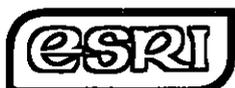

**ANNUAL REPORT
FOR THE YEAR ENDED
31 DECEMBER 1992**



THE ECONOMIC & SOCIAL RESEARCH INSTITUTE

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THE ECONOMIC AND SOCIAL RESEARCH INSTITUTE

The Economic and Social Research Institute is a not-for-profit organisation which was founded in 1960 as the Economic Research Institute with the help of a grant from the Ford Foundation of New York. In 1966, following a report by a United Nations special advisor, the Institute assumed responsibility for social research and extended its title to The Economic and Social Research Institute.

The Institute is a private company, limited by guarantee, incorporated under the Companies Acts 1908-1990, and enjoys full academic independence. It is governed by a Council consisting of 30 members appointed from the general members of the Institute and representative of business, trade unions, 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, in 1992, covered approximately 45 per cent of total expenditure. The remainder of its income is generated from membership subscriptions, sales of publications, income from commissioned research projects and sponsorship of Institute activities by Irish business. The most important resource of the Institute is its high-quality staff with the requisite academic standards, training and expertise. The total number of full-time research staff at the Institute is 28. The results of the Institute's research have been included in over 400 published reports, in addition to the volumes of the *Quarterly Economic Commentary* and the *Medium-Term Review of the Irish Economy*, as well as in numerous books, articles in academic journals, etc., published elsewhere.

ANNUAL REPORT
FOR THE YEAR ENDED
31 DECEMBER 1992

THE ECONOMIC AND SOCIAL RESEARCH INSTITUTE

THE ECONOMIC AND SOCIAL RESEARCH INSTITUTE

COUNCIL OF THE ESRI

The Council of the ESRI is the Institute's overall governing body and consists of 32 members appointed from the general members of the Institute. The Council meets four times a year.

DR T.F. O COFAIGH, *President.*
Director, Irish Life plc

DR E. McCARTHY, *Chairman.*
Director, Woodchester Credit Lyonnais Bank

MR K. BONNER, *Secretary, Department of*
Enterprise & Employment

PROFESSOR V.K. BOROOAH, *Department of*
Applied Economics and Human Resource
Management, University of Ulster at Jordanstown

MR J. CAWLEY, *Managing Partner, Cawley &*
Company, Solicitors

MR L. CONNELLAN, *Vice President, Royal*
Dublin Society

MR S. CROMIEN, *Secretary, Department of*
Finance

DR M. DOWNES, *Director, Bank of Ireland*

MR M.F. DOYLE, *Governor, Central Bank of*
Ireland

MR D. EGAN, *Deputy Chief Executive, AIB Group*

PROFESSOR C. FANNING, *Department of*
Economics, University College, Cork

MR P.W. FLANAGAN, *former Secretary,*
Department of Health

PROFESSOR I. GRAHAM, *Consultant*
Cardiologist, The Charlemont Clinic

DR G. GUDGIN, *Director, Northern Ireland*
Economic Research Centre

MR J. HARFORD, *Chief Executive, Yamanouchi*
Ireland Company Limited

MR P. LYNCH, *Chairman of the Institute, 1983-*
1988

MR J. MORAN, *Chief Executive, Electricity Supply*
Board

MR D. MURPHY, *Director, Central Statistics*
Office

PROFESSOR K.A. KENNEDY, *Director,*

MR E. McCUMISKEY, *Secretary, Department of*
Social Welfare

PROFESSOR D.F. McALEESE, *Whately Professor*
of Economics, Trinity College, Dublin

MR F. McGOVERN, *Chief Executive, Telecom*
Eireann

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

PROFESSOR J. O'CONNOR, *Director, The*
National College of Industrial Relations

MR M. O'GRADY, *Director General, Irish*
Management Institute

MR P. O'REILLY, *Chief Executive, EBS Building*
Society

DR W.G.H. QUIGLEY, *Chairman, Ulster Bank*
Limited

DR P. RYAN, *Director, Teagasc*

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

DR M.J. SOMERS, *Chief Executive, National*
Treasury Management Agency.

REV. PROFESSOR C.K. WARD, *Social Science*
Research Centre, University College, Dublin

DR T.K. WHITAKER, *President of the Institute,*
1971-1987

MR P.A. WHITE, *Director, Dresdner International*
Finance plc

THE ECONOMIC AND SOCIAL RESEARCH INSTITUTE

ESRI EXECUTIVE COMMITTEE

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.



Dr T.F. O Cofaigh
President

DR T.F. O COFAIGH, *President*
Director, Irish Life plc

DR E. McCARTHY, *Chairman*
Director, Woodchester Credit Lyonnais Bank

PROFESSOR K.A. KENNEDY, *Director*

MR S. CROMIEN, *Secretary, Department of Finance*

DR M. DOWNES, *Director, Bank of Ireland*

MR M.F. DOYLE, *Governor, Central Bank of Ireland*

PROFESSOR C. FANNING, *Department of Economics, University*
College, Cork

PROFESSOR D.F. McALEESE, *Whately Professor of Economics,*
Trinity College, Dublin

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

DR W.G.H. QUIGLEY, *Chairman, Ulster Bank Limited*

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

MR P.A. WHITE, *Director, Dresdner International Finance plc*



Dr E. McCarthy
Chairman

NOTICE OF ANNUAL GENERAL MEETING

Notice is hereby given that the Thirty-Fourth Annual General Meeting of The Economic and Social Research Institute (Limited Company registered in Dublin, Registration No. 18269), will be held at the Registered Office at 4 Burlington Road, Dublin 4, on Tuesday, 29 June 1993 at 2.15 p.m.

AGENDA

1. Election of President
2. Minutes of Last Meeting
3. Accounts and Balance Sheet for the year ended 31 December 1992
4. Report of the Council to the Members
5. Election of Members to the Council
6. Fixing the Auditors' Remuneration

By order of the Council,

J. ROUGHAN,
Secretary

*Registered Office,
4 Burlington Road,
Dublin 4*

8 June 1993

THE ECONOMIC AND SOCIAL RESEARCH INSTITUTE

ANNUAL REPORT FOR THE YEAR ENDED 31 DECEMBER 1992

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The Annual Report for the Year Ended 31 December 1992 is supplemented by the *Review of ESRI Research in 1992* and by the *List of ESRI Publications* which are published separately.

