



THE ECONOMIC & SOCIAL RESEARCH INSTITUTE

# ANNUAL REPORT AND REVIEW OF RESEARCH 2002

(INCORPORATING THE ESRI FINANCIAL  
STATEMENTS FOR THE YEAR ENDED  
31 DECEMBER 2002)

# THE COUNCIL

MEMBERS AT 31 DECEMBER 2002

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former General Secretary, Irish Congress  
of Trade Unions

MR J.F. HARFORD, Chairman  
Chief Executive, Yamanouchi Ireland  
Company Ltd

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Maynooth

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The Council of the ESRI is the Institute's overall governing body and consists of up to 30 members appointed from the general members of the Institute. The Council meets four times a year.

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MR J. HURLEY, Governor, Central Bank of Ireland

MR J. HYNES, Secretary General, Department of  
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1971-1987

MR P.A. WHITE, Chairman, Northside  
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THE ECONOMIC & SOCIAL RESEARCH INSTITUTE

The Executive Committee is a sub-committee of the Council and meets at least every two months. It acts as the Institute's Board of Directors and, in association with the Director and staff, develops the Institute's programme of research for approval by Council.

# EXECUTIVE COMMITTEE

MEMBERS AT 31 DECEMBER 2002



*Mr D. Nevin  
President*



*Mr J.F. Harford  
Chairman*

MR D. NEVIN, President  
former General Secretary,  
Irish Congress of Trade Unions

MR J.F. HARFORD, Chairman  
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Economics, University College Cork

PROFESSOR P. GEARY, Department of  
Economics, National University of Ireland,  
Maynooth

MR T.F. Ó COFAIGH,  
President ESRI, 1987-1995

MS M. O'CONNOR, Partner,  
PricewaterhouseCoopers

PROFESSOR N. SHEEHY, Department of  
Psychology, The Queen's University of  
Belfast

MR P.A. WHITE, Chairman, Northside  
Partnership Limited

# THE ECONOMIC & SOCIAL RESEARCH INSTITUTE

The Economic and Social Research Institute was founded in 1960, as The Economic Research Institute, with the help of a grant from the Ford Foundation of New York. In 1966 the Institute assumed responsibility for social research and extended its title to The Economic and Social Research Institute.

The aim of the ESRI is to bring the latest thinking in economics and the social sciences to the actual and potential problems of Irish society. The Institute's research has been a vital constituent in the national debate for the past 40 years. Its goals are academic excellence, independence, objectivity, relevance to policy and widespread dissemination of results.

The Institute is a private company, limited by guarantee. It is a not for profit organisation with charitable status. The ESRI is governed by a Council consisting of up to 30 members, in addition to the President and the Director, appointed from the general members of the Institute and representative of the social partners, Government Departments, State agencies, universities and other research institutes. A committee of the Council, the Executive Committee, carries out the functions of the Institute's Board of Directors. The Institute receives an annual grant-in-aid from the Irish Government, which covered 33 per cent of total expenditure in 2002. The remainder of the Institute's income comes from commissioned research projects, sponsorship of Institute activities by Irish business, membership subscriptions and sales of publications.

The ESRI's most important resource is its research staff, whose high levels of expertise allow them to work to international standards of excellence. The results of the Institute's research have been included in over 500 reports published by the ESRI, including the *Quarterly Economic Commentary* and the *Medium-Term Review of the Irish Economy*, as well as in numerous books and articles in academic journals, published in Ireland and abroad.

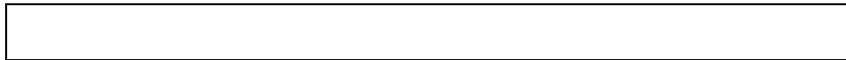
Further information [www.esri.ie](http://www.esri.ie)



# ANNUAL REPORT AND REVIEW OF RESEARCH

FOR THE YEAR ENDED 31 DECEMBER 2002

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A great deal of work has been done over the last number of months by both the staff and the Executive Committee in clarifying the ESRI's mission and defining its distinctive role. In this foreword, I would like to summarise some of the conclusions arising from these deliberations so as to illuminate the nature of its past contribution, both in the year 2002 to which this report refers and in earlier years. The forthcoming Strategic Plan will focus on how these objectives can continue to be attained in the future.

## FOREWORD



Professor Brendan J.  
Whelan, Director

The fundamental goal of the organisation is *to carry out high quality research, with a core focus on the economic and social development of Ireland, in order to improve policy formulation and increase societal understanding.* The values embodied in its work include independence, relevance and a commitment to the highest professional standards in research. Independence of view is promoted and protected in a number of ways: by the constitution of the Institute as a private company, limited by guarantee, with diversified funding streams; by the composition of its Council composed of eminent figures from the public, private and academic spheres; and by its publication policies with their reliance on peer review and full publication without censorship. Relying as it does on the market for some two-thirds of its revenue, there is sometimes a temptation for the Institute to compromise these standards but such pressures are firmly resisted.

The fact that public bodies are willing to pay for ESRI research in many areas is one indication that its work is of key relevance to policy formulation. The following pages of this report demonstrate the range and depth of such commissioned research in 2002. Another factor helping to ensure relevance is the strong network of contacts which are maintained with policy-makers and academics at home and abroad. As in previous years, the year under review saw extensive collaboration and contact at international level, details of which are given below. As well as sustaining relevance by keeping us aware of emerging topics, such contacts also help to enhance professional standards. Staff publish widely in international journals and the Review of Research presented below shows that in 2002 several new techniques and approaches developed at the ESRI received international recognition.

For the last forty years, the ESRI's work has played a prominent role in the development of economic and social policy in Ireland. In this connection, it is interesting to note that, as a consequence of the development of devolution in the United Kingdom, I have had visits from prominent academics in each of the three new jurisdictions – Scotland, Wales and Northern Ireland – seeking information about how the Institute operates with a view to establishing a corresponding body. What are the distinctive aspects of the Institute's work which attract this sort of attention? In addition to the qualities of independence, relevance and expertise already referred to, three things particularly struck the visitors from abroad:

- how balance is maintained between academic rigour and accessibility to policy-makers;
- the emphasis in all our work on reliable quantification;
- our capacity to build, over time and across various projects, a cumulative understanding of various areas of research and to embody this understanding in concepts, models and databases.

For example, during 2002, work continued on expanding the *SWITCH* model which allows us to evaluate the full implications of changes in the tax and welfare system. The ESRI macroeconomic model was further developed and used in a number of projects and the database accumulated in the *Living in Ireland* Survey was utilised in many projects at both national and international level.

However, *tempora mutantur* and, while remaining true to these core aspirations, it is vital to change the organisation and structure through which they are to be achieved. This is the strategic challenge facing the Institute.

THE ECONOMIC AND SOCIAL  
RESEARCH INSTITUTE

FORTY-THIRD ANNUAL REPORT  
FOR THE YEAR ENDED 31 DECEMBER 2002

# REPORT OF THE COUNCIL

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## MAIN ACTIVITIES DURING THE YEAR

During the year 2002, ESRI staff published fifteen books or monographs, either in the Institute's own series or with external publishers. In addition, forty journal articles or book chapters were published along with one hundred and sixteen conference and other papers. Seven new titles were added to the Institute's Working Papers series. The website [www.esri.ie](http://www.esri.ie) has undergone substantial extension and improvement. As well as giving details of the Institute, it now allows users to search all publications by series, by author and by research area and provides detailed summaries of all recent monographs.

As was the case last year, the present volume includes the Report of the Council outlining the main events in the Institute during the year, a Review of Research comprising an overview of the work done in the principal research areas, and five Appendices A to E giving, respectively, the staff list, a listing of all publications produced during the year, a listing of the projects worked on in 2002, a listing of members and the Financial Statements.

Among the main events which took place during the year were the following:

- In March, the Minister for Health, Mr Martin, launched a major publication entitled *Activity in Acute Public Hospitals in Ireland 1990-1999*. The Hospital In-patient Enquiry is the principal source of national data on discharges from acute public hospitals in Ireland and has been managed by the HIPE and NPRS Unit at the ESRI since 1990 on behalf of the Department of Health and Children. Under the direction of Professor Miriam Wiley, the Unit oversees the collection, coding, input, quality, processing and reporting of data from participating hospitals. It also provides training for coding staff at hospital level and is responsible for the development and support of the computer system used in the hospitals. The report provides detailed information on the work of Irish acute hospitals, including clinical data such as diagnosis and

procedures, demographic data such as age and sex of patients and administrative data such as length of stay and source of admission and discharge. In his speech launching the Report the Minister underlined the vital need for accurate and comprehensive data of this kind for both epidemiological and management purposes.

- Also in the health field, an Institute team, headed by Professor Brian Nolan with collaboration from University College Dublin and the University of Ulster, won a competitive tender to carry out a five-year research programme in health economics. This programme will focus in particular on (a) patterns of GP visiting and prescribing; (b) hospital care, in terms of access, incentives and efficiency; and (c) the relationship between care use and needs. Longer-term research programmes of this kind allow the Institute to build up specialist expertise and databases and to publish a coherent body of research the sum of which amounts to something more than the individual parts.
- ESRI staff published two books of international significance during the year. Both address vital policy issues on a comparative European basis and bring to bear on them concepts and insights initially developed at the Institute on Irish data. *Social Indicators: the EU and Social Inclusion*, co-authored by Professor Brian Nolan and three other distinguished academics, was the result of an initiative by the Belgian Presidency of the EU. It aims to set out guiding principles as well as specific suggestions for how progress towards the goal of social inclusion might be measured and monitored. *Education, Training and Employment Dynamics: Transitional Labour Markets in the European Union*, co-edited by Professor Philip O'Connell, looked in particular at the role of active labour market policy in European countries and built on insights and techniques developed in the analysis of Irish schemes. Both of these studies illustrate the dual role of international research in the ESRI's work programme: they show the Irish situation in comparative perspective and also ensure that ESRI analysis embodies the latest innovations.
- The *Quarterly Economic Commentary* continued to enjoy a strong profile in the media and provided detailed analysis of on-going economic developments, focusing in particular on the challenges posed to the economy by the drastic slowdown on world markets and rising domestic inflation. The decision to encourage a higher level of submission to the *Commentary* of articles on policy topics by authors from outside the Institute has borne fruit. During 2002, it carried a range of such special articles, including studies of the distributional impact of the Budget, developments in the labour market, housing, fiscal management, the nature of the Celtic Tiger phase of the Irish economy, Ireland's performance on the UN Poverty Index and Benchmarking.
- During the year a new data series tracking the development of Consumer Sentiment was developed in association with IIB Bank and commenced publication in print and on the websites of the Institute and the Bank. Indices of this kind are used in many countries as an adjunct to short-term forecasting. The Irish Index is based on data from the ESRI's monthly Consumer Survey which is conducted on behalf of DG ECOFIN.
- The conference *Budget Perspectives 2003*, held in October 2002 in association with the Foundation for Fiscal Studies, set the scene for the national debate around the Budget. It included papers by ESRI staff, Irish academics and international experts on topics such as the macroeconomic situation, the effects of recent budgets on income distribution, appropriate rules for public investment and the taxation of tobacco. The conference was well attended and the discussion was very lively.
- A volume containing the papers arising from the conference entitled *Green and bear it?* which was held in 2001 and described in last year's Annual Report was launched early in 2002 and received renewed attention. The papers focused on the issues surrounding the implementation of environmental or "green" taxation. For many years now, economists have devoted intense attention to the design of taxes of this kind and emphasised their merits (such as efficiency, effectiveness and equity) over other methods of achieving environmental objectives such as command and control or quantitative restrictions on pollution. Yet relatively few green taxes have been introduced and many of the attempts to do so have been beset by difficulties. The papers from the conference showed why these problems arose and suggested solutions.
- In 2002, the Institute continued to publish a significant amount of research in the area of poverty, social exclusion and the quality of life. The paper on *Monitoring Poverty Trends in Ireland*, the latest report in the annual series commissioned by the Department of Social and Family Affairs, assesses progress in

reaching the national targets in relation to poverty reduction. It shows that in recent years “consistent poverty”, i.e. poverty reflecting a combination of low income and deprivation, has fallen even though income inequality has risen. The ESRI continued to collaborate with the Irish Central Statistics Office and Eurostat on the design of the new survey on household incomes and living conditions to be called EU-SILC. The Institute looks forward to being involved in the analysis of the new survey so as to continue to deepen our understanding of social exclusion in Ireland. During the year, the Institute won a competitive tender from the European Foundation for the Improvement of Living and Working Conditions to study issues related to the quality of life in European countries. This work builds on ESRI experience in the study of social exclusion and has led to a number of subsequent projects for the Foundation.

- The ESRI is acting as co-ordinator of a consortium that has been successful in winning funding under the final call of the Fifth Framework for the establishment of a network dealing with *Economic Change, Unequal Life-Chances and Quality of Life*. The activities of the network will run from January 2003 to Autumn 2005. The objective of the network is to improve capacity to conduct comparative interdisciplinary European research on economic change, inequality of life-chances and quality of life. It will assess the current state of research on these issues, compare systematically the research findings that have emerged in the different countries and clarify the major methodological issues confronting comparative European research. This will help to establish the key research requirements for improving the knowledge base on these issues of major policy significance. In addition to the ESRI the following institutions will participate in the project. LASMAS, Institut Du Longitudinal, Paris, Mannheim Centrum Fuer Europaeische Sozialforschung, University of Mannheim, Nuffield College, Oxford (Nuffield) and the Swedish Institute for Social Research, Stockholm.
- A new cross-border study was initiated during the year. Commissioned by InterTradeIreland, it examined cross-border trading patterns and attempted to reconcile some anomalies in the databases in the two jurisdictions. Its results have now been published. Three further and more extensive studies have now commenced on the basis of sponsorship from

InterTradeIreland relating to innovation in industry in a European context, a survey of firms in both parts of the island and a study aimed at the construction of an all-island business model.

- A major revision of the Institute’s website was commenced in 2002 and is now completed. As well as giving details of the structure of the Institute, it now allows users to search all publications by series, by author and by research area and provides detailed summaries of all recent monographs. The site has been completely re-programmed and made easier to revise and update and we hope it will provide our users with the detailed and up-to-date information they require on the Institute and its work.
- Work was completed on the largest survey ever undertaken by the Institute’s Survey Unit, the Survey of House Conditions carried out on behalf of the Department of the Environment and Local Government. This survey aims to provide a detailed picture of the country’s dwelling stock in terms of size, quality, and amenities and entailed visiting a massive sample of about 40,000 dwellings. The results will be published in 2003.
- The Institute continued to play a role in fostering the development of the social sciences and the related policy debate by collaborating with a variety of national and international bodies. The ESRI is the main provider of administrative support to the Irish social science journal *The Economic and Social Review*. Meetings of the Statistical and Social Inquiry Society of Ireland and the Historical National Accounts Group are held on ESRI premises and the Institute collaborates with the Foundation for Fiscal Studies in organising the annual Budget Perspectives Conference. A joint bid to the Programme of Research in Third Level Institutions by the ESRI and the Institute for the Study of Social Change at UCD was successful and led to the establishment of the Irish Social Science Data Archive. The Archive is jointly managed by the ESRI and ISSC and now provides access for researchers throughout Ireland to a substantial and growing collection of micro-level databases. The Director and senior staff regularly provide briefings to visiting dignitaries, international agencies such as the IMF and the OECD and to diplomatic missions based in Ireland. In 2002, the Director was invited by the Japanese Government to visit that country where he had detailed discussions in research institutes, private firms and government

agencies. While there, he gave several lectures on the various aspects of Irish society, especially the recent performance of the economy.

## **COUNCIL CHANGES**

Sir George Quigley retired as President of the Institute during the year, having served for three years in that capacity. He has an unflagging commitment to the goals of the ESRI and the Council is very grateful to him for putting his vast experience in both the public and private sectors at the service of the Institute. Mr Donal Nevin, one of the founder members of the ESRI in 1960, was elected to replace him as President. The Council would also like to acknowledge the contributions of two other members who retired during the year, Mr Maurice O'Connell and Mr Ken O'Hara. It welcomes Mr Tom Considine and Mr John Hynes as new members and looks forward to working with them.

## **FINAL ACCOUNTS 2002**

The Income and Expenditure Account and Balance Sheet for the year ended 31 December 2002, which have been audited by the Comptroller and Auditor General, are included in Appendix E.

