choisdealbha, M Bohacek	In Progress
Regulatory Compliance among Irish Farmers	Department of Agriculture, Food and the Marine	P. Lunn	In Progress
Behavioural Economics Project	Organisation for Economic Cooperation and Development	P. Lunn	Complete

Journal Articles

“Are Consumer Decision-Making Phenomena a Fourth Market Failure”, *Journal of Consumer Policy*, Vol. 38, Issue 3, September 2015, pp. 315-330, **Pete Lunn**.

“Perceptual Noise and Perceived Inflation after the Euro Currency Changeover”, *Journal of Behavioral and Experimental Finance*, Vol. 7, September 2015, pp. 1-16, **Pete Lunn, David Duffy**.

ESRI Working Papers

WP522: “Surplus Identification with Non-Linear Returns”, **Pete Lunn**, Jason Somerville.

Presentations/Papers Read to Conferences and Learned Societies

“Behavioural Economics and Energy Efficiency”, Workshop on Nudging and Energy Efficiency, German Academy of Sciences (ACATECH), Berlin, Germany, February, **Pete Lunn**.

“Does Familiarity With Products Improve the Ability of Consumers to Identify a Surplus? An Experiment with the Dublin Housing and Broadband Markets”, Network for Integrated Behavioural Science, University of Nottingham, United Kingdom, April, **Pete Lunn**.

“PRICE Lab: An experiment on price framing and loans”, Behavioural Insights and Financial Regulation Conference, Financial Conduct Authority/Organisation for Economic Cooperation and Development, London, UK, September, **Pete Lunn**.

“PRICE Lab: and a Few Other Things Behavioural...” ‘Applying Insights from Behavioural Economics to Policy and Practice’ Conference, Department of the Taoiseach/Department of Public Expenditure and Reform, Dublin, December, **Pete Lunn**.

“PRICE Lab: Experiments for Consumer Policy”, Irish Economics and Psychology Conference, ESRI, Dublin, November, **Pete Lunn**.

“Regulatory Policy and Behavioural Economics”, Workshop on Behavioural Insights and Policy, Organisation for Economic Cooperation and Development, Paris, France, January, **Pete Lunn**.

“Surplus Splitting as an Explanation for the WTA-WTP Disparity: Experimental Evidence”, Society for the Advancement of Behavioural Economics (SABE)/International Association for Research in Economic Psychology Conference (IAREP), Sibiu, Romania, August, **Pete Lunn**.

“Tests for Common Cognitive Capacity Constraints in Objective and Subjective Consumer Choice”, SABE/IAREP Conference, Sibiu, Romania, August, **Marek Bohacek**.

“The Value-Added of Behavioural Insights for Policymaking”, Joint Research Centre, European Commission, Brussels, Belgium, June, **Pete Lunn**.

NATIONAL STUDY OF CHILDREN (GROWING UP IN IRELAND)

Growing Up in Ireland is the national study of children and young people. It is funded by the government, with a generous subvention from The Atlantic Philanthropies. It has been examining the wellbeing and circumstances of children and young people since initial interviews were carried out in 2007.

2015 was a very exciting year for *Growing Up in Ireland*. It saw the extension of the study into its second phase, which will run from 2015-2019. Phase 2 of the study will see intensive face-to-face interviews with the Infant Cohort at 9 years of age as well as interviews with the young people in the older Child Cohort at 17 and, subsequently, 20 years of age. In addition, an inter-wave postal survey will also be carried out with the Primary Caregiver (mostly the mother) of the children in the younger Infant Cohort, when the children are 7 years old. Development work began in January on the instrumentation and protocols used in the 17-year-old interviews, with pilot work taking place in May and main fieldwork commencing in November. Phase 2 of the study was officially launched by Minister for Children and Youth Affairs Dr James Reilly T.D. in June.

A major report on maternal health behaviours in pregnancy was published in January. It showed that the prenatal and early life environment which a child experiences has a profound influence on health in infancy and subsequent patterns of physical and mental development. A further report was published in December on the effects of childcare on cognitive development. It found no difference overall in cognitive outcomes at age five between those who had been cared for at home at age three, and those who had been cared for outside the home at three (before their participation in the Free Pre-School Year). Numerous other reports and papers based on *Growing Up in Ireland* data were published in the course of the year.

The *Growing Up in Ireland* Annual Research Conference was held in December in Dublin Castle. The conference, opened by the Minister for Children and Youth Affairs Mr James Reilly T.D., included 22 papers based on *Growing Up in Ireland's* Child and Infant Cohorts. These covered a range of topics on the growth, development, behaviours and wellbeing of children and young people, including: peer relationships; sleep patterns; parental expectations of educational outcomes; use of technology by

children; transitions to second level; issues around childhood obesity and antibiotic use among children. The keynote address was delivered by Professor Alice Sullivan from the Institute of Education in London.