FOREWORD



Professor Kieran A. Kennedy
Director

It is perhaps not widely known that less than half of the Institute's income now comes from the government grant-in-aid. This situation has advantages as well as disadvantages. The fact that the Institute itself has to raise directly more than half its total income ensures that the work of the Institute will be relevant to the users of its research - otherwise the Institute would not continue to secure such revenue. On the other hand, the needs of those financing research are not always synonymous with the general public interest. Accordingly, it is quite a challenge to maintain the independence of the Institute's research. Furthermore, there is a danger that research funding may not be available for some key areas, no matter how important they may be in the public interest.

Institute staff have responded magnificently to this challenging situation. They are determined at all costs to maintain the objectivity, independence and quality of the Institute's work. Regardless of the source of funding, therefore, all issues are evaluated in the light of the general public interest, and the results published subject to standard ESRI refereeing procedures designed to safeguard the quality and objectivity of the research. In this the staff have the full support of the Council and Executive Committee. Many firms and organisations have indicated through concrete support that they recognise and value this approach as fundamental to the Institute's reputation. The sponsored research centres now in place at the Institute covering the areas of banking, energy, forestry, health, industry, the international economy, manpower forecasting and social welfare, all operate on this basis.

The Institute's involvement in Europe continues to grow. Among the notable projects undertaken during the past year were the organisation of an evaluation of industrial policy in Greece and Portugal; an assessment of the Community Support Framework 1989-93 and recommendations for the 1994-97 framework, at the request of the Department of Finance; and the European observatory for small and medium-sized enterprises, undertaken in conjunction with a network of institutes in the other eleven EC member states.

The publication by Oxford University Press early in 1993 of the book *The Development of Industrial Society in Ireland*, edited by J. H. Goldthorpe of Nuffield College Oxford and C. T. Whelan of the ESRI, is a major landmark in the development of the social side of the Institute. The book culminated from ties built up over two decades between Nuffield and the ESRI, and brings to the notice of an international audience the work of ESRI sociologists and applied economists in developing an understanding of contemporary Irish society that is both theoretically informed and policy relevant.

THE ECONOMIC AND SOCIAL RESEARCH INSTITUTE

THIRTY-SECOND ANNUAL REPORT for the year ended 31 December 1992

REPORT OF THE COUNCIL

INTRODUCTION

During 1992, 22 substantive reports were published either by the Institute or by outside organisations, in addition to papers presented at conferences and seminars, technical and working papers and journal articles. In addition, thirty-four commissioned reports were completed and fifteen surveys were undertaken for outside organisations. Major research was completed during the year in the areas of economic forecasting, industrial development, natural resources, rural development, energy policy, taxation issues, social welfare policy, evaluation of public programmes, manpower forecasting, unemployment, low pay, poverty, care of the elderly, pensions, information technology, psychological distress, health, education, wealth and financial flows. In the area of the international environment the developments within the European Community and their effects on Ireland were major themes. During the year the ESRI Industrial Policy Research Centre was launched and a very successful international workshop was held on the "Microeconomic Analysis of European Labour Markets".

Nineteen new research projects were commenced by staff of the Institute during 1992 in the following areas:

- (i) The European Community: programmes (e.g., Community Support Framework), policies and effects;
- (ii) Industrial Development: small and medium sized enterprises, industrial restructuring;
- (iii) Economic Growth: the two economies of Ireland;
- (iv) Energy and the Environment;
- (v) Population and the Labour Force: occupational employment and projections, the disabled and marginalised section of the community, long-term unemployment, graduate employment;
- (vi) Taxation and Social Welfare Issues;
- (vii) Poverty and Deprivation;
- (viii) Health Services: regional health status;
- (ix) Other Social issues.

At the end of 1992 over fifty major research projects were in progress at the Institute. Further details of publications and new projects are given in a companion volume to the Annual Report, entitled *Review of ESRI Research in 1992*.

ESRI RESEARCH

The range of economic and social research undertaken by the research staff of the Institute is directly policy oriented and relates to the practical problems facing the Irish economy and society. In the 1970s, particular importance was placed on education, taxation, housing, economic policy, industrial development, agriculture and fisheries and fiscal policy. Later, during the 1980s, research efforts were also directed towards public expenditure, unemployment, emigration, development of natural resources, Ireland's role in the European Community, trade, health services, social welfare, crime, etc. In the Ireland of the 1990's all these issues task the minds of policy-makers and legislators. For its part, the ESRI continues to provide a range of independent and objective research covering these major areas of economic and social activity. During 1992, the major themes of research undertaken by the research staff of the Institute can be summarised under five main headings, as follows:

The Irish Economy: Research in this area includes the on-going analysis of current trends in the economy provided in the *Quarterly Economic Commentary* (QEC), the longer-term perspective provided in the *Medium-Term Review of the Irish Economy*, published at two-year intervals; the programmes of research in progress in the various Research Centres established at the Institute since 1991, supported by outside organisations; and major individual research projects such as the "Ireland: North and South project, an evaluation of the Community Support Framework (CSF) (Ireland) 1989-93, the review of the Irish aquaculture sector and the study of the Irish economy in terms of the EC periphery regions. A major development in 1992, in the on-going analysis of the Irish economy was the inauguration of a formal procedure for monitoring developments in the world economy which ensures that the QEC keeps abreast of developments in Ireland's major trading partners. The programmes of research in progress at the ESRI Research Centres include:

- (i) Energy Policy: the effects of carbon taxes; GDP elasticity of energy; energy conservation; and the development of an energy data base.
- (ii) Industrial Development Policy: Ireland's competitive advantage; the wider impact of industry; and, associated with the work of the Centre, the operation and development of small and medium sized industry in the European Community.
- (iii) Forestry Research: impact of forestry on rural communities; land mobility and land use changes; land prices in Ireland.
- (iv) Banking and Financial Services: intersectoral financial flows; financial assets of households in Ireland; and inter-relationships of international flows of funds and interest rate differentials.