Member of the Council  
**J.F. Harford**

Member of the Council  
**B.J. Whelan**

# REVIEW OF RESEARCH

## BY AREA

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### MACROECONOMICS, ECONOMIC FORECASTING AND MODELLING

The four issues of the *Quarterly Economic Commentary* which were published during the year received considerable media attention. The sharp global downturn which had begun in 2001 continued throughout 2002 and had a marked impact on the demand for Irish goods and services. At the same time, Irish inflation remained near the top of the EU league, fuelled largely by sharp price increases in the non-traded sectors of the Irish economy. The year 2002 also saw an enormous divergence emerge between the growth rates of GDP (essentially national output) and GNP (national income). The authors of the *QEC* discussed in detail the implications of this divergence for the assessment of Ireland's economic prospects. As well as analysing current developments such as these, the *QEC* also published during the year nine special articles, by ESRI staff and others, reflecting the *QEC*'s growing role as a national forum for the debate of economic policy. The articles dealt with explanations for the Celtic Tiger phase of the economy, the economic effects of the benchmarking awards, the distributional impact of the Budget, an analysis of the Irish housing market, developments in the labour market and an analysis of why Ireland does so badly on the UN Human Poverty Index. Members of the *QEC* team also published an article on Ireland's adjustment within EMU, which documented the country's generally positive experience to date, but highlighted some potential dangers for the future.

As has now become customary, the ESRI co-hosted with the Foundation for Fiscal Studies a joint conference on the prospects for the forthcoming year's budget in the autumn. Papers were presented on forecasting the public finances and the budget context, the UK Government's approach to fiscal policy, the distributive impact of a number of past budgets and the taxation of cigarettes. Professor John Fitz Gerald contributed to a joint publication addressing the economic issues posed by EU enlargement.

A new indicator was added to the arsenal of economic statistics by the commencement of publication of the Irish Consumer Sentiment Index. Based on monthly data collected by the ESRI Survey Unit and funded jointly with IIB Bank, this series aims to track, and thus help to predict fluctuations in consumers' feelings about the health of the economy and their attitudes to

saving and spending. Such indices are widely used in other countries and the new Irish index incorporates best international practice in its construction.

## **ECONOMIC GROWTH, ENERGY AND RESOURCE ECONOMICS**

The economics of managing wildlife populations was dealt with in a number of papers. The demand for salmon angling was estimated in a paper published in *The Economic and Social Review*, and fishermen's discount rates were studied in a journal article. Articles were also published in international journals on more general issues such as the use of contingent valuation surveys and the ethics of wildlife management. Research quantifying the incidence of direct payments to the Irish farming sector appeared in an edited volume. The urgent problem of waste management was addressed in two papers. One focused on more general issues and made suggestions for moving the waste problem "beyond crisis". The other examined the potential for centralised anaerobic digestion technology to alleviate waste difficulties in local areas. In December, a conference was held on the implications of global warming. Entitled *The Sky's the Limit – Efficient and Fair Policies on Global Warming*, it examined the range of economic issues which would arise from policies such as carbon taxation, permit trading and command and control regulations.

## **LABOUR MARKET AND DEMOGRAPHY**

As always, ESRI research on topics relating to the labour market was plentiful in 2002. In May, a study was published on the impact of the minimum wage on Irish firms. It showed that the introduction of the minimum wage seemed to have affected relatively few firms and to have had little effect on employment levels. It appears that the timing of its implementation was ideal, coming as it did in a period of boom and tightness on the labour market. This study involved re-visiting a sample of firms selected on the basis of a "before/after" design.

New employment forecasts, involving a longer-term focus than previously (extending to 2015) were produced during the year. These predicted continuing robust growth in the labour force with a systematic shift towards the service sector, especially at the higher end of the skill spectrum. The inter-relations between immigration, education and earnings were examined in a study published in *Labour Economics*.

Professor Philip O'Connell edited and contributed to an international book examining how transitional labour markets function in European countries. These segments of the labour market funnel young people from education into employment and have been the particular focus of active labour market policies. The impact of EU employment policy on the Irish economy was assessed in a study, jointly authored by several ESRI researchers and others, which was commissioned and published by the Department of Enterprise, Trade and Employment. This study examined overall trends in employment and unemployment, the impact of activation measures on the labour market, the effect of taxes and benefits on the incentive to work, flexibility in working arrangements, the extent of gender equality and inequality in areas such as the wage gap, occupational segregation and an overall assessment of the policy-making process.

Rising participation in the labour force by women has been a distinctive feature of the Celtic Tiger period. Those contemplating a return to work after a long spell out of the labour force face particular challenges and were the subject of a study entitled "*Getting Out of the House: Women Returning to Employment, Education and Training*". Using a combination of quantitative and qualitative methodology, this study profiled potential and actual returners, assessed their needs and the barriers they encountered, examined the effectiveness of existing policy and made recommendations for change.

A survey of vacancies in the non-agricultural private sector was published in December 2002. Based on a sample of some 4,600 firms, this survey was the third in a series and examined the incidence of vacancies and the problems posed by them across different sectors and sizes of firm. In general, the labour market was found not to be as tight as in the two preceding surveys with the overall incidence of vacancies at 22 per cent, about 9 per cent lower than in the previous survey. The study also examined various other aspects of the vacancy levels – their effect on recruitment abroad, the extent to which vacancies were considered by firms to be hard to fill and regional variations in vacancy rates.

## **EDUCATION**

Much concern has been expressed about the decline in numbers of students taking scientific and technological subjects at school and in third level. A major study on this topic was published in the General Research Series during the year. The study aimed to identify the processes which influence the choice of science subjects at senior cycle and in the transition to higher education. It showed that at junior cycle level girls and lower

ability students are less likely to take science than others. For girls at senior cycle, science subjects tended to be elite subjects in the sense of drawing disproportionately on higher ability girls from higher status backgrounds. For boys, some science subjects tended to attract a broader range of abilities and backgrounds, but some such as chemistry could still be classified as elite. The study focused in particular on the effect of school ethos and organisation (i.e. the range of subjects provided, how they are taught and which students have access to them) and on the numbers studying science. The study also examined patterns of subject choice at third level and showed that course choice appears to be the culmination of an on-going process throughout the schooling career. It concluded that schools could influence the level of take up of science subjects by careful attention to how such subjects are provided, packaged and taught. It attempts to identify best practice in science education so as to improve take-up of science in second level and beyond.

## HEALTH

In March, the Minister for Health, Mr Martin, launched a major publication entitled *Activity in Acute Public Hospitals in Ireland 1990-1999*. The Hospital In-patient Enquiry is the principal source of national data on discharges from acute public hospitals in Ireland and has been managed by the HIPE and NPRS Unit at the ESRI since 1990 on behalf of the Department of Health and Children. The report provides detailed information on the work of Irish acute hospitals, including clinical data such as diagnosis and procedures, demographic data such as age and sex of patients and administrative data such as length of stay and source of admission and discharge. Later in the year, the *Report on the Perinatal Statistics for 1999* was published, filling a long-felt gap in this area. It provides detailed national data on pregnancy outcomes, with particular reference to perinatal mortality and important aspects of perinatal care. A study was also published in an international volume on hospital payment systems.

In September 2002, a policy research paper was published which reviewed and collated the existing information on the economics and marketing of tobacco in Ireland and carried out some new analysis on recent data. Commissioned by the Office for Tobacco Control, the report examined the nature of tobacco consumption, the effect of price on consumption, the cost/benefit ratio of tobacco usage, the marketing of tobacco and the economics of smoking among children. It concluded that currently available policy instruments are all capable of helping to reduce tobacco consumption. Price increases, in

particular, can yield measurable reductions in smoking and these reductions are concentrated among children and adolescents. It also called for more research on the efficacy of the various instruments.

## PENSIONS AND RETIREMENT

The National Council on Ageing and Older People commissioned and published a study entitled *Older People's Preferences for Employment and Retirement in Ireland*. Using a specially designed survey, the authors found that the experience of retirement was generally positive, but that many people would prefer to retire on a more gradual basis. An article in the *Journal of Pensions Management* dealt with the issues of equity arising in relation to private pensions in Ireland and the United Kingdom. It emphasised the magnitude of the tax expenditures (tax foregone) in respect of pension contributions and considered the implications of this.

## SOCIAL POLICY AND DISADVANTAGE

Professor Brian Nolan was co-author of an important international study published during the year entitled *Social Indicators: The EU and Social Inclusion*. Compiled at the initiative of the Belgian Government, the book aimed to define and lay the basis for a systematic system of social indicators by which progress towards objectives in relation to social exclusion, already agreed at European level, could be assessed and monitored. The book proceeded from a series of basic principles and made a number of recommendations about the desirable characteristics which the indicators should have. It went on to define a set of concrete indicators at two levels: (a) lead indicators covering broad fields and (b) indicators to support the lead indicators and address other dimensions of the problem. It also made reference to a third category of indicator i.e. statistics reflecting issues specific to individual Member States which are considered by the State in question to merit inclusion in its National Action Plan on Social Inclusion. Perusal of the book makes clear the extent to which advances made at the ESRI in defining and measuring social exclusion have influenced international thinking in this field.

The ESRI's prominence in this area was also evident in a number of articles in top international journals published during the year. A study on multiple deprivation and persistent poverty in the European Union was published in the *Journal of European Social Policy* while an analysis of persistent deprivation in the European Union appeared in *Schmoller's Jahrbuch*. The journal *European Societies* published an article entitled "Cumulative Disadvantage or

Individualisation? A Comparative Analysis of Poverty Risk and Incidence”. Methods of measuring and targeting poverty in Ireland were the subject of a contribution to an international compendium dealing with reporting on income distribution and poverty, while another international volume contained a study by ESRI researchers on income and deprivation approaches to the measurement of poverty in the EU.

Domestically, the Institute published the latest in a series of studies aimed at monitoring the evolution of poverty in Ireland. This showed that the number of persons falling below income poverty lines was generally higher in 2000 than it had been in 1997. In contrast, the percentage of persons falling below income poverty lines indexed only to prices fell sharply, reflecting real income growth. The study also found that there had been a trend towards a reduction in “consistent” poverty i.e. poverty measured on the basis of a combination of income and deprivation variables. The study profiled the social groups most subject to poverty which included those in single person households, the ill and disabled and the elderly. The study concluded with an assessment of how the poverty measures used in Ireland might be modified for the future.

One of the social groups commonly omitted, due to sampling difficulties, from conventional surveys of poverty is the homeless. In 2002, the ESRI Survey Unit made some progress in remedying this deficiency when it carried an assessment of homelessness in Dublin for the Homeless Agency. It showed that about 3,000 people were homeless in Dublin at the date of the survey, March 2002.

## **OTHER WORK**

An article on Irish religious attitudes entitled “Is Atheism Increasing? Ireland and Europe Compared” appeared in an edited volume on values and beliefs in Ireland. A technical paper on the sums and products of indirect utility functions was published in *The Economic and Social Review*.

# APPENDICES



## STAFFING

# APPENDIX A

### STAFF AT 31 DECEMBER 2002

*Director* B. J. Whelan

*Assistant Director/ Secretary* G. Davidson

*Research Professors* J. Bradley, T. Callan, D. Conniffe, J. Fitz Gerald, G. Hughes,  
B. Nolan, P.J. O'Connell, J.J. Sexton, C.T. Whelan, M.M. Wiley,  
J. Williams (Head of Survey Unit)

*Senior Research Officers* T. Fahey, R. Layte, D. McCoy, E. O'Malley, S. Scott, E. Smyth,  
D. Watson

*Research Officers* J.A. Curtis, M. Keeney, S. McCoy, E. Morgenroth, H. Russell

*Statistical and Research Analysts* M. Darmody, D. Duffy, B. Gannon, B. Maitre, J. Walsh

*Research Assistants* A. Bergin, B. Casey, J. Cullen, D. Byrne, N. Lubenets

*Survey Unit* S. Blackwell (Surveys Executive), M. Clarke (Coding & Data Entry),  
F. Condon (Coding & Data Entry), I. Condron (Survey Processing),  
D. Fanneran (Coding & Data Entry), S. Freeman (Coding & Data Entry), S.  
Gorby (Surveys Executive), E. Kelleher (Field Staff Administration),  
S. King (Coding & Data Entry), A-M. McCafferty (Surveys Executive),  
K. McGuirk (PA to Survey Unit Manager), P. Needham (Operations Manager),  
F. Rhatigan (Field Operations Executive), B. Ryan (Data Validation)

*Hospital In-Patient Enquiry/  
National Perinatal  
Reporting System*

S. Bonham, (Statistician Analyst), A. Clifton (Manager HIPE/NPRS),  
G. Cosgrove (Statistician Analyst), G. Cullen (Data Manager, NPRS),  
J. Curley (Audit Project Officer), P. Dowling (Assistant Research Officer), S.  
Geraghty (Data Co-ordinator NPRS), M. Glynn (Training Co-ordinator HIPE),  
D. Kiernan (Statistician Analyst), B. McCarthy (Software Engineer), S.  
McDermott (Programmer/Technical Support),  
D. McDonagh (Coding & Data Quality Officer), M. McKenna (Programmer/  
Technical Support), A. Mulligan (Data Manager, HIPE), D. Murphy (Coding  
Manager HIPE), N. Wall (Data Co-ordinator HIPE)

*Administration*

E. Bannerton (Administration Manager), S. Burns (Librarian),  
B. Clancy (Accounts), M. Cleary (Desktop Publishing), K. Dillon (Assistant  
Librarian), B. Forde (Administration), A. Hanlon (Accounts), P. Hopkins

(Printing/Copying), D. McNamara Lancha (Administration), R. Moore (Desktop Publishing), B. O'Hogan (Reception), C. O'Regan (Accountant), F. O'Sullivan (PA to Director), J. Ryan (Systems Administrator), C. Walsh (IT Systems Support), D. Whitaker (Copy Editor)

<i>Services</i>	G. Connolly (Cleaning), M. Duffy (Cleaning), F. Godwin (Cleaning), M. Heeney (Cleaning), P. Hiney (Canteen), T. Kelleher (Porter/ Security), B. Masterson (Canteen), J. Turner (Cleaning)
<i>Post Graduate Fellow</i>	A. Nolan
<i>Postgraduate Fellowships Overseas</i>	C. Hannan, J. Hore
<i>Socio-Economic Database Developer</i>	D. McDonald
<i>Staff on Career Break/ Leave of Absence</i>	A. Barrett, E. Bourke, P. Byrne

## OTHER STAFF COMMITMENTS

A number of staff continued to perform a limited amount of teaching in the universities and in other forums of professional or adult education. The staff of the Institute also participated in a number of national and international conferences.

J. BRADLEY	(i) Member, Editorial Advisory Board, <i>Economic Modelling</i> (UK). (ii) Member, International Editorial Board, <i>Economic and Business Review for Central and South-Eastern Europe</i> (Slovenia). (iii) Member, Board of the Institute for British-Irish Studies, University College Dublin. (iv) External Examiner, Department of Economics, University of Strathclyde.
T. CALLAN	(i) Member, Projects Committee, Foundation for Fiscal Studies.
D. CONNIFFE	(i) Council, Economic and Social Studies. (ii) President, Irish Statistical Association. (iii) Visiting Professor, Queen's University Belfast. (iv) President, The Irish Economic Association. (v) Member, Editorial Board, <i>The Economic and Social Review</i> . (vi) Senior Fellow, University College Dublin.
J. CURTIS	(i) Preliminary Evaluator for Government of Ireland Scholarships. (ii) External Examiner for MBS thesis, University of Limerick.
D. DUFFY	(i) Member, National Committee for the Study of International Affairs of the Royal Irish Academy. (ii) Member, CSO Earnings Liaison Group
T. FAHEY	(i) Chairperson, Trócaire Research Advisory Group. (ii) Associate Editor (Production), <i>European Sociological Review</i> . (iii) Member, Irish Aid Review Committee. (iv) Member, International Steering Committee of the 1999 European Values Survey.
J. FITZ GERALD	(i) Member, National Economic and Social Council. (ii) Member, CSO Liaison Group on Macro-Economic Statistics. (iii) Member, Economic Analysis Group of the National Climate Change Team. (iv) Member, Group for Economic Analysis to advise EU President.