Growing Up in Ireland featured very strongly at the annual conference of the Society for Longitudinal and Life Course Studies (SLLS), which was hosted by the ESRI and TCD in Dublin Castle from 18 to 21 October. The SLLS is an international society which promotes interdisciplinary collaboration in life course and longitudinal research and provides a forum for discussion and publication of new ideas about all aspects of cohort and panel studies across a wide range of different disciplines. It is the most significant international scientific meeting in this field. The invitation to host the conference in Dublin was largely prompted by the increasingly high international profile of the *Growing Up in Ireland* study.



NATIONAL STUDY OF CHILDREN (GROWING UP IN IRELAND)



(Clockwise, from top left)

Holly Coyle, age 3, Callum Coyle, age 6, Ava Dong, age 7 and Millie Palmer, age 2, at the *Growing Up in Ireland* Conference, December

James Williams presenting to the Society for Longitudinal and Life Course Studies (SLLS) Conference, October

Minister for Children and Youth Affairs James Reilly T.D. and James Williams attending the Society for Longitudinal and Life Course Studies (SLLS) Conference, October



NATIONAL STUDY OF CHILDREN (GROWING UP IN IRELAND)



Above: Attending the Society for Longitudinal and Life Course Studies (SLLS) Conference were Richard Layte, James Williams, Minister for Children and Youth Affairs James Reilly T.D., Hans-Peter Blossfeld (European University Institute), Ingrid Schoon (Institute of Education, University of London) and John Bynner (Institute of Education, University of London), October

Below: Ava Dong, age 7, Holly Coyle, age 3, Callum Coyle, age 6 and Millie Palmer, age 2 with Minister for Children and Youth Affairs James Reilly T.D., Alan Barrett (Director), James Williams, Helen Russell and Aisling Murray at the *Growing Up in Ireland* Conference, December



EXTERNAL STAFF COMMITMENTS

A. BARRETT

- (i) Member, Irish Fiscal Advisory Council until June 2015
- (ii) Member, Economic and Social Studies Council
- (iii) Research Fellow, Institute for the Study of Labour (IZA), Bonn
- (iv) Co-Editor, *Journal of European Labor Studies*, IZA
- (v) Member, Climate Change Advisory Council
- (vi) Chair, National Economic Dialogue.

A. BERGIN

- (i) Member, CSO Expert Group on Population and Labour Force Projections
- (ii) Council Member, Irish Economics Association.

T. CALLAN

- (i) Research Fellow, Institute for the Study of Labour (IZA), Bonn
- (ii) Member, Technical Advisory Group of Social Inclusion Division, Department of Social Protection
- (iii) Member, International Scientific and Advisory Board, Institute of Public Policy Thomas Jefferson, Correia da Serra, Lisbon.

J. CURTIS

- (i) Member, Water Statistics Steering Group, Department of Environment, Community and Local Government
- (ii) Member, working group on the economics of the Water Framework Directive, sub-committee of Water Policy Advisory Group (WPAC), Department of Environment, Community and Local Government.
- (iii) Ph.D. Co-Supervisor, UCC and Ph.D. Co-Supervisor, NUIG
- (iv) Member, Gas Innovation Group, Gas Networks Ireland

- (v) Member of RIA Climate Change and Environmental Sciences Committee, Royal Irish Academy.

M. DARMODY

- (i) Member, Network of Experts on Social Aspects of Education and Training NESET2 (funded by DG EAC)
- (ii) Member, Executive Committee, Educational Studies Association of Ireland (Hon. Secretary)
- (iii) Co-supervisor of a Ph.D. thesis; Department of Sociology, TCD
- (iv) Main supervisor of M.A. thesis; Department of Education, St. Patrick's College
- (v) Member, European policy network on the education of children and young people with a migration background (SIRIUS)
- (vi) Delivery of advanced research methods workshops to Ph.D. students, Mixed Methods Research; Department of Sociology, TCD.

E. KELLY

- (i) Member, CSO Enterprise Statistics Liaison Group.

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M. LAWLESS

- (i) Council Member, Statistical and Social Inquiry Society of Ireland
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EXTERNAL STAFF COMMITMENTS

P. LUNN

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- (ii) Member, Expert Group, Measuring Consumer Detriment in the European Union
- (iii) Member, Expert Steering Group, Agricultural Catchments Programme.
- (iv) Associate Editor, *Work, Employment and Society*
- (v) Member, Research Advisory Committee, Equality in Working, Learning and Caring
- (vi) Appointed to the International Panel on Social Progress, Princeton University/International Panel on Social Progress.