The major individual projects completed or in progress at the Institute during 1992 emphasise the practice at the Institute, where possible, to investigate a research area in its entirety rather than concentrate on a narrow aspect of a problem. The study "Growth and Development in Two Regional Economies: Ireland, North and South" commenced in 1992, is particularly significant in this regard. The project is a three-year joint programme between the ESRI and the Northern Ireland Economic Research Centre (NIERC), supported by the International Fund for Ireland and private business. This is a significant development which brings together, in a joint venture, the two major centres of applied economic research in Ireland with a view to investigating, in depth, the two economies.

The International Environment: The Community Support Framework (CSF), the Single European Market (1992), the Maastricht Treaty and the Delors II Package and the enunciated principles of economic and social cohesion and economic and monetary union as European ideals mean that a comprehensive European structure encompassing economic and social developments is in the process of being put in place. This process is changing European economic realities and its effects on the Irish economy and community are now a day-to-day phenomenon. To think European is now an automatic response of the research staff of the Institute. ESRI research staff enjoy a growing international reputation which, more and more, is being utilised by organisations such as the Commission of the European Communities, the Organisation for Economic Co-operation and Development and the World Bank. Ireland's role in the European Community is a central theme of research carried out at the Institute together with responses to EC developments and the investigation of economic and social issues affecting the Irish economy and society. During 1992, Institute research staff were engaged in the investigation of modelling methodologies and the development of macroeconomic models for evaluation purposes on behalf of the EC. Institute staff also participated in EC wide investigative work in regard to the 1989-93 Community Support Framework (CSF) and are co-ordinating a number of inter-country EC initiatives in preparation for the 1994-97 CSF involving Ireland, Portugal, Spain and Greece. A major input to the work of the Forward Studies Unit of the European Commission was also completed during the year. This exercise involved focussing thinking beyond the 1992 programme, to the themes, issues and policies likely to be important in the years to 2010. The Institute is also a member of the European Network for Small and Medium Sized Enterprises (SME) Research (ENSR) which is engaged in a Community-wide SME three-year research programme for the EC. Staff of the Institute are also engaged in the EC Community Activities in the Field of Research and Technological Development (DOSES Programme) and are participating in two cross-country networks. In addition, staff were also engaged during the year in an evaluation of the CSF's contribution to Ireland's development and undertook evaluation of various EC structural funds intervention programmes in favour of human resources in Ireland.

Social Policy: In 1987, the Institute, supported by the Commission of the European Communities, the Department of Social Welfare and later by the Combat Poverty Agency, undertook a comprehensive survey of Irish households. In the region of 3,000 households comprising 8,000 adults were surveyed on a wide range of issues affecting households: income and expenditure, employment, family, health, welfare, education, housing and other public services, and financial aspects such as savings and assets. The data base provided by the survey is unique and has enabled the Institute to initiate soundly based investigations in areas such as poverty, employment, taxation, health, education, welfare benefits, public services, finance and wealth which are of immediate concern to policy-makers and research users in Ireland. In the region of twenty major research projects have utilised the data base compiled from the 1987 ESRI Household Survey. The results of the latest of these studies are reported in the *Review of ESRI Research in 1992*, which supplements this report, and include studies of low pay in Ireland and the wealth of Irish households, together with various commissioned reports for Government departments, State agencies and other organisations. In addition, the Institute has played a leading role in the area of poverty research carried out by the Commission of the European Communities. It was involved in the Community's initial action programme to combat poverty in 1986/87. In 1989, it undertook a further follow-up survey of the living and working conditions of a sub-sample of the households interviewed

in 1987. Since 1991, the Institute has been engaged in the establishment of a methodology of deprivation indicators of poverty and has completed a study for the European Commission in which the Institute acted as co-ordinator for the Community-wide project. Institute staff have also been actively involved in the European Science Foundation Network on Household Panel Surveys, in the EC Working Group on Guaranteed Minimum Resources and in the EC Poverty 3 Research Programme whose objective is to foster economic and social integration of the least privileged groups in society. The ESRI has been selected as the Irish partner in the proposed European Community Household Panel and is currently engaged in pilot work for this survey. It is hoped that this initiative will provide a rich and internationally comparable database for research on all aspects of income, poverty, labour force participation, employment and unemployment. The EC plans to launch the first wave of the survey in early 1994. Another aspect of ESRI participation in EC activities in the social policy area relates to the Human Capital Mobility Programme. ESRI applications under the Programme had a higher than average success rate and the Institute is currently involved in five projects in the areas of longitudinal household panel studies, European social policy, women's participation in the labour force, micro-simulation modelling (social policy and taxation) and fiscal implications of European integration.

In addition, major projects in the areas of care of the elderly, children in care and values and attitudes are in progress.

The Public Sector: Work in this area during 1992 consisted of research in the health services area in progress in the Health Policy Research Centre at the Institute, supported by the Department of Health, and the programme of research on social welfare issues supported by the Department of Social Welfare. Work in progress in these areas include:

- (i) Health Policy Research Centre: evaluation of alternative Diagnostic Related Groups (DRG) Classification Systems, development of economic cost and audit systems for hospitals, case mix variations in ambulatory surgery, care of the elderly, a health status pilot project and a number of project evaluations in the areas of better health and human resources. Areas under consideration include smoking related research and the general medical services scheme.

In addition, the Hospital Inpatient Enquiry, which is operated by the Institute's Survey Unit on behalf of the Department of Health, is concerned with the collection of activity data from the major acute hospitals in the country.

- (ii) Social Welfare Issues: microsimulation modelling of social welfare policy options, and the dynamics of poverty.

In addition, an investigation of social and other Government expenditure is in progress at the Institute.

Demography and Labour: The major impetus for research in this area is the ESRI/FAS (The Training and Employment Authority) joint venture in manpower forecasting. The three-year programme of work (1990-93) set out to assess manpower forecasting methodologies, review trends in the occupational pattern of employment in Ireland, and to provide manpower projections for different occupational groups. Similar work has also been undertaken for the Organisation for Economic Co-operation and Development (OECD). In addition, during 1992 a number of evaluations of EC structural funds initiatives and training programmes were undertaken. A major study of low pay in Ireland was completed and an international workshop on microeconomic analysis of Europe's labour markets was held at the Institute.