D.F. HANNAN	(i)	Member, Research and Development Committee, Department of Education and Science.
G. HUGHES	(i)	Visiting Professor, University College Cork, Department of Economics.
	(ii)	Member, European Low-Wage Employment Research Network (LoWER).
	(iii)	Member, European Network for Research in Supplementary Pensions (ENRSP).
M. KEENEY	(i)	Lecturer, Trinity College Dublin, Department of Economics.
K.A. KENNEDY	(i)	Council, Economic and Social Studies.
	(ii)	Vice-President, The Statistical and Social Inquiry Society of Ireland.
	(iii)	Member, Humanities Research Committee of the Royal Irish Academy.
	(iv)	Visiting Professor, University College Cork.
	(v)	Convenor, Historical National Accounts Group for Ireland.
	(vi)	Member, Committee of Management of the Northern Ireland Economic Research Centre.
R. LAYTE	(i)	Member, Health Research Board Committee on Epidemiology, Health of the Population and Primary Care.
	(ii)	Member, Editorial Board, <i>Work, Employment and Society</i> .
	(iii)	Lecturer, M.A. course in Applied Social Studies, Trinity College Dublin and University of Limerick.
	(iv)	Lecturer, course on Event History Analysis, Institute for the Study of Social Change, University College Dublin.
D. McCOY	(i)	Honorary Secretary, The Statistical and Social Inquiry Society of Ireland.
	(ii)	Editor, <i>Journal of The Statistical and Social Inquiry Society of Ireland</i> .
	(iii)	Lecturer, Department of Economics, Trinity College Dublin.
	(iv)	External Examiner, University of London.
S. McCOY	(i)	Member, Higher Education Authority First Destination Research Advisory Board.
E. MORGENROTH	(i)	Member, CSO Expert Group on Population Projections.
	(ii)	Chairman, Irish Branch, Regional Studies Association.
	(iii)	Member, Board of Regional Studies Association International.
	(iv)	Member, CSO Expert Group on Commuting Data.
	(v)	Referee, (i) <i>Regional Studies</i> and (ii) <i>Bulletin of Economic Research</i> .
B. NOLAN	(i)	Council, Economic and Social Studies.
	(ii)	Member, Technical Advisory Group, National Anti-Poverty Strategy.
	(iii)	Supervisor, PhD thesis, University College Cork.
	(iv)	Book Review Editor, <i>Journal of Economic Inequality</i> .
	(v)	Member, Steering Group on Social and Equality Statistics.
P. O'CONNELL	(i)	Member, Management Board, and Chair, Research Sub-Committee, the Bridge Project – the Probation and Welfare Service, the Irish Youth Foundation, and City of Dublin VEC.
	(ii)	Member, Editorial Boards, (i) <i>Youth Studies</i> and (ii) <i>Irish Journal of Sociology</i> .
	(iii)	Irish Delegate to the OECD INES Network B.
	(iv)	Associate Editor, <i>The Economic and Social Review</i> .
	(v)	Member, Labour Market Statistics Liaison Group, CSO.
E. O'MALLEY	(i)	Member, Trócaire Research Advisory Group.
H. RUSSELL	(i)	Member, Steering Group for Royal College of Surgeons in Ireland study on “Sexual Abuse and Violence in Ireland”.
	(ii)	Member, Research Advisory Committee for the National Centre for Partnership and Performance.

S. SCOTT	<ul style="list-style-type: none"> <li>(i) Key Action Delegate for EU 5th Framework Programme for Research on the City of Tomorrow and Cultural Heritage.</li> <li>(ii) External reader for PETRAS project (Policies for Ecological Tax Reform: Assessment of Social Responses), Environmental Institute, University College Dublin.</li> </ul>
J.J. SEXTON	<ul style="list-style-type: none"> <li>(i) Vice-President, The Statistical and Social Inquiry Society of Ireland.</li> <li>(ii) Irish Correspondent, EU (DG V) Information System on Employment (SYSDÉM).</li> <li>(iii) Irish Representative, SOPEMI, the OECD Reporting System on International Migration.</li> <li>(iv) Irish Representative, European Migration Network (EU DG Justice and Home Affairs).</li> <li>(v) Deputy Chairman, Board of Management, St Vincent's Hospital, Fairview.</li> </ul>
E. SMYTH	<ul style="list-style-type: none"> <li>(i) Member, Editorial Board, <i>Irish Educational Studies</i>.</li> <li>(ii) Member, Task Force for the Promotion of the Physical Sciences.</li> </ul>
D. WATSON	<ul style="list-style-type: none"> <li>(i) Member, Management Board, UCD-ESRI Irish Social Science Data Archive.</li> <li>(ii) Member, Working Group on European Community Household Panel Survey, Eurostat.</li> <li>(iii) Member, Steering Group for Poverty and Social Exclusion Survey of Northern Ireland.</li> <li>(iv) Member, Advisory Group for the National Study on Domestic Abuse.</li> <li>(v) Member, Task Force on Future of the Pan-European Household Income Survey (EU-SILC), Eurostat.</li> </ul>
B.J. WHELAN	<ul style="list-style-type: none"> <li>(i) Chairman, Management Board, UCD-ESRI Irish Social Science Data Archive.</li> <li>(ii) Council, Economic and Social Studies.</li> <li>(iii) Council, European Centre for Analysis in the Social Sciences, University of Essex (ECASS).</li> <li>(iv) Council, The Statistical and Social Inquiry Society of Ireland.</li> <li>(v) Member, Board of Management, Institute for the Study of Social Change, University College, Dublin.</li> <li>(vi) Member, Advisory Group, Northern Ireland Household Panel Survey.</li> <li>(vii) Member, Heart Health Task Force, Department of Health and Children.</li> <li>(viii) Member, Research Advisory Committee of the National Disability Authority.</li> </ul>
C.T. WHELAN	<ul style="list-style-type: none"> <li>(i) Member, Editorial Board, <i>European Sociological Review</i>.</li> <li>(ii) Council, Economic and Social Studies.</li> <li>(iii) Chair of Standing Committee for the Social Sciences, European Science Foundation.</li> <li>(iv) External Research Professor, German Institute for Economic Research, Berlin.</li> <li>(v) Member, Social Inclusion Consultative Group, NAPS.</li> <li>(vi) Member, Technical Experts Group on Child Poverty Measurement, UK Department of Work and Pensions.</li> </ul>
M.M. WILEY	<ul style="list-style-type: none"> <li>(i) Member, Forum on Fluoridation.</li> <li>(ii) Member, Women's Health Council.</li> <li>(iii) Member, Advisory Group, Office of the Comptroller and Auditor General.</li> <li>(iv) Chairman, National Breastfeeding Committee, Department of Health and Children.</li> <li>(v) Director, Research Institute for a Tobacco Free-Society.</li> <li>(vi) Director, Irish Heart Foundation.</li> <li>(vii) External Examiner, Ph.D. thesis, School of Public Health and Community Medicine, University of New South Wales, Sydney, Australia.</li> </ul>
J. WILLIAMS	<ul style="list-style-type: none"> <li>(i) Member, Expert Working Group on Harmonised Business Surveys, DGII, European Commission.</li> </ul>

- (ii) Member, Task Force on Future of the Pan-European Household Income Survey (EU-SILC), Eurostat.
- (iii) Member, Working Group on European Community Household Panel Survey, Eurostat.
- (iv) Member, International Advisory Group on Britain's Millennium Cohort Study.

## PUBLICATIONS AND RESEARCH PAPERS OF THE INSTITUTE IN 2002

(Detailed summaries of all books and monographs are available on the ESRI web site, <http://www.esri.ie>.  
A complete list of publications is available on request)

# APPENDIX B

### I. GENERAL RESEARCH SERIES

177. *Who Chooses Science? Subject Take-up in Second-Level Schools*. Dublin: The Liffey Press in association with the ESRI, December 2002 (ISBN No. 1904148247). E. Smyth  
C. Hannan

### II. POLICY RESEARCH SERIES

44. *The Impact of the Minimum Wage on Irish Firms*, May 2002 (ISBN No. 0707002095). B. Nolan,  
D. O'Neill  
J. Williams
45. *Monitoring Poverty Trends in Ireland: Results from the 2000 Living in Ireland Survey*, July 2002 (ISBN No. 0707002109). B. Nolan  
B. Gannon  
R. Layte  
D. Watson  
C.T. Whelan  
J. Williams
46. *The Economics and Marketing of Tobacco. An Overview of the Existing Published Evidence*, September 2002 (ISBN No. 07070 02117). R. Layte  
H. Russell  
S. McCoy

### III. BOOKS AND MONOGRAPHS PUBLISHED BY THE ESRI

167. *Occupational Employment Forecasts 2015*, FÁS/ESRI Manpower Forecasting Studies No. 10, March 2002 (ISBN 070700207). J. J. Sexton  
G. Hughes  
C. Finn
168. *Activity in Acute Public Hospitals in Ireland 1990-1999*, March 2002 (ISBN 0707002087). HIPE & NPRS  
Unit
169. *Budget Perspectives 2003*, October 2002 (ISBN 0707002133). T. Callan  
D. Madden  
D. McCoy (eds)
170. *Report on Perinatal Statistics for 1999*, December 2002 (ISBN 0707002184). G. Cullen

#### IV. BOOKS AND MONOGRAPHS PUBLISHED BY OTHER AGENCIES

(To purchase contact the publishers directly)

- |     |   |   |
|-----|---|---|
| 12. | <i>Social Indicators. The EU and Social Inclusion</i> , Oxford: Oxford University Press, 2002 (ISBN No. 0199252491 (Hbk) ISBN No. 0199253498 (Pbk).   | T. Atkinson<br>B. Cantillon<br>E. Marlier<br>B. Nolan |
| 14. | <i>Education, Training and Employment Dynamics. Transitional Labour Markets in the European Union</i> . Cheltenham: Edward Elgar, 2002 (ISBN No. 1840642785).   | K. Schömann<br>P.J. O'Connell<br>(eds)                |
| 15. | <i>Who's Afraid of the Big Enlargement?</i> Policy Paper No. 7, London: Centre for Economic Policy Research, 2002 (with G. Bertola, T. Boeri, B. Bruecker, F. Coricelli, J. Dolado, A. de la Fuente, P. Garibaldi, G. Hanson, J. Jimeno, R. Portes, G. Saint-Paul, A. Spilimbergo). | J. Fitz Gerald  |
| 16. | <i>"Getting Out of the House". Women Returning to Employment, Education and Training</i> , Dublin: The Liffey Press, in association with the ESRI, September 2002 (ISBN No. 190414823).   | H. Russell<br>E. Smyth<br>P.J. O'Connell<br>M. Lyons  |
| 17. | <i>Counted in 2002. The Report of the Assessment of Homelessness in Dublin</i> . Dublin: The Homeless Agency, December 2002.  | J. Williams<br>S. Gorby                               |
| 18. | <i>Impact Evaluation of the European Employment Strategy in Ireland</i> , Dublin: Department of Enterprise, Trade and Employment, 2002 (Available on Internet at <a href="http://www.entemp.ie/lfd/eesimpactev.pdf">http://www.entemp.ie/lfd/eesimpactev.pdf</a> ).                 | P.J. O'Connell (ed.)                                  |
| 19. | <i>National Survey of Vacancies in the Private Non-Agricultural Sector 2001/2002</i> . A study for the Expert Group on Future Skills Needs by The Economic and Social Research Institute. Dublin: FÁS and Forfás, December 2002.  | G. Hughes<br>J. Williams<br>S. Blackwell<br>B. Casey  |

#### V. QUARTERLY ECONOMIC COMMENTARY (ISSN No 0376-7191)

Spring 2002

D. McCoy  
D. Duffy  
J. Hore  
C. MacCoille

Summer 2002

D. McCoy  
D. Duffy  
A. Bergin  
J. Eakins,  
J. Hore  
C. MacCoille

Autumn 2002

D. McCoy  
D. Duffy  
A. Bergin  
J. Eakins

Winter 2002

D. McCoy  
D. Duffy  
A. Bergin  
J. Cullen

## VI. WORKING PAPERS

- |      |   |   |
|------|---|---|
| 142. | Private Pensions and Equity in Ireland and the UK, March 2002.                              | G. Hughes                               |
| 143. | Evaluating Methods for Short to Medium Term County Population Forecasting, March 2002.      | E. Morgenroth                           |
| 144. | Commuting in Ireland: An Analysis of Inter-County Commuting Flows, April 2002.              | E. Morgenroth                           |
| 145. | The Irish Energy Market – Putting the Consumer First, August 2002.                          | J. Fitz Gerald                          |
| 146. | A Model for Forecasting Energy Demand and Greenhouse Gas Emissions in Ireland, August 2002. | J. Fitz Gerald<br>J. Hore<br>I. Kearney |
| 147. | Wage Determination in Economies in Transition: Ireland, Spain and Portugal, August 2002.    | J. Fitz Gerald<br>J. Hore               |
| 148. | The Incidence and Correlates of Workplace Bullying in Ireland, August 2002.                 | P.J. O’Connell<br>J. Williams           |

## VII. OTHER PUBLICATIONS BY EXTERNAL AGENCIES

- |     |   |                                      |
|-----|---|--------------------------------------|
| 19. | <i>Moving In and Out of Poverty: The Impact of Welfare Regimes on Poverty Dynamics in the EU</i> , European Panel Analysis Group, Working Paper No. 30, Colchester: University of Essex, Institute for Social and Economic Research, July 2002 (Available on internet at <a href="http://www.iser.essex.ac.uk/epag/pubs/workpaps/pdf/2002-30.pdf">http://www.iser.essex.ac.uk/epag/pubs/workpaps/pdf/2002-30.pdf</a> ).                           | R. Layte<br>C.T. Whelan              |
| 20. | <i>Evaluating the Impact of a National Minimum Wage: Evidence from a New Survey of Firms in Ireland</i> , Economics Department, Working Paper Series N117/09/02 Maynooth: NUI, September 2002 (with D. O’Neill).  | B. Nolan<br>J. Williams              |
| 21. | <i>Measuring Work-Life Balance and Degrees of Sociability: A Focus on the Value of Time Use Data in the Assessment of Quality of Life</i> , EPAG Working Paper No. 32, Colchester: Institute for Social and Economic Research, University of Essex, 2002 (with K. Fisher). (Available on internet at <a href="http://www.iser.essex.ac.uk/epag/pubs/workpaps/pdf/2002-32pdf">http://www.iser.essex.ac.uk/epag/pubs/workpaps/pdf/2002-32pdf</a> ). | R. Layte                             |
| 22. | <i>Household Income Packaging in the European Union: Welfare State Income and Welfare Regime</i> , EPAG Working Paper No. 35, Colchester: Institute for Social and Economic Research, University of Essex, 2002 (Available on internet at <a href="http://www.iser.essex.ac.uk/epag/pubs/workpaps/pdf/2002-35pdf">http://www.iser.essex.ac.uk/epag/pubs/workpaps/pdf/2002-35pdf</a> ).  | B. Maître<br>C.T. Whelan<br>B. Nolan |
| 23. | <i>Continuous Reporting System on Migration (SOPEMI): Report for Ireland for 2002</i> , Paris: OECD, December 2002.   | J.J. Sexton                          |
| 24. | <i>Labour Market Update for the EU Commission</i> , Brussels: EU Commission, December 2002.   | J.J. Sexton<br>B. Casey              |

## VIII. JOURNAL ARTICLES AND BOOK CHAPTERS

(For earlier years see previous Annual Reports)

1. "Return Migration of Highly Skilled Irish into Ireland and their Impact on GNP and Earnings Inequality", Chapter 8 in *International Mobility of the Highly Skilled*, Paris: OECD, 2002. A. Barrett
2. "Earnings Inequality, Returns to Education and Immigration into Ireland", *Labour Economics*, Vol. 9, No. 5, 2002. A. Barrett  
J. Fitz Gerald  
B. Nolan
3. "Forecasting the Public Finances and the Macroeconomic Context for Budget 2003", Chapter 1 in T. Callan, D. Madden, D. McCoy (eds) *Budget Perspectives 2003*, Books and Monographs No. 169, Dublin: ESRI October 2002. A. Bergin  
D. Duffy  
J. Eakins  
D. McCoy
4. "Taxes, Benefits and the Financial Incentive to Work: Evolution and Policy Impacts", Section 2 in P.J. O'Connell (ed.) *Impact Evaluation of the European Employment Strategy in Ireland*, Dublin: Dept of Enterprise, Trade and Employment, 2002 (Available on Internet at <http://www.entemp.ie/lfd/eesimpactev.pdf>). T. Callan  
M. Keeney
5. "The Distributive Impact of Budgetary Policy: A Medium-term View", Chapter 3 in T. Callan, D. Madden, D. McCoy (eds) *Budget Perspectives 2003*, Books and Monographs No. 169, Dublin: ESRI, October 2002. T. Callan  
M. Keeney  
J. Walsh
6. "Budget 2003: Analysis of the Distributional Impact", *Quarterly Economic Commentary*, Winter 2002, pp. 35-40. T. Callan  
M. Keeney  
J. Walsh
7. "Sums and Products of Indirect Utility Functions", *The Economic and Social Review*, Vol. 33, No. 3, Winter 2002, pp. 285-295. D. Conniffe
8. "Advancing Waste Management Beyond Crisis", *Administration*, Vol. 50, No. 3, Autumn 2002. J.A. Curtis
9. "Estimates of Fishermen's Personal Discount Rate" *Applied Economics Letters*, Vol. 9, No. 12, 2002, pp. 775-778. J.A. Curtis
10. "Ethics in Wildlife Management: What Price?" *Environmental Values*, Vol. 11, No. 2, 2002, pp. 145-161. J.A. Curtis
11. "Estimating the Demand for Salmon Angling in Ireland", *The Economic and Social Review*, Vol. 33, No. 3, Winter 2002, pp. 319-332. J.A. Curtis
12. "The Citizen Versus Consumer Hypothesis: Evidence from a Contingent Valuation Survey" *The Australian Journal of Agricultural and Resource Economics*, 46(1) March 2002, pp. 69-83. (with K. McConnell). J.A. Curtis
13. "Cost-Benefit Analysis of the Proposed CAD Plant" in E. Colleran *et al* (eds) *Feasibility Study for Centralised Anaerobic Digestion for Treatment of Various Wastes and Waste Waters in Sensitive Catchment Areas*, Research Report No. 16, Dublin: Environmental Protection Agency, 2002. J.A. Curtis  
S. Scott
14. "A Descriptive Analysis of the Irish Housing Market", *Quarterly Economic Commentary*, Summer 2002, pp. 40-55. D. Duffy
15. "The Family Economy in the Development of Welfare Regimes: A Case Study" *European Sociological Review*, Vol. 18, No. 1, March 2002. T. Fahey