S. LYONS

- (i) Honorary Secretary, Statistical and Social Inquiry Society of Ireland
- (ii) Co-Supervisor, two Ph.D. Candidates, Department of Economics, TCD
- (iii) Co-Supervisor, one Ph.D. Candidate, Department of Economics, NUI Galway.

B. MAÎTRE

- (i) Member, Technical Advisory Group of Social Inclusion Division, Department of Social Protection.
- (ii) Member, Food Poverty Network, Safefood.

S. MCCOY

- (i) Member, Editorial Board, *Irish Educational Studies*
- (ii) Member, International Editorial Board, *CAISE Review*, Hong Kong
- (iii) Irish Expert on Education and Training, European Commission
- (iv) External Examiner – RIA Charlemont Grant, Royal Irish Academy.

F. MCGINNITY

- (i) Co-supervisor, Ph.D. candidate in Dept. of Sociology, Trinity College Dublin
- (ii) Examiner, Ph.D. candidate, Trinity College Dublin
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S. MCGUINNESS

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K. MCQUINN

- (i) Adjunct Professor of Economics, University College Cork
- (ii) Associate Editor, *The Economic and Social Review*
- (iii) Council Member, Economic and Social Studies
- (iv) Council Member, Irish Economics Association.

E. MORGENROTH

- (i) Member, Irish Branch Committee, Regional Studies Association
- (ii) Member, National Economic and Social Council (NESC)
- (iii) Member, Public Service Evaluation Network, Department of Public Expenditure and Reform
- (iv) Board Member, Sustainable Energy Authority of Ireland (SEAI)
- (v) Member, Audit Committee, Sustainable Energy Authority of Ireland (SEAI)
- (vi) Member, Policy Committee, Sustainable Energy Authority of Ireland
- (vii) Member, CSO Expert Group on Population and Labour Force Projections
- (viii) Member, Gas Innovation Group, Gas Networks Ireland

EXTERNAL STAFF COMMITMENTS

- (ix) Council Member and Treasurer of the Irish Economic Association (IEA).

A. MURRAY

- (i) Member, Social Sciences Committee, Royal Irish Academy.

A. NOLAN

- (i) Secretary, Health Economics Association of Ireland
- (ii) Steering Committee Member, The Irish Longitudinal Study on Ageing (TILDA)
- (iii) Steering Group Chair, ESRI/Department of Health Research Programme in Healthcare Reform
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- (v) Member, Independent Specialist Group on Evaluation, Green-Schools Travel, National Transport Authority.

H. RUSSELL

- (i) Associate Journal Editor, *The Economic and Social Review*
- (ii) Chairperson of National Steering Group, European Social Survey
- (iii) Irish representative, European Social Survey European Research Infrastructure Consortium General Assembly
- (iv) Member of Technical Advisory Group on Social Inclusion, Department of Social Protection
- (v) Member of Advisory Group on pregnancy discrimination, Equality and Human Rights Commission, UK and Department for Business, Innovation and Skills UK
- (vi) Board Member (Elected), European Consortium for Sociological Research.

E. SMYTH

- (i) Co-editor, *Irish Educational Studies*
- (ii) Committee Member, European Transitions in Youth Network
- (iii) Chair, Music Generation Research Board
- (iv) Member, European Social Survey Steering Group
- (v) External Examiner, M.A. in Applied Sociology, University of Limerick.

I. SIEDSCHLAG

- (i) Invited International Expert in the areas of Trade, Globalisation and Development and R&D, Innovation and Growth, Co-ordination Action on Cooperation for European Research In Economics (COEURE), European Economic Association
- (ii) Member, The Competitiveness Research Network, European Central Bank
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- (v) Research Associate, Institute for International Integration Studies, Trinity College Dublin
- (vi) Member, International Advisory Board, *Eastern Journal of European Studies*
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- (viii) Member, Scientific Committee, Irish Economic Association Annual Conference
- (ix) Member Scientific Committee, INFER Annual Conference, International Network for Economic Research (INFER)
- (x) External Examiner, Ph.D. Degree, Aston University, Birmingham.

EXTERNAL STAFF COMMITMENTS

D. WATSON

- (i) Member, Office for Social Inclusion, Technical Advisory Group
- (ii) Associate Editor, *Irish Journal of Sociology*.

J. WILLIAMS

- (i) Member, Advisory Panel of Experts, Lifestart Foundation, Queen's University Belfast
- (ii) Member, TCD-ESRI Steering Group
- (iii) Member, Steering Group, Centre for Longitudinal Studies in Ireland
- (iv) Member, Steering Group, Society for Life Course and Longitudinal Studies
- (v) Vice Chair, Children's Research Network for Ireland and Northern Ireland
- (vi) Member of Data and Ethics Advisory Committee, Area Based Childhood Programme, DCYA and The Atlantic Philanthropies.

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ISBN No. 978 0 7070 04013