THE ECONOMIC AND SOCIAL RESEARCH TRUST

In 1990, following the decline in the Government's grant-in-aid, the Council of the Institute established a Standing Committee on Funding under the Chairmanship of Dr T.F. O Cofaigh, President of the Institute. The work of the Committee was highly successful. Financial support in the region of £2.5m was committed by firms and organisations throughout the country over the period 1990-1995. The major portion of the financial support committed is in the form of sponsorship of programmes of research in areas of key importance to the Irish economy. In view of the scale and diverse nature of the funds deriving from the fund-raising campaign, it was decided that a Trust be incorporated. The purpose of the Trust would be to ensure that targeted monies be used for the purposes for which they were contributed and not diverted to other areas. In addition, the Board of Trustees would continue to monitor the situation with a view to raising additional funds with the primary aim of supporting economic and social research in Ireland. On 21 December 1992, The Economic and Social Research Trust was incorporated as a company limited by guarantee under the Companies Acts 1963 to 1990. Furthermore, on 21 January 1993 the Trust was exempted from tax by the Revenue Commissioners in accordance with Section 333 of the Income Tax Act 1967, and Section 22 of the Capital Gains Tax Act 1975.

COUNCIL CHANGES

During the year Mr J.J. McKay, Dr P. Ryan and Professor S. Sheehy retired from the Council of the Institute. Mr J. Moran and Professor I. Graham were elected to the Council.

FINAL ACCOUNTS

The Income and Expenditure Account, Balance Sheet and Auditors Report for the year ended 31 December 1992 are given in Appendix D. Total income for the year was £2,531,119 and the Government grant-in-aid, £1,149,160. Current expenditure for the year amounted to £2,544,268 including depreciation of £20,560. Expenditure for the year is shown less an amount of £8,220 which was charged to Economic and Social Studies in respect of salaries and wages for 1992. This charge has been waived and written off in the Balance Sheet.

Appendix A

STAFFING

1. Staff at 31 December 1992

Director
Assistant Director
(Administration) & Secretary

K.A. Kennedy ✓
J. Roughan ✓

RESEARCH STAFF

Consultant
Research Professors

R. O'Connor ✓
J. Bradley, J.D. FitzGerald, D.F. Hannan (Head of
Sociology and Social Policy), P. Honohan, B. Nolan,
J.J. Sexton, B.J. Whelan (Head of Survey Unit),
C.T. Whelan ✓

Senior Research Officers

T.J. Baker, T. Callan, G. Hughes, R. O'Donnell,
E. O'Malley, M. Wiley

Research Officers
Assistant Research Officers
Research Assistants
Research Associate

A. Fahey, P. Murray, P. O'Connell, S. Scott, J. Williams
S. Cantillon, S. Kenny, K. O'Higgins
C. Conroy, J. Curtis, M. Lyons, R. O'Leary, C.J. O'Neill
J. Wright

GENERAL SERVICES AND SURVEY UNIT

Executives and Secretaries:

M. Cagney (Surveys), M. Cleary (General
Office), A. Clifton (Systems Analyst), P. Devlin (Coding
& Data Entry), D. Hegarty (Accounts), P. Hopkins
(Printing), R. MacCarthy (Data Processing), M. McElhone
(Editing), M. Murphy (Surveys Executive), F. O'Sullivan
(Director's Secretary), M. O'Sullivan (Assistant Director's
Secretary), M. Rohan (Librarian), J. Ryan (Systems
Administrator)

Clerical Officers

P. Browne, J. Bourke, A. Curran, B. Forde, M. Galvin,
P. Hughes, R. Moore, P. Needham, E. Power

Clerical Assistants

B. Clancy, B. Deehan, M. Maguire

Contract Staff on Hospital

C. Mitchell, D. Murphy, N. McConnell, A. Purcell,

In-Patient Enquiry:

N. Wall

Porters/Messengers:

J. Bates (Head), G. Garbutt

Catering and Cleaning

P. Barry, M. Duffy, C. Gleeson, M. Heeney (Supervisor),
P. Hiney (Supervisor), B. Nolan, M. Nolan, M. O'Reilly
E.W. Henry (Central Statistics Office)

Staff member on secondment:

D. Conniffe (University of Edinburgh)

Staff member on sabbatical:

T.K. Whitaker Fellowship

Vacant at present

2. 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) *Editor, Journal of Irish Studies in International Affairs.*
T. CALLAN (i) *Member, Earnings Statistics Liaison Group of the National Statistics Board.*
- D. CONNIFFE (i) *Council, Statistical and Social Inquiry Society of Ireland.*
(ii) *Council, Economic and Social Studies.*
- D.F. HANNAN (i) *Council, Economic and Social Studies.*
(ii) *Member, Home School Liaison Committee, Department of Education.*
(iii) *Member, Standing Committee for Social Sciences, European Science Foundation.*
(iv) *Member, Advisory Committee to Education North.*
(v) *Member, Economic, Social and Human Sciences Expert Group, Human Capital and Mobility, Commission of the European Communities.*
- P. HONOHAN (i) *Member, Projects Committee Foundation for Fiscal Studies.*
(ii) *Research Fellow, Centre for Economic Policy Research, London.*
- K.A. KENNEDY (i) *Council, Economic and Social Studies.*
(ii) *Council, Swiss Irish Business Association.*
(iii) *Vice-President, Statistical and Social Inquiry Society of Ireland.*
(iv) *Member, Government-established Task Force for the Implementation of Recommendations of the Industrial Policy Review Group.*
(v) *Member, Steering Council of Services Industry Research Centre, UCD.*
- M. McELHONE (i) *Council, Economic and Social Studies.*
- B. NOLAN (i) *Joint Editor, Economic and Social Review.*
(ii) *Member, Council for Social Welfare (advisory body to Catholic Bishops Conference).*
- R. O'CONNOR (i) *Vice-President, Statistical and Social Inquiry Society of Ireland.*
- R. O'DONNELL (i) *Member, National Committee for the Study of International Affairs, Royal Irish Academy.*
(ii) *Member, Research Programme Committee, Institute of European Affairs*
- K. O'HIGGINS (i) *Council, Economic and Social Studies.*
(ii) *Committee on Family Research, International Sociological Association.*
(iii) *Member, Committee on Personal Social Services, Mid-Western Health Board.*
- E. O'MALLEY (i) *Member, Working Group, European Science Foundation Regional and Urban Restructuring in Europe (RURE).*