16. “Is Atheism Increasing? Ireland and Europe Compared”, in E. G. Cassidy (ed.) *Measuring Ireland: Discerning Values and Beliefs*, Dublin: Veritas, 2002. T. Fahey
17. “The Macro-Economic Implications of Changes in Public Service Pay Rates”, *Quarterly Economic Commentary*, Winter 2002, pp. 43-58. J. Fitz Gerald
18. “Has Ireland Outgrown its Clothes? Infrastructural and Environmental Constraints in Ireland” in V. Munley, R. Thornton and J. Aronson (eds) *The Irish Economy in Transition: Success, Problems and Prospects*, Oxford: Elsevier Science, 2002. J. Fitz Gerald
19. “Are Tradable Emissions Permits the Way to Go?” in F. Convery and J. Feehan (eds) *Achievement and Challenge: Rio +10 and Ireland*, Dublin: Environmental Institute, UCD, 2002. J. Fitz Gerald  
J. Hore  
D. McCoy
20. “Employment and Occupational Segregation”, Section 4:2 in P.J. O’Connell (ed.) *Impact Evaluation of the European Employment Strategy in Ireland*, Dublin: Dept of Enterprise, Trade and Employment, 2002. (Available on Internet at <http://www.entemp.ie/lfd/eesimpactev.pdf>). G. Hughes
21. “Cumulative Disadvantage or Individualisation? A Comparative Analysis of Poverty Risk and Incidence” *European Societies*, Vol. 4, No. 2, 2002. R. Layte  
C.T. Whelan
22. “Economic Adjustment within EMU: Ireland’s Experience”, *The Economic and Social Review*, Vol. 33, No. 2, Summer/Autumn 2002 pp. 179-194. C. MacCoille  
D. McCoy
23. “Why Does Ireland Still Do So Badly on the UN’s Human Poverty Index?” *Quarterly Economic Commentary*, Autumn 2002, pp. 37-48. B. Nolan
24. “Measuring and Targeting Poverty in Ireland”, in R. Hauser and I. Becker (eds) *Reporting on Income Distribution and Poverty: Perspectives from a German and a European Point of View*, Berlin: Springer, 2002. B. Nolan
25. “Are They Working? Market Orientation and the Effectiveness of Active Labour-Market Programmes in Ireland”, *European Sociological Review*, Vol. 18, No. 1, March 2002. P. J. O’Connell
26. “Employability”, Section 1; “Adaptability – Flexible Working Arrangements”, Section 3, in P.J. O’Connell (ed.) *Impact Evaluation of the European Employment Strategy in Ireland*, Dublin: Dept of Enterprise, Trade and Employment, 2002 (Available on Internet at <http://www.entemp.ie/lfd/eesimpactev.pdf>). P.J. O’Connell
27. “Does Enterprise-sponsored Training Aggravate or Alleviate Existing Inequalities? Evidence from Ireland”, Chapter 12, in K. Schömann and P.J. O’Connell (eds) *Education, Training and Employment Dynamics. Transitional Labour Markets in the European Union*, Oxford: Oxford University Press, 2002. P.J. O’Connell
28. “Active Labour Market Policies, Market Orientation and Gender: Findings for Young People in Ireland”, Chapter 5, in K. Schömann and P.J. O’Connell (eds) *Education, Training and Employment Dynamics. Transitional Labour Markets in the European Union*, Oxford: Oxford University Press, 2002 (with F. McGinnity). P.J. O’Connell
29. “Introduction”, Chapter 1, and “From the Market for Qualifications to the Transitional Labour Market of Learning and Working: Summary and Conclusion”, Chapter 15, in K. Schömann and P.J. O’Connell (eds) *Education, Training and Employment Dynamics. Transitional Labour Markets in the European Union*, Oxford: Oxford University Press, 2002 (with K. Schömann). P.J. O’Connell

30. “Gender Gaps in Employment and Participation Rates”, Section 4.3, in P.J. O’Connell (ed.) *Impact Evaluation of the European Employment Strategy in Ireland*, Dublin: Dept of Enterprise, Trade and Employment, 2002. (Available on Internet at <http://www.entemp.ie/lfd/eesimpactev.pdf>).
31. “The Male/Female Wage Gap in Ireland”, Section 4.1, in P.J. O’Connell (ed.) *Impact Evaluation of the European Employment Strategy in Ireland*, Dublin: Dept of Enterprise, Trade and Employment, 2002. (Available on Internet at <http://www.entemp.ie/lfd/eesimpactev.pdf>).
32. “Subsidies to the Farming Sector: Who Receives Direct Payments in Ireland?” in J. P. Clinch, K. Schlegelmilch, R-U Sprenger and U. Triebswetter (eds) *Greening the Budget, Budgetary Policies for Environmental Improvement*, Cheltenham: Edward Elgar, 2002.
33. “Interpreting Recent Developments in the Economy and Labour Market”, *Quarterly Economic Commentary*, Spring 2002, pp. 36-48.
34. “Human Resources in Science and Technology: Measurement Issues and International Mobility”, Chapter 1 in *International Mobility of the Highly Skilled*, Paris: OECD, 2002 (with L. Auriol).
35. “Late Industrialization and the Increased Merit Selection Hypothesis: Ireland as a Test Case” *European Sociological Review*, Vol. 18, No. 1, March 2002.
36. “Multiple Deprivation and Persistent Poverty in the European Union”, *Journal of European Social Policy*, Vol. 12, No. 2, May 2002, pp. 91-105.
37. “Persistent Deprivation in the European Union”, *Schmoller’s Jahrbuch: Journal of Applied Social Science Studies*, Vol. 122, No. 1, 2002, pp. 31-54.
38. “Income and Deprivation Approaches to the Measurement of Poverty in the European Union” in R. Muffels, P. Tsaklogou and D.G. Mayes (eds) *Social Exclusion in European Welfare States*, Cheltenham: Edward Elgar, 2002.
39. “Hospital Payment Mechanisms: Theory and Practice in Transition Countries”, in M. McKee and J. Healy (eds) *Hospitals in a Changing Europe*, Buckingham: Open University Press 2002 (with J.C. Langenbrunner).

## IX. PAPERS READ TO CONFERENCES AND LEARNED SOCIETIES IN 2002

(For earlier years see previous Annual Reports)

1. “An analysis of the journal article output of Irish-based economists, 1970-2001”, The Irish Economic Association Annual Conference, Mullingar, Co. Westmeath, April. (with B. Lucey).
2. “Forecasting the public finances and the macroeconomic context”, ESRI/FFS Conference, “Budget Perspectives 2003”, Dublin Hilton Hotel, October.

3. "The macroeconomic effects of using taxes or emissions trading permits to reduce greenhouse gas emissions", ESRI Conference, "The Sky's the Limit – Efficient and Fair Policies on Global Warming", Dublin Hilton Hotel, December. A. Bergin  
J. Fitz Gerald  
I. Kearney
4. "Industrial strategy and spatial planning, North and South: challenges facing the island economy", Irish Branch of the Regional Studies Association National Conference "Ireland 2020: People, Place and Space", Bunratty, Co. Clare, April. J. Bradley
5. "Managing globalization: Ireland's experience in attracting foreign direct investment", État, économie, société: L'Irlande à l'ère de la mondialisation, Colloque Lille, June. J. Bradley
6. "Taxes, benefits and labour supply: new evidence for Ireland", Applied Economics Workshop, Institute for the Study of Social Change, University College Dublin, May. T. Callan
7. "The distributive impact of budgetary policy: a medium-term view", ESRI/FFS Conference, "Budget Perspectives 2003", Dublin Hilton Hotel, October. T. Callan  
M. Keeney  
J. Walsh
8. "Sums and products of indirect utility functions", The Irish Economic Association Annual Conference, Mullingar, Co. Westmeath, April. D. Conniffe
9. "Estimating the demand for salmon angling", The Irish Economic Association Annual Conference, Mullingar, Co. Westmeath, April. J.A. Curtis
10. "The value of the wild Atlantic salmon fisheries", Wild Salmon Conservation Conference in association with the Blackwater Salmon Development Group, Cappoquin, Co. Waterford, November. J.A. Curtis
11. "Assessing the public service element of Irish public broadcasting – the validity of the contingent valuation method", Contingent Valuation of Culture Conference, University of Chicago, April. (with M. Jennings). J.A. Curtis
12. "Short-term prospects for the Irish economy", Diploma in Food Retailing students, UCC, February. D. Duffy
13. "The medium-term outlook for the Irish economy", Waterford Institute of Technology Business and Economics Conference, February. D. Duffy
14. "A hedonic house price index for Ireland" NUI Maynooth Postgraduate Research Colloquium, March. D. Duffy
15. "The Dublin housing market and neighbourhood quality variables", Seminar at Department of Economics, NUI Maynooth, March. D. Duffy
16. "Prospects for the Irish economy", visiting delegation from Baden Baden, Germany, May. D. Duffy
17. "Budget 2003 and the short-term prospects for the Irish economy", Finnish Business Club, Dublin, December. D. Duffy
18. "Does home ownership protect older people from deprivation? An exploration of the Irish case" Seminar in Dept of Social Policy, University of Edinburgh, January. T. Fahey

19. "Is atheism increasing? Ireland and Europe compared", Symposium on "Preview of Findings of European Values Study", January. T. Fahey
20. "On the sociology of small property", Sociological Association of Ireland Annual Conference, Galway, April. T. Fahey
21. "Values and value change in Ireland", CORI Conference on "The Future of Religious Education in Ireland", Plaza Hotel, Tallaght, October. T. Fahey
22. "Measuring change: demographics and the new economy", The Retail Conference, "Unlocking the Future", UCD Centre for Retail Studies, October. T. Fahey
23. "Values and quality of life in Ireland", Céifinn Conference, West County Hotel, Ennis, November. T. Fahey
24. "The island's economies - constraints on growth", (i) Londonderry Harbour Commissioners; and (ii) Derry City Council, January. J. Fitz Gerald
25. "Medium term prospects", (i) IDA, January; (ii) Breakfast Meeting, Deloitte and Touche, February; (iii) Irish Congress of Trade Unions Executive, Dublin, April. J. Fitz Gerald
26. "The economics of metropolitan success", Conference on the Belfast Metropolitan Area Plan, February. J. Fitz Gerald
27. "Methodology for forecasting greenhouse gas emissions", DG Environment Conference, Brussels, February. J. Fitz Gerald
28. "Education and the economy", Dublin Rotary Club Lunch, February. J. Fitz Gerald
29. "Ireland: A globalised economy in the EU", Slovenian State Council, Ljubljana, Slovenia, March. J. Fitz Gerald
30. "Ireland in the EU: developing a multicultural economy", Law Faculty Ljubljana University, Slovenia, March. J. Fitz Gerald
31. "Global economic trends and the relevance for Ireland North and South", InterTradeIreland, April. J. Fitz Gerald
32. "The macroeconomic implications of changes in public service pay rates", Public Service Benchmarking Body, Dublin, April, May. J. Fitz Gerald
33. "Medium-term prospects and policy issues", Conference of Secretaries General, Athlone, May. J. Fitz Gerald
34. "The Irish energy market – putting the consumer first", Energy Ireland Conference, Dublin, June. J. Fitz Gerald
35. "Medium-term prospects for the Irish economy", (i) Irish Life and Permanent Conference, London, June; (ii) NTMA Board, Dublin, September; (iii) Tegral Group, September. (iv) IDA Board, November; (v) Common Purpose, Dublin, November; (vi) Diplomats from Accession Countries, IPA, November. J. Fitz Gerald
36. "Small in a big world: building a successful economy", "Tasmania 2010 Forum", University of Tasmania, Hobart, Australia, July. J. Fitz Gerald

37. “Economic development”, Seminar on Economic Development, Department of State Development, Hobart, Australia, July. J. Fitz Gerald
38. “Making it happen through partnership: vibrant economies North and South”, Ireland-Harvard Conference on “Partnership, Prosperity and Place”, Waterfront Hall, Belfast, September. J. Fitz Gerald
39. “The macro-economic implications of changes in public service pay rates”, DEW Annual Conference, Kenmare, October. J. Fitz Gerald
40. “Medium-term prospects for the Irish, UK and Spanish economies”, Musgraves, Cork, November. J. Fitz Gerald
41. “Efficient and fair policies to tackle global warming”, ESRI Conference, “The Sky’s the Limit – Efficient and Fair Policies on Global Warming”, Dublin Hilton Hotel, December. J. Fitz Gerald
42. “Wage determination in economies in transition: Ireland, Spain and Portugal”, The Irish Economic Association Annual Conference, Mullingar, Co. Westmeath, April. J. Fitz Gerald  
J. Hore
43. “A model for forecasting energy demand and greenhouse gas emissions in Ireland”, International Symposium on Forecasting, Dublin, June. J. Fitz Gerald  
J. Hore  
I. Kearney
44. “The male-female wage gap in Ireland”, EU Transnational Project “Ensuring Rights on Equal Pay”, Lisbon, Portugal, November. B. Gannon
45. “The growth in energy demand in Ireland” Irish Wind Energy Association Annual Conference, Westport, April. J. Hore
46. “Private pensions and equity in Ireland and the U.K.” Conference on “Modelling Policy for an Ageing Europe”, London School of Economics, January. G. Hughes
47. “Forecasting female shares of employment by occupation in Ireland” German Federal Ministry of Education and Research and the European Centre for the Development of Vocational Training (CEDEFOP) Conference on “Early Recognition of Skill Requirements in Europe”, WZB, Berlin, May. G. Hughes
48. “Financing pensions by stealth: the Anglo-American model and the cost and distribution of tax benefits for private pensions”, European Network for Research on Supplementary Pensions and the Institut de Recherches Economiques et Sociales International Conference, Paris, October. G. Hughes
49. “Company training and low-skill consumer-service jobs in Ireland” ETLA and LoWER Conference “Adapting Education and Training for the Enhancement of Low-Skilled Jobs”, Helsinki, May. G. Hughes  
J. Williams
50. “Information on the Living in Ireland Survey”, Steering Group on Farm Household Income, Department of Agriculture, Dublin, December. M. Keeney
51. “The Celtic tiger in a longer-term context”, Seminar, Department of Economics, University College Cork, January. K.A. Kennedy

52. “Perspective on the Irish growth experience”, Conference under the EU Fifth Framework Thematic Network “Knowledge, Growth and Globalisation”, University College Dublin, June. K.A. Kennedy
53. “Unemployment benefits and the financial incentive to work” Seminar, Employment Research Centre, Dept of Sociology, Trinity College Dublin, January. R. Layte
54. “Tackling inequalities in health – the Irish experience”, UK Public Health Association Conference, Glasgow, March. R. Layte
55. “The economics and marketing of tobacco”, Office of Tobacco Control Conference, Royal College of Physicians, Dublin, September. R. Layte
56. (i) “Cumulative disadvantage or individualisation: a comparative analysis of poverty risk and incidence”; and (ii) “Moving in and out of poverty – poverty dynamics in the EU 1994-98”, Sociological Association of Ireland Annual Conference, Galway, April. R. Layte  
C.T. Whelan
57. “Cumulative disadvantage or individualisation: a comparative analysis of poverty risk and incidence”; Sociology Seminar Series, Nuffield College Oxford, May. R. Layte  
C.T. Whelan
58. “New HIPE reporting system”, National Casemix Working Conference, Galway, April. B. McCarthy
59. “Inflation differentials and the Balassa-Samuelson effect in monetary unions”, The Irish Economic Association Annual Conference, Mullingar, Co. Westmeath, April. C. MacCoille
60. “Alcohol use in Ireland: some economic issues”, UCD and Mater Hospital Conference on “Alcohol and the General Hospital System”, Dublin, February. D. McCoy
61. “Long-term trends in the Irish economy and the role of the higher education sector”, Higher Education Authority, February. D. McCoy
62. “The short-term macroeconomic prospects for the Irish economy”, Seminar UCD Business School, March. D. McCoy
63. “Direct inflation targeting: a better strategy for the ECB?” Seminar at University of Limerick, March. D. McCoy
64. “Prospects for the Irish economy”, (i) Deloitte and Touche Partners Colloquy, Naas, Co. Kildare, May; (ii) Retail Sector Group, IBEC, Dublin, September. D. McCoy
65. “Understanding the Celtic tiger”, Swedish Materials Council at Enterprise Ireland, Dublin, September. D. McCoy
66. “Alcohol consumption in Ireland: economic factors”, Royal College of Physicians Summer Conference, Dublin, May. D. McCoy  
J. Eakins
67. “Economic adjustment in European monetary union: the reaction of real wages and real exchange rates to economic shocks”, The Irish Economic Association Annual Conference, Mullingar, Co. Westmeath, April (with A. Leddin). D. McCoy
68. “Curriculum provision and school integration among first year students” Junior Cycle Review Committee Meeting, NCCA, February. S. McCoy

69. “At work in school: part-time employment and student outcomes”, (i) Educational Studies Association of Ireland Annual Conference, Trinity College Dublin, March; (ii) Dublin Employment Pact Conference, Dublin, May; (iii) European Network on Transitions in Youth Annual Workshop, Florence, Italy, September. S. McCoy  
E. Smyth
70. “Household income packaging in the European Union: the role of welfare state income”, Second COST A15 Conference “Reforming Social Protection Systems in Europe”, Oslo, April. B. Maître
71. “Evaluating methods for short to medium term county population forecasting”, Meeting of the Statistical & Social Inquiry Society of Ireland, Dublin, February. E. Morgenroth
72. “Commuting in Ireland: an analysis of inter-county commuting flows”, The Irish Economic Association Annual Conference, Mullingar, Co. Westmeath, April. E. Morgenroth
73. “The usual suspects? Factors underlying the economic performance of counties and regions in Ireland”, Irish Branch of the Regional Studies Association National Conference, “Ireland 2020: People, Place and Space”, Bunratty, Co. Clare, April. E. Morgenroth
74. “Regional specialisation and location of industrial activity in Ireland”, Workshop on Regional Specialisation Centre for European Integration Studies, University of Bonn, July. E. Morgenroth
75. “The economic development of Ireland”, Visiting Hungarian and Romanian journalists, ESRI, September. E. Morgenroth
76. “What should policy makers learn from recent advances in growth theory and new economic geography”, Regional Symposium, University College Cork, September. E. Morgenroth
77. “What is the experience of past enlargements?” Conference, “The Future of Europe After Enlargement”, Derry, October. E. Morgenroth
78. “Keeping the classification current: review of international clinical coding systems”, National Casemix Working Conference, Galway, April. D. Murphy
79. “Good coding is good health”, General Practice Information Technology and Healthcare Informatics Society of Ireland Conference, “Empowering Health Information”, Stillorgan Park Hotel, Co. Dublin, June. D. Murphy
80. “Moving clinical coding forward: where to next?” ESRI/Dept of Health and Children National Clinical Coding Conference, Stillorgan Park Hotel, Dublin, August. D. Murphy
81. “Measuring and targeting poverty in Ireland”, Conference on “Poverty Monitoring- German and European Perspectives”, Berlin, February. B. Nolan
82. “Understanding poverty in Ireland”, UCC Department of Economics Seminar, February. B. Nolan
83. “The distribution of resources within households”, Combat Poverty Agency Seminar, March. B. Nolan
84. “Inequality in health and health care and poverty in Europe” ECuity II Project Workshop, Rome, March. B. Nolan

85. “Monitoring living conditions and quality of life in the EU”, Advisory Committee of the European Foundation on the Improvement of Living and Working Conditions, Brussels, April. B. Nolan
86. “Evaluating the impact of a national minimum wage: evidence from a new survey of firms”, The Irish Economic Association Annual Conference, Mullingar, Co. Westmeath, April (with D. O’Neill). B. Nolan
87. “Child poverty in Ireland: next step”, Children’s Rights Alliance Conference on “Child Poverty”, Dublin, April. B. Nolan
88. “The knowledge society and social exclusion in Europe”, Conference of Spanish Presidency of the EU on the Knowledge Society, Barcelona, May. B. Nolan
89. “Home ownership and poverty in Europe”, Seminar at SOFI, Stockholm, Sweden, May. B. Nolan
90. “Health economics in decision making Ireland”, Health Economics Association of Ireland, Dublin, September. B. Nolan
91. “Measuring social exclusion, setting targets: the use of indicators”, EU Presidency Conference, Aarhus, Denmark, October. B. Nolan
92. “Trends in the distribution of earnings in Ireland”, FÁS Conference, Dublin, November. B. Nolan
93. “The Republic’s National Anti-Poverty Strategy”, Queen’s University Conference, “Edging Poverty Out”, Dundalk, November. B. Nolan
94. “Gender Differences in Work Commitment and the Probability of Employment”, Unemployment, Work and Welfare Cluster Meeting, University of Oxford, March. H. Russell
95. “Tackling carbon taxes”, Energy Action and NEA, Northern Ireland Conference “Common Ground – Fuel Poverty Policy and Practice in Ireland”, Dublin, March. S. Scott
96. “Sustainability’s neglected measure: pollution taxes”, Sustainable Ireland Convergence Festival, Temple Bar, Dublin, April. S. Scott
97. “Environmental fiscal reform and the income distribution issue”, OECD/German Ministry of the Environment Conference on “Environmental Fiscal Reform”, Berlin, June. S. Scott
98. “Evaluation of eco-auditing of the National Development Plan/ Community Support Framework for Ireland 2000-2006”, Evaluation Unit, National Development Plan, Dept of Finance, Dublin, July. S. Scott
99. “Carbon taxes: which households gain or lose?” ESRI Conference, “The Sky’s the Limit – Efficient and Fair Policies on Global Warming”, Dublin Hilton Hotel, December. S. Scott  
J. Eakins
100. “Do schools differ?” (i) Stratford College, Dublin, August; (ii) CBS, Thurles, August; (iii) St Joseph of Cluny, Mount Sackville Secondary School, September. E. Smyth

101. “Carrying out educational research: from project initiation to final outcomes”, Annual Conference of the Inspectorate, Kilkenny, November (with A. Lodge). E. Smyth
102. “Curriculum provision and school integration among first year students”, (i) Joint NCCA-CCEA Annual Meeting, Kilkenny, October; (ii) NCCA Junior and Senior Cycle Review Groups, Dublin, December. E. Smyth  
S. McCoy  
M. Darmody
103. “Sample attrition in Waves 1-5 of the European Community Household Panel”, ECHP Working Group, Luxembourg, May. D. Watson
104. “Human capital and migration: insights from the recent Irish experience” Annual Meeting of NERO (Heads of National Economic Research Organisations), OECD, Paris, July. B.J. Whelan
105. “Health system performance and health system financing” MBS in Health Services Management, UCC, January. M.M. Wiley
106. “Reform of the Irish health care system: Challenges and Constraints”, EHCSG Group, London School of Economics, February. M.M. Wiley
107. “Quality and fairness: A health system for you. The economic imperative?” Irish Nurses Organisation Conference on “Health Strategy – From Theory to Practice”, Dublin, February. M.M. Wiley
108. “Activity in acute public hospitals in Ireland 1990-1999”, National Casemix Working Conference, Galway, April. M.M. Wiley
109. “Applications for hospital discharge abstract data: challenges for international comparability of coding and casemix classification schemes”, International Federation of Health Records Organisations (IFHRO), 10<sup>th</sup> European Conference on Health Records, Trinity College Dublin, August. M.M. Wiley
110. “Contradiction, complexity and capacity within the acute hospital system in Ireland: challenges for future development”, Seminar on “Health and Social Care”, The London School of Economics and Political Science, London, December. M.M. Wiley

## X. ESRI SEMINARS

- Wage Differentials and Mobility in the Urban Labour Market: A Panel Data Analysis for Mexico (January). X. Gong  
*(Australian National University)*  
A. van Soest  
*(Tilburg University)*
- The Impact of Cognitive Skills on the Distribution of the Black-White Wage Gap (February). Donal O’Neill  
*(NUI Maynooth)*  
O. Sweetman  
*(NUI Maynooth)*  
D. Van de gaer  
*(Ghent University)*
- Estimating the Demand for Salmon Angling (February). J.A. Curtis
- Sample Attrition Between Waves 1 and 5 in the European Community Household D. Watson

Panel (March).	
At Work in School: Part-time Employment and Student Outcomes (March).	S. McCoy E. Smyth
The Legitimation of Tax Evasion and the Governance of Banks: An Explanation (April).	E. Cahill <i>(University College Cork)</i>
On the Political Economy of Home Ownership (April).	F. Castles <i>(Edinburgh University)</i>
Time to Revisit the Stability and Growth Pact (April).	C. Mac Coille D. McCoy
Educational Disadvantage: Divergent Discourses (May).	R. Tormey <i>(Mary Immaculate College Limerick)</i>
The Usual Suspects? Factors Underlying the Economic Performance of Counties and Regions in Ireland (May).	E. Morgenroth
Politics, Gender and the Farmyard – Political Restructuring in Northern Ireland (May).	S. Shortall <i>(Queen's University Belfast)</i>
Irish Income Distribution over Time: An Analysis of the Moments (October).	J.A. Curtis
SMEs and Regional Development in Ireland (October).	E. O'Malley E. Morgenroth
Moving In and Out of Poverty: The Impact of Welfare Regimes on Poverty Dynamics in the EU (November).	R. Layte C.T. Whelan
The Transition Year Programme: An Assessment (November).	E. Smyth D. Byrne C. Hannan
The Scope and Limits of Competition and Regulation in the Irish Electricity Market (December).	D. Helm <i>(New College, Oxford)</i>

## RESEARCH PROJECTS WORKED ON DURING 2002

# APPENDIX C

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Project Title	Status	Client/Funding Agency	Researchers
<b>I. DEMOGRAPHY</b>			
No research carried out during year.			
<b>II. ECONOMETRICS</b>			
Approximating distributions of econometric test criteria.	In progress	ESRI own resources	D. Conniffe J. Spencer ( <i>QUB</i> )
<b>III. EDUCATION</b>			
At work in school: part-time employment among second-level students.	In progress	Dept Education & Science	S. McCoy E. Smyth
Choosing maths and science: a research study.	Completed	Dept Education & Science	E. Smyth C. Hannan
Comparative study of factors influencing retention in second-level disadvantaged schools.	In progress	Dept Education & Science	S. McCoy R. Malone ( <i>NUI Maynooth</i> )
Consultancy for NESF report on early school leavers.	Completed	National Economic & Social Forum	E. Smyth
Continuation of docklands education database 2000/2001.	In progress	Dublin Docklands Development Authority	J. Williams
Continuing education and training.	In progress	Dept Education & Science	P.J. O'Connell
Cost implications of changes to post-secondary student supports.	In progress	Dept Education & Science	E. Smyth D. Watson
Curriculum provision and school integration among first year students.	In progress	National Council for Curriculum Assessment	E. Smyth S. McCoy M. Darmody

<b>Project Title</b>	<b>Status</b>	<b>Client/Funding Agency</b>	<b>Researchers</b>
Evaluation and analysis of the <i>ad-hoc</i> module data on school-to-work transition.	Completed	University of Mannheim/ Eurostat	E. Smyth
Evaluation of the transition year programme.	In progress	Dept Education & Science	E. Smyth D. Byrne C. Hannan
OECD consultancy.	In progress	Dept Education & Science	P.J. O'Connell
School leavers survey 2002/2003.	In progress	Dept Education & Science	J. Williams
Study of early school leavers.	Completed	Dept Education & Science/ FÁS/National Youth Foundation.	J. Williams
Working together: promoting positive behaviour in the primary school.	In progress	Education Dept, Mary Immaculate College Limerick	S. McCoy E. Smyth
<b>IV. HEALTH</b>			
Activity in acute public hospitals in Ireland, 1990-1999.	Completed	Dept Health & Children	M. M. Wiley A. Clifton D. Murphy A. Mulligan P. Dowling
Analysing the impact of health system change in the EU Member States.	In progress	European Commission	M.M. Wiley
Audit of HIPE data quality.	Completed	Dept Health & Children	M.M. Wiley A. Clifton D. Murphy M. Glynn
Cost sharing in EU health care systems.	In progress	European Commission	M.M. Wiley
Demand for health insurance.	In progress	Health Research Board	B. Nolan C. Harmon ( <i>UCD</i> )
Design and piloting of Irish disability research instrument based on WHO International Classification of Functioning, Disability and Health.	In progress	National Disability Authority	B. Nolan D. Watson J. Williams P. Noonan Walsh ( <i>UCD</i> )
Equity in Health – leadership of project team.	Completed	National Economic & Social Forum	B. Nolan
Evaluation of alternative DRG groupers.	In progress	Dept Health & Children	M.M. Wiley A. Clifton B. McCarthy C. Aisbett ( <i>Laeta Pty</i> ) A. Mulligan

<b>Project Title</b>	<b>Status</b>	<b>Client/Funding Agency</b>	<b>Researchers</b>
Hospital In-Patient Enquiry (HIPE)/ National Perinatal Reporting System (NPRS).	In progress	Dept Health & Children	M. M. Wiley A. Clifton G. Cullen J. Curley P. Dowling M. Glynn B. McCarthy S. McDermott M. McKenna A. Mulligan D. Murphy N. Wall
Patterns of GP visiting in Ireland over time.	In progress	Health Research Board	A. Nolan B. Nolan
Pilot study of ICD-10-AM 3 <sup>rd</sup> Edition.	In progress	Dept Health & Children	HIPE & NPRS staff
Research on disability services from a rights perspective.	In progress	Dept Justice, Equality & Law Reform	B. Nolan
Review of day case activity reported by acute general hospitals.	Completed	Dept Health & Children	P. Dowling M.M. Wiley A. Mulligan
Scoping study for a national survey of sexual knowledge, attitudes and behaviour.	In progress	Dept Health & Children	R. Layte
<b>V. HOUSING</b>			
House price index.	In progress	Irish Permanent plc	D. Duffy
Housing, generational asset holding, asset trajectories and wealth transfers in Ireland.	In progress	ESRI own resources	T. Fahey B. Nolan B. Maître
Housing, poverty and wealth in Ireland.	In progress	Combat Poverty Agency	B. Nolan T. Fahey B. Maître
Irish national survey of housing quality.	In progress	Dept Environment & Local Government	J. Williams D. Watson
Regional house price indices for Ireland.	In progress	Irish Permanent plc	D. Conniffe D. Duffy
<b>VI. INDUSTRIAL DEVELOPMENT</b>			
All-island innovation system.	In progress	Invest Northern Ireland/InterTrade Ireland/Enterprise Ireland.	E. O'Malley S. Roper (NIERC)
Cross border trade and trade-related data – a statistical ground clearing exercise.	In progress	InterTradeIreland	E. O' Malley E. Morgenroth

<b>Project Title</b>	<b>Status</b>	<b>Client/Funding Agency</b>	<b>Researchers</b>
Observatory of European Small & Medium-size Enterprises.	In progress	EIM, Netherlands/ KPMG/European Commission	E. O' Malley
<b>VII. LABOUR MARKET</b>			
Ageing and labour market participation.	In progress	Equality Authority	H. Russell T. Fahey R. Layte
Analysis of the Galway region live register and follow-up survey.	In progress	Dept Social & Family Affairs, Galway Regional Office.	R. Layte
Assessment of the Second Vocational Training Survey (CVTS-II).	In progress	European Commission	P.J. O'Connell
Can improving low-skilled consumer-services jobs help European jobs growth?	In progress	European Low Wage Employment Research Network (LoWER), University of Amsterdam/ European Commission	G. Hughes
Demand forecasts for skilled engineering occupations up to 2005.	Completed	FÁS	G. Hughes
Disability and labour market participation.	In progress	Equality Authority	B. Gannon B. Nolan
European Employment Observatory.	In progress	SYSDEM Network of Labour Market Experts, ECOTEC Research & Consulting Ltd/European Commission	J.J. Sexton
Expert group on future skills.	In progress	FÁS/Forfás	G. Hughes
Finnish peer review "National Programme for Ageing Workers".	In progress	OSB Unternehmensberatung GmbH, Austria	J.J. Sexton
Impact evaluation of the European employment strategy in Ireland.	Completed	Dept Enterprise, Trade & Employment/European Commission	P.J. O'Connell T. Callan G. Hughes M. Keeney B. Gannon H. Russell C. Murphy ( <i>Goodbody Economic Consultants</i> )
Labour market issues for older workers.	Completed	National Economic & Social Forum	J.J. Sexton
Occupational employment forecasts by region.	In progress	FÁS	G. Hughes J. J. Sexton B. Casey E. Morgenroth