- J. ROUGHAN (i) *Secretary, Economic and Social Studies.*
(ii) *Member, Board of Cerebral Palsy Ireland.*
- J.J. SEXTON (i) *Committee on Manpower Trends, Higher Education Authority.*
(ii) *Chairman, General Medical Services Working Group on Special Items of Service.*
(iii) *Member, National Statistics Board, Central Statistics Office.*
(iv) *Vice-President, Statistical and Social Inquiry Society of Ireland.*
(v) *Irish Correspondent, European System of Documentation on Employment (SYSDEM).*
(vi) *Member, Consultative Committee on Social Europe, Institute of European Affairs.*
(vii) *Member, ESF Technical Support Working Group, EC Commission.*
- B.J. WHELAN (i) *Member, Scientific Board on Statistics for Monitoring the Situation of Vulnerable Household Groups in the EC.*
(ii) *Irish Representative, EC Advisory Committee on Pan European Panel Study.*
(iii) *Member, Steering Committee, European Foundation Network on Panel Surveys.*
(iv) *Member, National Committee for Economic and Social Sciences, Royal Irish Academy.*
(v) *External Examiner to Ph.D. in Tilburg University, The Netherlands.*
- M. WILEY (i) *Member, Project Management Group for EURODRG, EC.*
(ii) *Member, Health Research Board and Chairman, Health Services Research Committee, Health Research Board.*
(iii) *Member, National Drugs Advisory Board.*
(iv) *Member, The European Advisory Committee on Health Research of the World Health Organisation (European Region).*
(v) *Member, COMAC-EPIDEMIOLOGY (EC).*
(vi) *Member, Research Committee, St. Michael's House (Dublin).*
(vii) *Member, Foundation Projects Committee, Irish College of General Practitioners.*

3. Fellowships awarded in 1992

In conjunction with the Irish American Partnership and the Northern Ireland Economic Research Centre the following fellowship for post-graduate study abroad was awarded during the year:

J. McHALE Harvard University, Ph.D. in Economics

ESRI Fellowships for post-graduate study abroad were awarded during the year as follows:

P. DEVEREUX Northwestern University, USA, Ph.D. in Economics
I. KEARNEY European Institute, Florence, Ph.D. in Economics
D.MCCOY London School of Economics, Ph.D. in Economics
S. O'RIAIN University of California, Berkeley, Ph.D. in Sociology
K. WHELAN Massachusetts Institute of Technology, Ph.D. in Economics
A.T. WREN Harvard University, USA, Ph.D. in Political Economy and Government

Appendix B

RESEARCH PROJECTS IN PROGRESS AT 31 DECEMBER 1992
 (* indicates new projects begun in 1992)

<i>Researchers</i>	<i>Projects</i>	<i>Present Stage</i>	<i>Next Stage</i>
I ECONOMIC FORECASTING AND MODELLING			
T.J. Baker S. Scott S. Cantillon	Study of current trends in the Irish economy	Continuous	Published as QEC. Next issue: Winter 1992/93
J. Bradley J.D. Fitz Gerald	Co-operation with Department of Finance on medium-term model: data bank model updating and model use	Continuous	
J. Bradley J.D. Fitz Gerald D. McCoy	Medium-term economic review and outlook for Ireland	Revision of MTR model and up-dating of databank	Published as MTR. Next issue: June 1993
II ECONOMIC GROWTH			
J. Bradley K. Whelan J. Wright	Stabilization and growth in the EC periphery: a study of the Irish Economy	First draft of Policy Research Series Paper completed	Review of first draft and preparation of second draft.
* J. Bradley J. Wright	Growth and development in two regional economies: Ireland North and South	Research in progress. Technical Series Papers Nos. 8 and 9 available	Report on Stage 1: September 1993
D. Conniffe	Aggregate energy measures and their importance	Reports circulated to Energy Policy Research Centre. November 1991	Possible ESRI paper.
* D. Conniffe	Diminishing GDP Elasticity of Energy	First draft submitted to Energy Policy Research Centre	Review of first draft and preparation of second draft.
* J. Fitz Gerald J. Bradley T. Callan J. Curtis P. Honohan P. O'Connell T. Baker	The Community Support Framework 1989-1993. Evaluation and recommendations for the 1994-1997 framework	Research in progress	Report to Department of Finance: end-January 1993.
P. Honohan B. Nolan	The financial assets of households in Ireland	Considering comments of external referee	Expanded draft: April 1993.
R. O'Connor B.J. Whelan	Profit optimisation in the Irish sea fisheries	Preparation of final report	Final report: March 1993.

R. O'Connor A. Conway	Socio-cultural aspects of bovine TB in Ireland	Editing final draft	Publication: April 1993.
R. O'Connor B. Kearney	Impact of forestry on rural communities	Preparation of final draft	Publication: March 1993.
R. O'Connor F. Conlon	Agricultural and forestry land prices in Ireland	Editing report for publication	Publication: March 1993.
* E. O'Malley J. Bradley S. Cantillon C. Conroy P. Honohan S. Kenny B. Murphy Fitzpatrick Associates	European observatory for small and medium-sized enterprises	Preparation of Irish material	First report: March 1993.

INDUSTRIAL DEVELOPMENT RESEARCH CENTRE PROJECTS

R. O'Donnell	(a) Ireland's competitive advantage	Research in progress	First draft: Stage 1, March 1993.
E. O'Malley	(b) Overall economic impact of industry	Research in progress	First draft: February 1993.
S. Scott J. Fitz Gerald D. McCoy	Development of an energy data base	Research in progress	Progress report: June 1993.
* S. Scott F. Convery (UCD)	Energy conservation opportunities not taken. Analysis of causes and policy instruments	Pilot and main surveys	Preliminary report: February 1993.