<b>Project Title</b>	<b>Status</b>	<b>Client/Funding Agency</b>	<b>Researchers</b>
Regular forecasting of training needs: comparative analysis, elaboration and application of methodology.	Completed	Czech Observatory/ European Commission	G. Hughes
Review of the National Employment Action Plan (NEAP) for Ireland 2002.	Completed	European Commission	J.J. Sexton
Surveys of vacancies in (1) private sector and (2) public sector.	Completed	FÁS/Forfás	G. Hughes J. Williams S. Blackwell B. Casey
<b>VIII. MACROECONOMICS</b>			
Consumer Sentiment Index.	In progress	IIB Bank	D. Duffy
Co-operation with Dept of Finance on medium-term model.	In progress	Dept Finance	J. Fitz Gerald
Current trends in the Irish economy. <i>Quarterly Economic Commentary.</i>	In progress	ESRI own resources	D. McCoy D. Duffy A. Bergin J. Cullen J. Eakins J. Hore C. MacCoille
Medium-term economic review and outlook for Ireland.	In progress	ESRI own resources	J. Fitz Gerald I. Kearney D. Duffy D. McCoy A. Bergin J. Cullen
Poland – macroeconomic model for National Development Plan.	In progress	Ministry of Finance, Poland	J. Bradley E. Morgenroth
Poland – World Bank consultancy.	Completed	Government of Poland	J. Bradley
Review of National Competitiveness Council Approach to Benchmarking.	Completed	Forfás	J. Bradley E. Morgenroth
Short-term input to twinning programme.	In progress	Government Estonia/ European Commission	J. Bradley E. Morgenroth
<b>IX. REGIONAL STUDIES</b>			
Ex-post evaluation of Objective 1 1994-1999 programmes.	In progress	Ecotec/European Commission	J. Bradley E. Morgenroth J. Fitz Gerald
Impact of European integration and enlargement on regional structural change and cohesion.	In progress	European Commission	E. Morgenroth N. Lubenets J. Bradley

Project Title	Status	Client/Funding Agency	Researchers
<b>X. RESOURCE ECONOMICS</b>			
Air emission accounts.	In progress	European Commission Eurostat	J. Curtis J. Eakins
Barriers to energy efficiency: evidence from selected sectors.	In progress	European Commission	E. O'Malley S. Scott S. Sorrell ( <i>Univ. Sussex</i> )
Carbon taxes: macroeconomic effects.	In progress	Environmental Protection Agency	J. Fitz Gerald A. Bergin J. Hore I. Kearney
Consultancy, Omani fisheries sector.	Completed	Omani Fisheries Company	J. Curtis
Developing an efficient market for electricity.	In progress	ESRI Energy Policy Research Centre	J. Curtis J. Fitz Gerald
Distributive effects of carbon taxes.	In progress	Environmental Protection Agency	S. Scott J. Eakins
Econometric and statistical analyses of energy data.	In progress	ESRI Energy Policy Research Centre	D. Conniffe
Economic assessment of European fisheries.	In progress	European Commission	J. Curtis
Effect of weight-based charges for solid waste services.	In progress	Environmental Protection Agency	J. Curtis
Evaluation of eco-auditing of the NDP/CSF 2000-2006.	In progress	NDP/CSF Evaluation Unit	S. Scott P. Bacon ( <i>Bacon Economic Consultants</i> )
Feasibility study on establishment of large-scale inshore resource mapping project.	In progress	Marine Institute	J. Curtis
Fertiliser taxes – implementation Issues.	In progress	Environmental Protection Agency	S. Scott
Forecasting energy demand.	In progress	ESRI Energy Policy Research Centre	J. Fitz Gerald A. Bergin J. Hore I. Kearney
Implementing Kyoto efficiently.	In progress	ESRI Energy Policy Research Centre	J. Fitz Gerald A. Bergin J. Hore I. Kearney
National study of preferences and attitudes concerning forest development in Ireland.	In progress	Dept Communications, Marine & Natural Resources	J. Williams S. Scott F. Trace

Project Title	Status	Client/Funding Agency	Researchers
Pilot survey collecting basic economic data for the national fishing fleet.	In progress	Bord Iascaigh Mhara	J. Curtis D. McDonald L. Costello ( <i>BIM</i> ) P. Comiskey ( <i>BIM</i> )
Sustainable management of inter-actions between aquaculture and wild salmonid fish.	In progress	European Commission	B.J. Whelan J. Curtis
<b>XI. SOCIAL CAPITAL</b>			
Irish component of the European Social Survey.	Completed	Institute for Study of Social Change, UCD	J. Williams
Recreational walking in Ireland.	In progress	National Waymarked Ways Advisory Committee of the Irish Sports Council.	J.A. Curtis J. Williams
Survey on levels of human social capital in Ireland.	Completed	National Economic & Social Forum	J. Williams
Survey on road risk – Irish component of European SARTRE project.	In progress	National Roads Authority	J. Williams
Values in Ireland, North and South: 1999 wave of European Values Survey.	In progress	Atlantic Philanthropies	T. Fahey B. Hayes ( <i>QUB</i> ) R. Sinnott ( <i>UCD</i> )
<b>XII. SOCIAL DISADVANTAGE</b>			
An analysis of the spatial distribution of poverty in Ireland.	In progress	Combat Poverty Agency	D. Watson C.T. Whelan J. Williams
An income and viability study of rural households: income distribution, poverty and economic viability effects of the components of total household outcomes.	In progress	Dept of Agriculture Research Stimulus Fund	M. Keeney A. Matthews ( <i>TCD</i> )
Between integration and exclusion: A comparative study in local dynamics of precarity and resistance to exclusion in urban contexts (BETWIXT).	Completed	European Commission	T. Fahey
Dynamics of social change in Europe.	In progress	University of Essex/ European Commission	R. Layte B. Maître B. Nolan C.T. Whelan
ECHP 2000, 2001.	In progress	Eurostat	J. Williams D. Watson

<b>Project Title</b>	<b>Status</b>	<b>Client/Funding Agency</b>	<b>Researchers</b>
EPUNet: development of a network to provide training and support to users of the European Community Household Panel data.	In progress	European Commission	D. Watson B. Maitre B. Ryan
Intra-household distribution of resources and living standards.	In progress	Combat Poverty Agency	B. Nolan B. Gannon
Monitoring living conditions and quality of life in the EU.	In progress	European Foundation for the Improvement of Living & Working Conditions	R. Layte H. Russell B. Nolan C.T. Whelan T. Fahey
Monitoring trends in poverty: analysis of the 2000 Living in Ireland Survey.	Completed	Dept Social & Family Affairs	B. Gannon R. Layte B. Nolan D. Watson C.T. Whelan J. Williams
Monitoring trends in poverty: analysis of the 2001 Living in Ireland Survey.	In progress	Dept Social & Family Affairs	C.T. Whelan B. Maitre J. Williams D. Watson
Pay inequalities and economic performance (PIEP).	In progress	London School of Economics/European Commission	B. Nolan H. Russell
Why is relative income poverty so high in Ireland?	In progress	Dept Social & Family Affairs	B. Nolan T. Callan M. Keeney B. Maitre
Work rich and work poor households.	In progress	Dept Social & Family Affairs	R. Layte P. J. O'Connell H. Russell C.T. Whelan B. Gannon
<b>XIII. SOCIAL INSURANCE &amp; PENSIONS</b>			
Estimates of pension coverage of the self-employed, employees and other categories.	Completed		G. Hughes
Pensioners' incomes and replacement rates.	In progress	Dept Social & Family Affairs.	G. Hughes D. Watson
<b>XIV. SURVEY RESEARCH</b>			
ABS mid-year survey 2002.	Completed	Enterprise Ireland	J. Williams
Annual business and consumer surveys of industry, building, consumers, retail trade and services.	In progress	European Commission	J. Williams

<b>Project Title</b>	<b>Status</b>	<b>Client/Funding Agency</b>	<b>Researchers</b>
Annual business survey of economic impact (ABSEI) 2001-2002.	Completed	Forfás	J. Williams
Assessment of homelessness.	Completed	Homeless Agency	J. Williams
Bi-annual survey of investment in Irish industry.	In progress	European Commission	J. Williams
Business expenditure on R&D in Ireland.	In progress	Forfás	J. Williams
Capital prices survey.	In progress	Eurostat/OECD	J. Williams
CSO repairs and maintenance.	Completed	CSO	J. Williams
Control survey for on-going inquiry into sudden infant deaths in Ireland.	In progress	Royal College of Surgeons in Ireland	J. Williams
NRB post-programme follow-up survey of programme participants.	Completed	National Rehabilitation Board	J. Williams
Religion and inequality modules for ISSP international research program.	In progress	International Social Survey Program	J. Williams
Review of the performance of indigenous exporters.	In progress	Enterprise Ireland	J. Williams
Survey of domestic abuse in Ireland.	In progress	National Crime Council	J. Williams D. Watson
Surveys of FÁS participants.	In progress	FÁS	J. Williams
Survey on levels of human social capital in Ireland.	Completed	National Economic & Social Forum	J. Williams
Survey of participants in the Jobs Initiative Scheme (with Deloitte & Touche).	In progress	Dept of Enterprise, Trade & Employment	J. Williams
Survey on work/life balance – analysis of questionnaires.	Completed	Centre for Women’s Studies, TCD.	J. Williams
Task force on preparation of EU-SILC and related consultancy projects.	In progress	Eurostat	J. Williams D. Watson
Technical services on sample selection database construction.	In progress	Royal College of Surgeons in Ireland	J. Williams
Technical services on sample selection database construction.	In progress	Trinity College Dublin	J. Williams
<b>XV. TAX &amp; WELFARE</b>			
Comparative analysis of replacement rates – analytical and statistical tools for monitoring EU tax/benefits systems.	Completed	Alphametrics UK/ European Commission	T. Callan M. Keeney

<b>Project Title</b>	<b>Status</b>	<b>Client/Funding Agency</b>	<b>Researchers</b>
Income redistribution analysis.	Completed	Dept Finance	T. Callan M. Keeney J. Walsh
MICRESA – Micro-level analysis of the European social agenda: combating poverty and social exclusion through changes in social and fiscal policy.	In progress	University of Cambridge/ European Commission	T. Callan M. Keeney J. Walsh
Microsimulation forum/ <i>SWITCH</i> version 3.0.	Completed	Dept Finance/Dept Social & Family Affairs/Revenue Commissioners/National Economic & Social Council/Combat Poverty Agency	T. Callan B. Gannon M. Keeney J. Walsh
Model redevelopment and policy analysis using SWITCH.	In progress	Dept Social & Family Affairs/ESRI own resources	T. Callan M. Keeney J. Walsh
Towards a dynamic tax benefit model – estimating labour supply responsiveness.	Completed	Dept Social & Family Affairs	T. Callan R. Layte A. van Soest ( <i>Tilburg University</i> ) J. Walsh

## APPENDIX D

### CORPORATE MEMBERS

3M IRELAND

•

ACCO-REXEL LIMITED  
ACT VENTURE CAPITAL LTD  
AER RIAN TA  
AEROBORD LTD  
AIB GROUP PLC  
AIB INVESTMENT MANAGERS LTD  
AMÁRACH  
AMERICAN COLLEGE LIBRARY  
AMICUS (MANUFACTURING SCIENCE  
FINANCE)  
AN BORD ALTRANAIS  
AN BORD BIA  
AN POST  
ANDERSEN BUSINESS CONSULTING  
ARDAGH MANAGEMENT LTD  
ÁRDSCOIL PHADRAIG  
ARNOTTS PLC  
ASCON LTD  
ASSOCIATION OF SECONDARY  
TEACHERS OF IRELAND  
ATHLONE INSTITUTE OF TECHNOLOGY  
ATLANTIC INDUSTRIES  
AUSTRALIAN EMBASSY

•

BALLYMUN LOCAL EMPLOYMENT  
SERVICE NETWORK  
BANK OF SCOTLAND (IRELAND) LTD  
BARRY'S TEA LIMITED  
BECTON DICKINSON & CO. LTD  
BISHOPSTOWN COMMUNITY SCHOOL  
BLOXHAM STOCKBROKERS  
BNP PARIBAS DUBLIN BRANCH  
BOC GASES IRELAND LTD  
BOOTS HEALTHCARE LTD  
BORD FÁILTE

BORD IASCAIGH MHARA  
BRITISH EMBASSY  
BRUCE-SHAW PARTNERSHIP  
BYRNE Ó CLÉIRIGH LTD

•

CADBURY IRELAND PLC  
CALOR GAS  
CANADIAN EMBASSY  
CENTRAL REMEDIAL CLINIC  
CENTRAL STATISTICS OFFICE  
CERT LIMITED  
CHAMBERS OF COMMERCE OF IRELAND  
CITY OF CORK VEC  
CITY OF GALWAY VEC  
CIVIL & PUBLIC SERVICE UNION  
CLANCOURT MANAGEMENT LIMITED  
CO. CAVAN VEC  
CO. CORK VEC  
CO. DUBLIN VEC  
CO. KERRY VEC  
CO. LIMERICK VEC  
CO. LONGFORD VEC  
CO. SLIGO VEC  
CO. TIPPERARY (NR) VEC  
COLÁISTE DHULAIGH  
COLLINSTOWN PARK COMMUNITY  
COLLEGE  
COMBAT POVERTY AGENCY  
COMHAIRLE  
COMMISSION FOR COMMUNICATIONS  
REGULATION  
COMMISSION FOR ENERGY REGULATION  
COMMUNICATIONS WORKERS UNION  
CONSTRUCTION INDUSTRY FEDERATION  
COOK IRELAND LTD  
CORK CITY LIBRARY  
CORK CORPORATION  
CORK COUNTY COUNCIL  
CORK COUNTY LIBRARY  
CORK INSTITUTE OF TECHNOLOGY  
COYLE HAMILTON LTD  
CRAFTS COUNCIL OF IRELAND

CRH PLC

- DCC LIMITED  
DELOITTE & TOUCHE  
DEPARTMENT OF COMMUNICATIONS,  
MARINE & NATURAL RESOURCES  
DEPARTMENT OF EDUCATION &  
SCIENCE  
DEPARTMENT OF FINANCE  
DEPARTMENT OF FINANCE &  
PERSONNEL  
DEPARTMENT OF FOREIGN AFFAIRS  
DEPARTMENT OF HEALTH & CHILDREN  
DEPARTMENT OF JUSTICE, EQUALITY &  
LAW REFORM  
DEPARTMENT OF SOCIAL & FAMILY  
AFFAIRS  
DEPARTMENT OF THE ENVIRONMENT &  
LOCAL GOVERNMENT  
DEPARTMENT OF THE TAOISEACH  
DEVELOPMENT PLANNING  
PARTNERSHIP  
DHL INTERNATIONAL (I) LTD  
DIAGEO IRELAND LIMITED  
DRESNER BANK (IRELAND) PLC  
DTZ PIEDA CONSULTING  
DTZ SHERRY FITZGERALD  
DUBLIN INSTITUTE OF TECHNOLOGY  
DUBLIN PORT COMPANY  
DUNDALK INSTITUTE OF TECHNOLOGY
- EASON & SON LIMITED  
EDUCATIONAL RESEARCH CENTRE, ST  
PATRICK'S COLLEGE  
ELI LILLY S.A.  
EMBASSY OF FEDERAL REPUBLIC OF  
GERMANY  
EMBASSY OF SLOVENIA  
EMBASSY OF SWITZERLAND  
EMI RECORDS  
ENTERPRISE IRELAND  
EQUALITY AUTHORITY  
EQUALITY STUDIES CENTRE  
EUROLOGIC SYSTEMS LTD
- FARRELL GRANT SPARKS  
FÁS  
FETAC  
FINE GAEL  
FINGAL DEVELOPMENT BOARD  
FINGLAS CABRA PARTNERSHIP  
FIRST ACTIVE PLC  
FITCH RATINGS LTD  
FMC INTERNATIONAL  
FORFÁS  
FRENCH EMBASSY  
FRIENDS FIRST  
FUJI PHOTO FILM (IRELAND) LTD
- GALLAHER (DUBLIN) LIMITED

GALWAY CITY COUNCIL  
GALWAY COUNTY LIBRARIES  
GALWAY-MAYO INSTITUTE OF  
TECHNOLOGY  
GARDA COLLEGE  
GLAXOSMITHKLINE  
GONZAGA COLLEGE  
GOODBODY ECONOMIC CONSULTANTS  
GOWAN DISTRIBUTORS LIMITED  
GREENCORE PLC

- HARRINGTON BANNON  
HARVARD COLLEGE LIBRARY  
HEALTH INSURANCE AUTHORITY  
HENDERSON (I) LIMITED  
HIGHER EDUCATION & TRAINING  
AWARDS COUNCIL  
HIGHER EDUCATION AUTHORITY  
HOOKE & MACDONALD  
HOUSING FINANCE AGENCY
- IBEC  
ICMSA  
ICS BUILDING SOCIETY  
IMD-INTERNATIONAL INSTITUTE FOR  
MANAGEMENT DEVELOPMENT  
IMPACT  
INCHICORE VEC  
INDECON (IRELAND) LTD  
INDIAN EMBASSY  
INSTITUTE OF PUBLIC ADMINISTRATION  
INSTITUTE OF TECHNOLOGY, CARLOW  
INSTITUTE OF TECHNOLOGY, SLIGO  
INSTITUTE OF TECHNOLOGY,  
TALLAGHT  
INSTITUTE OF TECHNOLOGY, TRALEE  
INTERTRADE IRELAND  
INTERVET IRELAND LTD  
INTO  
INVESTEC IRELAND LTD  
IRISH ASSOCIATION OF PENSION FUNDS  
IRISH CONGRESS OF TRADE UNIONS  
IRISH EXPORTERS ASSOCIATION  
IRISH FARMERS JOURNAL  
IRISH INDUSTRIAL EXPLOSIVES  
IRISH LEAGUE OF CREDIT UNIONS  
IRISH MANAGEMENT INSTITUTE  
IRISH MARKETING SURVEYS GROUP  
IRISH MEDICAL ORGANISATION  
IRISH NATIONAL ORGANISATION OF  
THE UNEMPLOYED  
IRISH NURSES ORGANISATION AND  
NATIONAL COUNCIL OF NURSES  
OF IRELAND  
IRISH PETROLEUM COMPANY LTD  
IRISH TIMES LIMITED  
IRISH VOCATIONAL EDUCATION  
ASSOCIATION
- JANSSEN PHARMACEUTICAL LTD

JEFFERSON SMURFIT GROUP  
 JETRO (JAPAN EXTERNAL TRADE ORGANISATION)  
 JOHN PLAYER & SONS  
 JOINT BANK FUND LIBRARY  
 JONES LANG LASALLE

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KELLOGG'S IRELAND LTD  
 KENTZ GROUP  
 KERRY COUNTY LIBRARY  
 KIERAN MCKEOWN LIMITED  
 KILDARE COUNTY COUNCIL  
 KILLEEN INVESTMENTS LTD  
 KOREAN EMBASSY  
 KPMG

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LABOUR COURT  
 LADBROKE RACING LTD  
 LAOIS COUNTY COUNCIL  
 LEVER FABERGÉ IRELAND LTD  
 LIBRARY SERVICES H.Q., WESTERN HEALTH BOARD  
 LIMERICK COUNTY COUNCIL  
 LIMERICK INSTITUTE OF TECHNOLOGY  
 LIMERICK SENIOR COLLEGE  
 LITTELFUSE IRELAND  
 LONGFORD COUNTY COUNCIL  
 LORETO EDUCATION OFFICE

- 

MALLINCKRODT MEDICAL IMAGING  
 MARATHON PETROLEUM IRELAND LTD  
 MARY IMMACULATE COLLEGE OF EDUCATION  
 MASTERFOODS LIMITED  
 MAYO COUNTY LIBRARY  
 McCANN FITZGERALD  
 McCONNELL'S ADVERTISING LTD  
 McHUGH CONSULTANTS  
 McIVER CONSULTING  
 MEMORIAL LIBRARY  
 MERCER LTD  
 MERCK SHARP & DOHME (I) LTD  
 MEXICAN EMBASSY  
 MICROSOFT, CENTRAL MARKETING OPERATIONS  
 MIDLAND HEALTH BOARD  
 MMC COMMERCIALS LIMITED  
 MURPHY BREWERY IRELAND LTD

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NATIONAL COLLEGE OF IRELAND  
 NATIONAL ECONOMIC & SOCIAL COUNCIL  
 NATIONAL IRISH BANK LTD  
 NATIONAL ROADS AUTHORITY  
 NATIONAL TREASURY MANAGEMENT AGENCY  
 NATIONAL UNIVERSITY OF IRELAND  
 NDP GENDER EQUALITY UNIT, DEPARTMENT OF JUSTICE, EQUALITY & LAW REFORM

NEW ZEALAND EMBASSY  
 NORDUBCO  
 NORTHERN IRELAND ECONOMIC RESEARCH CENTRE  
 NORTHERN IRELAND ECONOMIC COUNCIL  
 NORTHSIDE PARTNERSHIP  
 NORWEGIAN EMBASSY

- 

OFFALY COUNTY COUNCIL  
 OFFICE OF PUBLIC WORKS  
 OFFICE OF THE OMBUDSMAN  
 O'FLAHERTY HOLDINGS LIMITED

- 

P.J. CARROLL & CO. LTD  
 PALMER MCCORMACK  
 PANASONIC IRELAND LTD  
 PERMANENT TSB  
 PHELAN PRESCOTT & COMPANY

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QUEEN'S UNIVERSITY OF BELFAST

- 

RABOBANK IRELAND LTD  
 RAIDIÓ NA GAELTACHTA  
 READYMIX PLC  
 REHAB GROUP  
 REVENUE COMMISSIONERS  
 ROSCOMMON COUNTY COUNCIL  
 ROYAL & SUN ALLIANCE IRELAND  
 ROYAL NETHERLANDS EMBASSY  
 RTÉ

- 

SCHERING-PLOUGH (AVONDALE) CO.  
 SCHNEIDER ELECTRIC IRELAND  
 SECRETARIAT OF SECONDARY SCHOOLS  
 SENIOR COLLEGE BALLYFERMOT  
 SHANNON DEVELOPMENT  
 SHELBOURNE DEVELOPMENT LIMITED  
 SIPTU  
 SMURFIT PAPER MILLS  
 SOUTH AFRICAN EMBASSY  
 SOUTH EASTERN EDUCATION AND LIBRARY BOARD  
 SOUTH EASTERN HEALTH BOARD  
 SPANISH COMMERCIAL OFFICE  
 ST ANGELA'S COLLEGE OF EDUCATION  
 ST CATHERINE'S COLLEGE  
 ST PATRICK'S COLLEGE  
 ST. AIDAN'S COMMUNITY COLLEGE  
 ST. PAUL IRELAND  
 STANDARD LIFE ASSURANCE CO.  
 STENA LINE  
 SUPERQUINN SUPPORT OFFICE

- 

TARA MINES LIMITED  
 TEACHERS' UNION OF IRELAND  
 TEAGASC  
 TEXACO (IRELAND) LIMITED  
 THRESHOLD LTD

TIPPERARY (S.R.) COUNTY COUNCIL  
TIPPERARY INSTITUTE (TI)  
TIPPERARY JOINT LIBRARIES  
COMMITTEE  
TREASURY HOLDINGS LTD.

- ÚDARÁS NA GAELTACHTA  
UNILEVER GROUP  
UNIVERSAL HONDA LTD  
UNIVERSITY COLLEGE DUBLIN  
UNIVERSITY OF LIMERICK  
UNIVERSITY OF ULSTER AT  
JORDANSTOWN  
UPONOR LIMITED

- VALUATION OFFICE  
VIVENDI WATER SYSTEMS LIMITED  
VODAFONE IRELAND  
VOLUNTARY HEALTH INSURANCE  
BOARD

- WATERFORD COUNTY COUNCIL  
WATERFORD INSTITUTE OF  
TECHNOLOGY  
WAVIN IRELAND  
WESTERN DEVELOPMENT COMMISSION  
WICKLOW COUNTY COUNCIL  
WILO ENGINEERING LTD  
WRC SOCIAL & ECONOMIC  
CONSULTANTS

- YAMANOUCHI IRELAND CO LTD

#### **INDIVIDUAL MEMBERS**

BARRETT, Sean  
BARRY, John P.

- CLANCY, Patrick  
COGHLAN, Noel  
CORLEY, Michael  
COUNIHAN, Eibhlin

- DOHERTY, James  
DORGAN, James  
DOUGLAS, David J.A.  
DOYLE Mary  
DUECKELMANN-DUBLANY, Gerd  
DURKAN, Joseph

- FERRIS, Thomas P.  
FITZGERALD, Garret,  
FITZPATRICK, Jim,

- GOGGIN, Colman  
GUNNE, Dorothy

- HAASE, Trutz

HEALY, Rev. Sean J.  
HOFFMANN, Yvonne

- KEANE, M.A.  
KELLY, P G  
KENNY, Penelope  
KIRBY, Thomas

- LEONARD, Luke  
LEYDON, Kevin

- McCASHIN, Anthony  
MANSERGH, Martin,  
MEAD-FOX, David C.  
MEAGHER, David  
MEENAN, Katherine  
MURPHY, Michael J.

- O'BRIEN, Patrick E.  
O'BRIEN, Peter  
Ó CÉIDIGH, Muiris  
O'DONOGHUE, Brendan  
O'KELLY, Kevin  
O'LEARY, Jim  
O'REGAN, Liam  
O'RIORDAN, Manus

- QUINN, Gerard  
QUINN, Eugene  
QUINN, Michael P.

- ROWAN, Patrick D.

- SHEEHAN, John

- WALSH, T.K.

# APPENDIX E



## THE ECONOMIC AND SOCIAL RESEARCH INSTITUTE

### FINANCIAL STATEMENTS

FOR THE YEAR ENDED 31 DECEMBER 2002

# THE ECONOMIC AND SOCIAL RESEARCH INSTITUTE

(A Company Limited by Guarantee and not having a Share Capital)

## FINANCIAL STATEMENTS FOR THE YEAR ENDED 31 DECEMBER 2002

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# THE ECONOMIC AND SOCIAL RESEARCH INSTITUTE

(A Company Limited by Guarantee and not having a Share Capital)

## COUNCIL MEMBERS AND OTHER INFORMATION

COUNCIL MEMBERS	Donal Nevin (President) Joseph F. Harford (Chairman) Brendan J. Whelan (Director) David Begg G.T. Paul Conlon. Tom Considine Donal de Buitleir Connell Fanning Mary Finan Maureen Gaffney Donal Garvey Patrick Geary Brian Geoghegan Paul Haran	John Hurley John Hynes Michael Kelly Alan Matthews Michael J. Meagher Stephen Mennell Tomás F. Ó Cofaigh Marie O'Connor William Roche Roelof Schierbeek (Dutch) Noel Sheehy Edmond Sullivan Thomas K. Whitaker Padraic A. White	
AUDITORS	The Comptroller and Auditor General Treasury Building Dublin Castle Dublin 2	BANKERS	Bank of Ireland Lower Baggot Street Dublin 2
SOLICITORS	McCann Fitzgerald 2 Harbourmaster Place Custom House Dock Dublin 1		
SECRETARY and REGISTERED OFFICE	Gillian Davidson 4 Burlington Road Dublin 4		

THE ECONOMIC AND SOCIAL RESEARCH INSTITUTE  
(A Company Limited by Guarantee and not having a Share Capital)

**COUNCIL REPORT**

The council members present their report and the financial statements for the year ended 31 December 2002.

**Principal activities**

The ESRI undertakes research designed to provide knowledge relevant to solving the major economic and social issues in Ireland.

**Health & Safety**

The ESRI is committed to the implementation of the requirements of the Safety, Health and Welfare at Work Act, 1989 to ensure the health and safety of all employees and visitors to the Institute. A written safety statement has been prepared and is being implemented in accordance with the Act.

**Equality**

The ESRI is an equal opportunities employer.

**Auditors**

Under Section 5 of the Comptroller and Auditor General (Amendment) Act, 1993 it is the responsibility of the Comptroller and Auditor General to audit the financial statements of the Institute.

**STATEMENT OF COUNCIL RESPONSIBILITIES**

The council members are required to prepare financial statements on a going concern basis which give a true and fair view of the state of affairs of the company and of the profit or loss of the company for the year. In preparing those financial statements, the council members are required to:

- select suitable accounting policies and then apply them consistently.
- make judgements and estimates that are reasonable and prudent.
- prepare the financial statements on the going concern basis unless it is inappropriate to presume that the company will continue in business.
- disclose and explain any material departures from applicable accounting standards.

The council members are responsible for keeping proper accounting records which disclose with reasonable accuracy at any time the financial position of the company and to enable them to ensure that the financial statements comply with the Companies Acts, 1963 to 2001. They are also responsible for safeguarding the assets of the company and hence for taking reasonable steps for the prevention of fraud and other irregularities.

To ensure that proper books and accounting records are kept in accordance with Section 202 of the Companies Act, 1990, the company has employed appropriately qualified personnel and has maintained appropriate computerised accounting systems. The books of account are located at the company's registered office at 4 Burlington Road, Dublin 4.

**Joseph F. Harford**  
Council Member

**Brendan J. Whelan**  
Council Member

Date 22 August 2003

THE ECONOMIC AND SOCIAL RESEARCH INSTITUTE  
**STATEMENT ON THE SYSTEM OF INTERNAL FINANCIAL CONTROL**

### **Responsibilities**

On behalf of the Executive and Council of the Economic and Social Research Institute we acknowledge our responsibility for ensuring that an effective system of internal financial control is maintained and operated.

The system can only provide reasonable and not absolute assurance that assets are safeguarded, transactions authorised and properly recorded, and that material errors or irregularities are either prevented or would be detected in a timely period.

To the best of our knowledge, there has been no material loss to the ESRI brought about by the system of internal financial control in operation during 2002.

### **Key Control Procedures**

The key control procedures put in place designed to provide effective financial control are:

- A clearly defined management structure with proper segregation of duties throughout the organisation.
- A procedures manual setting out detailed instructions for all areas of financial activity.
- A comprehensive budgeting system with an annual budget which is reviewed and agreed by the Executive.
- Regular reviews by the Executive of periodic and annual financial reports which indicate financial performance against forecasts.
- The use of reputable accounts and payroll packages with appropriate maintenance and backup procedures.
- The appropriate selection and training of staff involved in the accounts function.
- The maintenance of a risk register which identifies and evaluates business risks.

### **Annual Review of Controls**

During the year ended 31 December 2002 the procedures manual has been updated to take account of system changes. The risk register was drawn up in the year to evaluate risks currently facing the Institute.

### **Independent Review**

The Institute will commission a firm of external auditors Bastow Charleton to carry out an assessment of the effectiveness of the system of internal financial control in place for the year ended 31 December 2003.

The Executive will also consider the establishment of an internal audit function and whether it is appropriate to the Institute's circumstances.

**Joseph F. Harford**  
Chairman of the Council

**Brendan J. Whelan**  
Director

Date 22 August 2003

# THE ECONOMIC AND SOCIAL RESEARCH INSTITUTE

## REPORT OF THE COMPTROLLER AND AUDITOR GENERAL

I have audited the financial statements on pages 55 to 65 under Section 5 of the Comptroller and Auditor General (Amendment) Act, 1993.

### **Respective Responsibilities of the Council Members and the Comptroller and Auditor General**

The accounting responsibilities of the Council of the Institute are set out in the Council Report on page 52. It is my responsibility, based on my audit, to form an independent opinion on the financial statements presented to me by the Council and to report on them.

I review whether the statement on page 53 reflects the Institute's compliance with applicable guidance on corporate governance and report any material instance where it does not do so, or if the statement is misleading or inconsistent with other information of which I am aware from my audit of the financial statements.

### **Basis of Audit Opinion**

In the exercise of my function as Comptroller and Auditor General, I conducted my audit of the financial statements in accordance with auditing standards issued by the Auditing Practices Board and by reference to the special considerations which attach to State bodies in relation to their management and operation.

An audit includes examination, on a test basis, of evidence relevant to the amounts and disclosures in the financial statements. It also includes an assessment of the significant estimates and judgements made in the preparation of the financial statements, and of whether the accounting policies are appropriate to the Institute's circumstances, consistently applied and adequately disclosed.