III THE INTERNATIONAL ENVIRONMENT

P. Honohan C. Conroy	Interest rate volatility	Preparation of first draft	Second draft: April 1993.
* P. Honohan	Industrial policy in Greece, Ireland and Portugal	Phase II in progress. Interim report completed	Draft final report to EC DG VXI: March 1993

IV REGIONAL ISSUES

No research current in progress in this area

V THE PUBLIC SECTOR

T. Callan C.J. O'Neill	Microsimulation modelling of social welfare policy options	First draft submitted to Department of Social Welfare, October 1992	Final report: June 1993.
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G. Hughes	Restructuring public expenditure: social and other Government expenditure in Ireland 1970-89 and prospective development of expenditure on social welfare 1990-1994	Internal reading of first draft completed	Preparation of second draft: Spring 1993.
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VI PRICES AND INCOMES

T. Callan A. Wren	Male-female wage differentials in Ireland	External refereeing completed	Revision in light of external referee's comments.
B. Nolan	Low pay in Ireland	Gone for printing in General Research Series	Publication: January 1993.

VII DEMOGRAPHY AND LABOUR

JOINT FASIESRI MANPOWER FORECASTING PROGRAMME

T. Corcoran (FAS) G. Hughes J.J. Sexton	(a) Occupational manpower projections for 1996	First draft completed	Publication: March 1993.
T. Corcoran G. Hughes	(b) Projecting occupational change in Irish economy	Research in progress	To be included as appendix to project (a).
* G. Hughes	(c) Occupational employment projects in OECD countries	First draft submitted to OECD	Preparation of final draft: Spring 1993.
* G. Hughes	(d) Forecasting occupational employment in OECD countries	Publication by OECD in Labour Market & Social Policy Occasional Papers	Publication: quarter ended March 1993.
* G. Hughes P. O'Connell	The Ph.D. labour market and career patterns of Ph.D. graduates	Research in progress	First draft: Summer 1993.
* P. O'Connell	Evaluation of structural funds interventions in favour of human resources in Ireland	Interim report submitted to EC, June 1992	Final report: January 1993.
P. O'Connell J.J. Sexton	Evaluation of Objectives 3 and 4 of the Structural Funds	Reports being finalised	Submission of both reports to Dept. of Enterprise & Employment and DG V: January 1993.
* P. O'Connell B. Whelan S. Leigh-Doyle	Evaluation of industrial restructuring training programme	Research in progress	First report: February 1993.
* P. O'Connell J.J. Sexton B. Whelan M. Lyons	Survey of individuals participating in training programmes supported under Objectives 3 & 4 of the CSF	Field work about to commence	Final report to DG V: March 1993.

B.J. Whelan R. Breen T. Callan B. Nolan	Study of the employment possibilities of the long-term unemployed	Preparation of second draft in progress	External reading: February 1993.
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VIII SOCIAL POLICY

* T. Callan D. Hannan B. Nolan D. Rottman B. Whelan C. Whelan J. Williams	Poverty and Policy in Ireland	Research in progress	Publication by Gill & Macmillan: April 1993
T. Callan B. Nolan C. Whelan	Resources, Deprivation and Poverty	Research in progress	Publication by Oxford University Press: late 1993
* T. Callan B. Nolan C. Whelan J. Williams	The Dynamics of Poverty: Long-term and Short-term Aspects	First draft submitted to Department of Social Welfare: December 1992	Revision in lights of Department of Social Welfare's comments.
D. Conniffe D. McCoy	Alcohol Use in Ireland - The Economic and Social Implications	External refereeing completed	Revision in light of external referee's comments.
D. Hannan P. Commins (Teagasc) S. O'Riain	Land Mobility and Land Usage Changes, 1973-1987	First draft: December 1992	Publication of summary version: March 1993.
P. Murray	Promoting better health through lifestyle change	Preparation of final report	Final report to Department of Health: June 1993.
* P. Murray	Profiling a Region's Health	Research in progress	Report to Mid-Western Health Board: January 1993.
K. O'Higgins	Families with children in care	Final draft revised in light of external referee's comments	Publication: March 1993.
M. Wiley A. Clifton B.J. Whelan	Activity in Acute Hospitals in Ireland, 1990	First draft sent to Dept. of Health: November 1992	Preparation of revised report.
B.J. Whelan	International Study of Non-monetary Indicators of Poverty (for Eurostat)	Interim report on Phase 2 sent to Eurostat	Submission of final report on Phase 2: January 1993.
* C.T. Whelan	Process of Detachment from the Labour Market (for EC)	Preparation of Irish material in progress	Continuous cross-national comparisons.
J.A. Williams D.B. Rottman B.J. Whelan	Study on Dynamics of Poverty for Combat Poverty Agency	Preparation of final report	Final report to Combat Poverty Agency: March 1993.

IX VALUES AND ATTITUDES

D. Hannan S. O'Riain	Transitions to Adulthood Among Young People in Ireland	External refereeing completed	Preparation for publication: June 1993.
M. Morgan J.W. Grube	Drinking Among Post-primary Pupils	Internal reading of first draft completed	Review of second draft.
C.T. Whelan	Irish Section of European Social Values Study (for European Values Survey Study Group, EVSSG)	Preparation of manuscript for publishers	Publication of book by Gill & Macmillan: mid-1993.

X DATA AND METHODOLOGY

D. Conniffe	Development of Expert System for Forecasting (for EC)	Ongoing advice and assessment	Project now completed.
D. Conniffe	Metadata Project (DOSES)	Ongoing advice and assessment	

Appendix C

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NOBLE LOWNDES IRISH PENSIONS TRUST LTD., Hill Samuel House, 25-28 Adelaide Road,
Dublin 2
CHARLES NOLAN & SONS LTD., Devonshire Street West, Cork
NORISH PLC, Bond Road, Dublin 3
NORTHERN IRELAND ECONOMIC COUNCIL, 2 Linenhall Street, Belfast
NORTHERN IRELAND ECONOMIC RESEARCH CENTRE, 48 University Road, Belfast

P.E. O'BRIEN & SONS LIMITED, Cookstown Industrial Estate, Tallaght, Dublin 24
O'CONNOR O'SULLIVAN LTD., 52 Northumberland Road, Dublin 4
OFFALY COUNTY COUNCIL, The Courthouse, Tullamore, Co. Offaly

OFFALY COUNTY V.E.C., O'Connor Square, Tullamore, Co. Offaly
OFFICE OF THE OMBUDSMAN, 52 St Stephen's Green, Dublin 2
OFFICE OF PUBLIC WORKS, 51 St. Stephen's Green, Dublin 2
OLD BAWN COMMUNITY SCHOOL, Old Bawn, Tallaght, Dublin 24
ORGANISATION FOR ECONOMIC CO-OPERATION AND DEVELOPMENT, Main Library,
2 Rue Andre Pascal, 75775 Paris Cedex 16, France
ORGANON (IRELAND) LTD., P. O. Box 937, Farnham Drive, Finglas, Dublin 11

PFIZER PHARMACEUTICALS PRODUCTION CORPORATION, Ringaskiddy, Co. Cork
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SCHOOL OF COMMERCE, Mulgrave Street, Limerick
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SMURFIT IRELAND, Botanic Road, Glasnevin, Dublin 9

SMURFIT PAPER MILLS, Clonskeagh Road, Clonskeagh, Dublin 6
SMURFIT PRINT, 33 Botanic Road, Dublin 9
SONY IRELAND, 82 Broomhill Road, Tallaght, Dublin 24
SOUTH EASTERN EDUCATION & LIBRARY BOARD, Ballynahinch, Co. Down BT24 8DH
SOUTH EASTERN HEALTH BOARD, Lacken, Dublin Road, Kilkenny
SPANISH COMMERCIAL OFFICE, 35 Molesworth Street, Dublin 2
STANDARD LIFE ASSURANCE COMPANY, 90 St. Stephen's Green, Dublin 2
STATOIL IRELAND LIMITED, Setanta Place, Dublin 2
STOKES KENNEDY CROWLEY, Management Consultants, 1 Stokes Place, St Stephen's Green, Dublin 2
SUPERQUINN LIMITED, Enterprise House, Blackrock, Co. Dublin
SYNTEX IRELAND LIMITED, Clarecastle, Co. Clare

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THORSMAN IRELAND LTD., Industrial Estate, Donore Road, Drogheda, Co. Louth
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TIPPERARY (SOUTH RIDING) COUNTY COUNCIL, County Buildings, Emmet Square, Clonmel, Co. Tipperary
COUNTY TIPPERARY JOINT LIBRARIES COMMITTEE, County Library, Castle Avenue, Thurles, Co. Tipperary
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TRALEE REGIONAL TECHNICAL COLLEGE, Clash, Tralee, Co. Kerry
TRALEE V.E.C., Moyderwell, Tralee, Co. Kerry
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UNIVERSITY OF LIMERICK, Plassey House, Limerick
UNIVERSITY COLLEGE SWANSEA, Main Library, Singleton Park, Swansea, West Glamorgan SA2 8PP, Wales
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WATERFORD FOODS PLC, Dungarvan, Co. Waterford
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WEFA GROUP, 150 Monument Road, Bala Cyn Wid, PA 19004, USA

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WESTMEATH COUNTY V.E.C., Bridge House, Bellevue Rd, Mullingar, Co. Westmeath
WEXFORD COUNTY COUNCIL, County Hall, Wexford
WEXFORD TOWN V.E.C., Vocational School, Westgate, Wexford
WICKLOW COUNTY COUNCIL, County Buildings, Wicklow
WILLIAMS WALLER LIMITED, Patrick Street, Tullamore, Co. Offaly
WRC SOCIAL & ECONOMIC CONSULTANTS, 4 Lower Ormond Quay, Dublin 1

YAMANOUCHI IRELAND COMPANY LIMITED, Damastown, Mulhuddart, Dublin 15

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KLUG, Harald R., Austrian Trade Commission, Pembroke Park, Dublin 4

LEONARD, Luke, 46 Whitebeam Road, Clonskeagh, Dublin 14

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MOORE, William, General Manager, - Retail Banking, Agricultural Credit Corporation, ACC House, Upper Hatch Street, Dublin 2

MORAN, Joseph, Chief Executive, Electricity Supply Board, Lower Fitzwilliam Street, Dublin 2

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 *O COFAIGH, Tomas F., 114 Landscape Park, Churchtown, Dublin 14
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 O NUALLAIN, Ruairi, M.A., Dip.Stat., 18 Hermitage Lawn, Rathfarnham, Dublin 16
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 *RUSSELL, G.E., Derravoher, North Circular Road, Limerick
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WRIGHT, Gerard A., B.Comm., M.Econ.Sc., C.Dip.A.F., Ph.D., 5 Hillside Drive, Rathfarnham, Dublin 16

*Life Member

Appendix D

THE ECONOMIC AND SOCIAL RESEARCH INSTITUTE
4 Burlington Road, Dublin 4

INCOME AND EXPENDITURE ACCOUNT FOR THE YEAR ENDED 31 DECEMBER 1992

INCOME	1992		1991	
	IR£	IR£	IR£	IR£
<i>Grants:</i>				
Grant-in-aid		1,149,159		1,081,800
Revenue from projects		<u>1,211,955</u>		<u>1,068,843</u>
		2,361,154		2,150,643
<i>Miscellaneous Income:</i>				
Members' subscriptions		74,713		74,903
Sale of publications		33,313		37,836
Rent receivable		<u>61,939</u>		<u>60,639</u>
		2,531,119		2,324,021
EXPENDITURE				
<i>Salaries:</i>				
Administration	103,398		158,096	
Research	914,110		801,324	
Survey unit administration and technical staff	229,096		185,410	
Clerical and other staff	251,383		234,505	
Superannuation and employer's P.R.S.I.	<u>360,914</u>		<u>318,188</u>	
	1,858,901		1,697,523	
<i>Less: Transfer to Economic and Social Studies Account</i>	<u>8,220</u>		<u>7,980</u>	
	<u>1,850,681</u>		<u>1,689,543</u>	
<i>Field Staff Fees</i>	<u>65,580</u>		<u>52,178</u>	
<i>Fellowships</i>	<u>19,852</u>		<u>9,582</u>	
<i>General Expenses</i>				
Printing and stationery	100,779		83,837	
Heat, light, maintenance and cleaning expenses	66,594		76,182	
Travel and subsistence	25,286		21,975	
Professional fees	9,169		3,335	
Rent and rates	245,617		245,594	
Data processing	66,452		54,501	
Depreciation - library books	20,560		17,163	
Postage, insurance, telephone and general expenses	<u>73,698</u>		<u>57,493</u>	
	<u>608,155</u>		<u>560,080</u>	
		<u>2,544,268</u>		<u>2,311,383</u>
<i>Excess of Expenditure over income</i>		13,149		-
<i>Excess of income over expenditure</i>		-		<u>12,638</u>

The attached notes numbered 1 to 9 form an integral part of these accounts and should be read in conjunction therewith.