I planned and performed my audit so as to obtain all the information and explanations that I considered necessary to provide me with sufficient evidence to give reasonable assurance that the financial statements are free from material misstatement whether caused by fraud or other irregularity or error. In forming my opinion I also evaluated the overall adequacy of the presentation of information in the financial statements.

### **Opinion**

In my opinion, proper books of account have been kept by the Institute and the financial statements, which are in agreement with them and have been properly prepared in accordance with the Companies Acts 1963 to 2001, give a true and fair view of the state of the Institute's affairs at 31 December 2002 and of its surplus and cash flow for the year then ended.

In my opinion, the information given in the Council Report is consistent with the financial statements.

I obtained all the information and explanations that I required for the purpose of my audit.

**Gerard Smyth**  
**For and on behalf of the**  
**Comptroller and Auditor General**

22 August 2003

# THE ECONOMIC AND SOCIAL RESEARCH INSTITUTE

(A Company limited by Guarantee and not having a Share Capital)

## STATEMENT OF ACCOUNTING POLICIES

The principal accounting policies adopted by the company in determining the amounts included in the balance sheet and in determining the results for the year are as follows:

1. **Basis of accounting**

The financial statements are prepared under the accruals method of accounting and the historical cost convention.

2. **Income**

The Grant-in-aid income represents the grant allocation in respect of the year.

Income from Commissioned Research represents the value of work completed on individual projects during the year. Where the value of work completed on a project exceeds the amounts received the difference is included in the balance sheet under debtors as Revenue from projects. If the value of work completed is less than the amounts received the difference is included in the balance sheet under creditors as deferred income.

3. **Fixed assets**

Tangible fixed assets are shown at cost less accumulated depreciation. Depreciation is charged in the income and expenditure account, on a straight line basis, at the annual rates set out below, so as to write-off the assets, adjusted for estimated residual value, over the expected useful life of each appropriate category.

Computer equipment	33.3%
Other equipment, fixtures and fittings	20%

A full years depreciation is provided for in the year of acquisition.

4. **Leased assets**

Leasing arrangements that transfer substantially all the risks and rewards of ownership to the company, finance leases, are capitalized at the arm's length cash price of the asset. The outstanding capital element of the related rental obligations is included in creditors. The excess of the total rentals payable over the amount capitalized is treated as interest and is charged to the income and expenditure account in proportion to the capital element outstanding under the lease.

Rentals in respect of operating leases are charged to the profit and loss account as incurred.

5. **Superannuation**

The pension entitlements of employees are funded through Superannuation schemes. The pension costs relating to the schemes are assessed in accordance with the advice of qualified independent actuaries and are charged to the income and expenditure account on an accruals basis. The difference between the charges to the income and expenditure account and the contributions paid to the schemes are included as assets or liabilities in the balance sheet.

Post-retirement pension increases which are not a liability of the pension funds are paid by the ESRI.

# THE ECONOMIC AND SOCIAL RESEARCH INSTITUTE

(A Company limited by Guarantee and not having a Share Capital)

## INCOME AND EXPENDITURE ACCOUNT FOR THE YEAR ENDED 31 DECEMBER 2002

<i>Income</i>	<i>Notes</i>	<i>2002</i> €	<i>2001</i> €
Grant-in-Aid		2,807,000	2,472,180
Commissioned Research	1	5,641,564	4,704,759
Miscellaneous Income	2	<u>235,897</u>	<u>248,898</u>
Total Income		<u>8,684,461</u>	<u>7,425,837</u>
<i>Expenditure</i>			
Salaries and Superannuation:	3	5,722,055	4,961,603
Direct Project Expenses	4	1,479,217	1,244,106
Establishment	5	662,752	634,170
Administration	6	<u>714,016</u>	<u>704,854</u>
		<u>8,578,040</u>	<u>7,544,733</u>
(DEFICIT)/EXCESS OF INCOME OVER EXPENDITURE		<u>106,421</u>	<u>(118,896)</u>

There are no recognised gains or losses, other than those dealt with in the Income and Expenditure Account.

The statement of accounting policies and the attached notes numbered 1 to 18 form an integral part of these financial statements and should be read in conjunction therewith.

Council Member: **Joseph F. Harford**

Council Member: **Brendan J. Whelan**

Secretary: **Gillian Davidson**

# THE ECONOMIC AND SOCIAL RESEARCH INSTITUTE

(A Company limited by Guarantee and not having a Share Capital)

## BALANCE SHEET AS AT 31 DECEMBER 2002

	<i>Notes</i>	2002 €	2001 €
Fixed Assets			
Tangible assets	7	<u>201,373</u>	<u>179,193</u>
Current Assets			
Stock of stationery		635	635
Stock of printed materials		635	635
Debtors and prepaid expenses	8	2,057,226	1,212,156
Cash at bank and on hand		<u>532,542</u>	<u>424,423</u>
		<u>2,591,038</u>	<u>1,637,849</u>
Current Liabilities			
Sundry creditors and accrued expenses	9	<u>2,596,249</u>	<u>1,727,301</u>
Net Current Assets/(Liabilities)		(5,211)	(89,452)
Creditors (amounts falling due after more than one year)	10	-	
Net Assets		<u>196,162</u>	<u>89,741</u>
Financed by:			
Accumulated Fund	12	<u>196,162</u>	<u>89,741</u>

The statement of accounting policies and the attached notes numbered 1 to 18 form an integral part of these financial statements and should be read in conjunction therewith.

Council Member: **Joseph F. Harford**

Council Member: **Brendan J. Whelan**

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THE ECONOMIC AND SOCIAL RESEARCH INSTITUTE

(A Company limited by Guarantee and not having a Share Capital)

CASH FLOW STATEMENT FOR THE YEAR ENDED 31 DECEMBER 2002

Reconciliation of operating surplus/(deficit) to net cash inflow/(outflow) from Operating Activities

	2002		2001
	€		€
Excess/(Deficit) of income over expenditure	106,421		(118,896)
Adjustment for non-operating items:			
Bank interest receivable	(158)		(163)
Bank interest payable	3,180		14,385
Finance lease interest	-		319
Depreciation charges	153,030		127,000
Decrease in stocks	-		-
Decrease/(Increase) in debtors	(845,070)		224,545
Increase in creditors	<u>868,948</u>		<u>633,549</u>
Net cash inflow	286,351		880,739

**CASH FLOW STATEMENT**

Net Cash Inflow/(Outflow) from Operating Activities	286,351		880,739
Returns on Investments and Servicing of Finance			
Interest received	158		163
Interest paid	(3,180)		(20,480)
Lease interest paid	<u>-</u>	(3,022)	<u>(319)</u>
			(20,636)
Capital Expenditure	<u>(175,210)</u>		<u>(107,650)</u>
			752,453
Financing:			
Lease capital payments	<u>-</u>		<u>(11,489)</u>
Increase in Cash	108,119		(740,964)
Reconciliation of net cash flow to movements in net funds			
(Decrease)/increase in cash in year	108,119		740,964
Net (debt)/funds at 1 January 2002	<u>424,423</u>		<u>(316,541)</u>
Net (debt)/funds at 31 December 2002	532,542		424,423

**Analysis of change in net (debt)/funds**

	<i>Cash at Bank and in hand</i>	<i>Bank Overdraft</i>	<i>Total</i>
At beginning of year	424,423	-	424,423
Cash Flows	<u>108,119</u>	-	<u>108,119</u>
At end of year	532,542	-	532,542

THE ECONOMIC AND SOCIAL RESEARCH INSTITUTE

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NOTES TO AND FORMING PART OF THE FINANCIAL STATEMENTS FOR THE YEAR ENDED  
31 DECEMBER 2002

1. **Commissioned Research**

	<i>2002</i>	<i>2001</i>
	€	€
Commissioned Research	5,396,564	4,387,324
Transfers from ESR Trust	<u>245,000</u>	<u>317,435</u>
	<u>5,641,564</u>	<u>4,704,759</u>

2. **Miscellaneous Income**

	<i>2002</i>	<i>2001</i>
	€	€
Members' subscriptions	138,638	141,557
Sale of publications	58,598	75,310
Miscellaneous income	<u>38,661</u>	<u>32,031</u>
	<u>235,897</u>	<u>248,898</u>

3. **Staff Wages and Salaries**

3.1 The number of persons employed (full-time equivalents) in the financial year was 85 (2001: 82). Total includes 60 (2001:63) permanent staff (full-time equivalents).

3.2 The salaries and superannuation costs were incurred as follows:

	<i>2002</i>	<i>2001</i>
	€	€
Research	2,295,240	2,172,238
Survey unit administration and technical staff	581,437	474,776
Clerical and other staff	675,514	666,315
Hospital-In-Patient Enquiry (HIPE)/National Perinatal Reporting System	540,840	431,077
Administration	221,811	200,021
Superannuation and Employer's PRSI	<u>1,407,213</u>	<u>1,017,176</u>
	<u>5,722,055</u>	<u>4,961,603</u>

3.3 The charge to salaries includes costs of €12,743 (2001: €12,004) incurred in respect of the production of the Economic and Social Review. (See Note 14)

## THE ECONOMIC AND SOCIAL RESEARCH INSTITUTE

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### 4. **Direct Project Expenses**

	<i>2002</i>	<i>2001</i>
	€	€
Consultants and Network Partners	295,084	152,366
Field Staff Fees and Expenses	1,102,965	997,595
Travel	<u>81,168</u>	<u>94,145</u>
	<u>1,479,217</u>	<u>1,244,106</u>

### 5. **Establishment Costs**

	<i>2002</i>	<i>2001</i>
	€	€
Rent & Rates	391,207	393,070
Heat, light, maintenance and cleaning	118,515	114,100
Depreciation	<u>153,030</u>	<u>127,000</u>
	<u>662,752</u>	<u>634,170</u>

The Company occupies premises at 4 Burlington Road, Dublin 4 under a 63 year lease which commenced on 27 March 1969

### 6. **Administration**

	<i>2002</i>	<i>2001</i>
	€	€
Fellowships	7,748	7,618
Printing and Stationery	175,752	189,659
Postage, insurance, telephone and general expenses	246,643	243,781
Redundancy	52,350	-
Computer Costs	98,870	102,013
Travel	40,876	52,082
Library books and subscriptions	72,160	72,976
Professional Fees	8,456	30,376
Audit Fees	<u>11,161</u>	<u>6,349</u>
	<u>714,016</u>	<u>704,854</u>

## THE ECONOMIC AND SOCIAL RESEARCH INSTITUTE

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7.	<b>Tangible Assets</b>			
		<i>Computer equipment</i>	<i>Equipment, fixtures and fittings</i>	<i>Total</i>
		€	€	€
	Cost:			
	At beginning of year	562,771	267,175	829,946
	Additions	149,074	26,136	175,210
	Disposals	(113,714)	(3,425)	(117,139)
		-----	-----	-----
	At end of year	<u>598,131</u>	<u>289,886</u>	<u>888,017</u>
	Accumulated Depreciation:			
	At beginning of year	487,229	163,524	650,753
	Provided in year	100,226	52,804	153,030
	Disposals	(113,714)	(3,425)	(117,139)
		-----	-----	-----
	At end of year	<u>473,741</u>	<u>212,903</u>	<u>686,644</u>
	Net book value at end of year	<u>124,390</u>	<u>76,983</u>	<u>201,373</u>
	Net book value at beginning of year	<u>75,542</u>	<u>103,651</u>	<u>179,193</u>
8.	<b>Debtors and Prepaid Expenses</b>			
		<i>2002</i>	<i>2001</i>	
		€	€	
	Revenue from projects	1,854,495	1,049,858	
	Other debtors and prepaid expenses	<u>202,731</u>	<u>162,298</u>	
		<u>2,057,226</u>	<u>1,212,156</u>	
9.	<b>Creditors and Accrued Expenses</b>			
		<i>2002</i>	<i>2001</i>	
		€	€	
	Payroll taxes	179,697	188,137	
	Value Added Tax	725,584	265,007	
	Deferred Income	1,075,409	512,730	
	Other creditors and accrued expenses	615,559	761,427	
	Obligations under finance leases	-	-	
		<u>2,596,249</u>	<u>1,727,301</u>	
10.	<b>Creditors (Amounts falling due after more than one year)</b>			
		<i>2002</i>	<i>2001</i>	
		€	€	
	Obligations under finance leases	-	-	



## 16. Pensions

Superannuation benefits are conferred by the ESRI under two superannuation schemes:

Supervisors, Clerical and Other Administrative Staff  
Research Staff Scheme

Both schemes are defined benefit schemes. The benefits are funded by contributions from the employer and are also funded by contributions from employees in respect of spouses and children's pensions. The contributions are transferred to a managed fund administered by trustees appointed by the ESRI.

Pension increases in the Research Staff Scheme are in line with changes in salary rates in the ESRI. Under the rules of the Research Scheme the Scheme is not deemed liable for increases to pensions in payment. Such increases were historically met from Institute revenue. However, since 1 August 1993 the Institute contribution rate paid has made some allowance for some pre-funding of pension increases for active members. From 1 January 2002 it has been the Institute's intention to fully pre-fund pension increases.

### *Actuarial Valuation*

The latest actuarial valuations for the schemes were at 1 August 2002 using the attained age method of funding. The assumptions which have the most significant effect on the results of the valuation are those relating to the rate of return on investments and the rate of increase in salaries and pensions. It was assumed that the investment returns would be 7 per cent per annum, that real salary increases would be 5 per cent per annum and that present and future pensions would increase at the rate of 3.5 per cent to 4.5 per cent per annum.

The total market values of the assets of the schemes at that date were €0,020,000. The actuarial value represented 58 per cent of the benefits that had accrued to members at the date of valuation. Steps are being taken to improve the ratio between assets and liabilities. Since the 1 August 2002 the Institute has increased the contribution rate as recommended by the Actuary.

Contributions and related administration costs of the superannuation funds charged for the year were €61,787 of which €209,420 was accrued at 31 December 2002.

### *FRS 17 Valuation*

The valuation used for FRS17 disclosure has been based on a full actuarial valuation at 1 August 2002 and updated at 31 December 2002 by a qualified actuary to take account of the requirements of FRS17 in order to assess the scheme liabilities at 31 December 2002. Scheme assets are stated at their market value at 31 December 2002. In accordance with the transitional arrangements for the introduction of FRS17 the following information is given by way of note only.

The financial assumptions used to calculate scheme assets and liabilities under FRS17 are

Discount Rate	5.50%
Salary Increase Assumption	3.50%
Inflation	2.25%
Pension Increases	
Clerical Scheme	2.25%
Research Staff Scheme	2.75%

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Expected Return on Assets	
Equities	7.75%
Bonds	4.75%
Property	5.75%
Other	2.00%

Value as at 31 December 2002	€
Equities	5,369,000
Property	709,000
Bonds	1,839,000
Insured Assets	<u>1,820,000</u>
Total Market Value of Assets	9,737,000
Present Value of Past Service Liabilities	<u>(17,557,000)</u>
Deficit in Scheme	(7,820,000)

Analysis of the amount which would be charged to operating profit is as follows:

	€
Current Service Cost	485,000
Past Service Cost	<u>34,000</u>
	519,000

Analysis of the amount which would be credited to other finance income is as follows:

	€
Interest on scheme liabilities	(831,000)
Expected return on scheme assets	<u>799,000</u>
Net Return on assets/(interest cost)	(32,000)

Analysis of the amount which would be recognised in the statement of total recognised gains and losses (STRGL) is as follows:

	€
Actual return less expected return on scheme assets	(2,707,000)
Experience losses	(2,371,000)
Changes in assumptions	<u>(628,000)</u>
Actuarial loss which would be recognised in the STRGL	(5,706,000)

Analysis of the movement in the deficit during the year is as follows:

	€
Surplus/(deficit) at beginning of year	(2,200,000)
Current service cost	(485,000)
Contributions	637,000
Past service cost	(34,000)
Other finance income	(32,000)
Actuarial gain/(loss)	<u>(5,706,000)</u>
Surplus/(deficit) at end of year	(7,820,000)

Included in the Actuarial and FRS figures is the cost of that portion of pensions, which were previously paid from the current revenue of the Institute rather than from the pension scheme. Also included is the cost of additional benefits introduced since the 1999 valuation, which are being funded by the ESRI in future contributions to the scheme.

The current contribution rate paid by the Institute takes account of these additional costs with the aim of pre-funding all post retirement benefits and is deemed sufficient until the next valuation, which is due at 1 August 2005.

#### 17. Board Members Interests

The Board adopted procedures in accordance with the guidelines issued by the Department of Finance in relation to the disclosure of interests by Board members and these procedures have been adhered to in the year. There were no transactions in the year in relation to the Board's activities in which the Board members had any interest.

18. **Approval of Financial Statements**

The Financial Statements were approved by the Executive Committee on the 22 August 2003.