Approved and signed on behalf of the Council on 23 March 1993

E. McCARTHY C. FANNING
 Members of Council

J. ROUGHAN
 Secretary

THE ECONOMIC AND SOCIAL RESEARCH INSTITUTE
4 Burlington Road, Dublin 4
(A company limited by guarantee and not having a Share Capital)

BALANCE SHEET AS AT 31 DECEMBER 1992

	1992		1991	
	IR£	IR£	IR£	IR£
FIXED ASSETS				
Tangible assets		3,868		3,868
CURRENT ASSETS				
Stocks of stationery	350		200	
Stocks of printed materials	320		250	
Debtors and prepaid expenses	99,762		88,290	
Cash at bank and on hand	<u>499</u>	100,931	<u>-</u>	88,740
CURRENT LIABILITIES				
Sundry creditors and accrued expenses	118,726		79,613	
Bank overdraft	<u>23,727</u>	<u>142,453</u>	<u>29,280</u>	108,893
NET CURRENT LIABILITIES		<u>41,522</u>		<u>20,153</u>
TOTAL NET LIABILITIES		<u>37,654</u>		<u>16,285</u>
<i>Represented by:</i>				
<i>Accumulated Fund (Adverse)</i>		<u>37,654</u>		<u>16,285</u>
		<u>37,654</u>		<u>16,285</u>

The attached notes numbered 1 to 9 form an integral part of these accounts and should be read in conjunction therewith.

Approved and signed on behalf of the Council on 23 March 1993

E. McCARTHY C. FANNING
Members of Council

J. ROUGHAN
Secretary

THE ECONOMIC AND SOCIAL RESEARCH INSTITUTE
4 Burlington Road, Dublin 4

NOTES TO AND FORMING PART OF THE FINANCIAL STATEMENTS
FOR THE YEAR ENDED 31 DECEMBER 1992

1. 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:

1.1 Basis of Accounts:

The financial statements are prepared under the historical cost convention.

1.2 Revenue from projects:

Income reported is net of expenses directly related to projects.

1.3 Depreciation:

(a) Assets acquired prior to 31 December 1974 have now been fully depreciated leaving the following residual values.

	<u>IR£</u>
Furniture, fittings and equipment	3,472
Library books	<u>396</u>

(b) Assets acquired since 31 December 1974 are depreciated at 100% per annum, subject to note 9 below.

1.4 Leasing:

Leasing costs are written off as they are incurred.

2. Auditors Remuneration

	1992	1991
	<u>IR£</u>	<u>IR£</u>
Auditors remuneration	<u>3,496</u>	<u>3,035</u>

3. Revenue from Projects

	1992	1991
	<u>IR£</u>	<u>IR£</u>
Gross Revenue	1,621,913	1,372,442
Attributable expenses	<u>409,918</u>	<u>303,599</u>
	<u>1,211,995</u>	<u>1,068,843</u>

4. *Tangible Assets*

	Equipment Fixtures & fittings IR£	Library books IR£	Total IR£
Cost:			
At beginning of year	107,278	160,579	267,857
Additions	<u>-</u>	<u>20,560</u>	<u>20,560</u>
At end of year	<u>107,278</u>	<u>181,139</u>	<u>288,417</u>
Accumulated Depreciation:			
At beginning of year	103,806	160,183	263,989
Provided in year	<u>-</u>	<u>20,560</u>	<u>20,560</u>
At end of year	<u>103,806</u>	<u>180,743</u>	<u>284,549</u>
Net book value at beginning of year	<u>3,472</u>	<u>396</u>	<u>3,868</u>
Net book value at end of year	<u>3,472</u>	<u>396</u>	<u>3,868</u>

5. *Debtors and Prepaid Expenses*

	1992 IR£	1991 IR£
This amount is comprised of:		
Revenue from projects	202,787	66,075
Cash received in advance	<u>(140,449)</u>	<u>-</u>
	62,338	66,075
Other debtors and prepaid expenses	<u>37,424</u>	<u>22,215</u>
	<u>99,762</u>	<u>88,290</u>

6. *Creditors and Accrued Expenses*

	1991 IR£	1991 IR£
PAYE and PRSI	69,395	54,967
Other creditors and accrued expenses	<u>49,331</u>	<u>24,646</u>
	<u>118,726</u>	<u>79,613</u>

7. *Taxation*

The company is exempted from liability to corporation tax under Section 11(6) of the Corporation Tax Act 1976.

8. *Accumulated Fund*

	1992 IR£	1991 IR£
Balance as at 31 December (adverse)	16,285	20,943
<i>Deduct:</i> Excess of income over expenditure for year	-	12,638
Excess of expenditure over income for year	13,149	-
<i>Add:</i> Economic and Social Studies account amount written off for year	<u>8,220</u>	<u>7,980</u>
Balance as at 31 December (adverse)	<u>37,654</u>	<u>16,285</u>

9. *ESRI Standing Committee on Funding*

As noted last year, a Standing Committee on Funding has been formed to secure financial support from the business community for Institute activities including the development of research centres at the Institute.

In order that these funds can be properly managed and accounted for to ensure that they are utilised for the purposes stated, an independent trust company, the Economic and Social Research Trust, was incorporated on 21 December 1992 and all funds, heretofore managed by the Standing Committee on Funding, are now held in the name of the Trust.

REPORT OF THE AUDITORS TO THE MEMBERS OF THE
ECONOMIC AND SOCIAL RESEARCH INSTITUTE

We have audited the financial statements in accordance with Auditing Standards and have obtained all the information and explanations we considered necessary.

In our opinion, proper books of account have been kept by the company and the financial statements, which are in agreement therewith, give a true and fair view of the state of the company's affairs at 31 December 1992 and of its result for the year then ended, and give, in the requisite manner, the information required by the relevant sections of the Companies Acts, 1963 to 1990.

30 March 1993

Bastow Charleton
Chartered Accountants
Marine House
Clanwilliam Court
Dublin 2