

**ANNUAL REPORT  
FOR THE YEAR ENDED  
31 DECEMBER 1989**



**THE ECONOMIC & SOCIAL RESEARCH INSTITUTE**

# THE ECONOMIC & SOCIAL RESEARCH INSTITUTE

## COUNCIL OF THE ESRI

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

DR T.F. O COFAIGH, *President*  
*Chairman, Irish Life Assurance Co.*

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

PROFESSOR K.A. KENNEDY, *Director*

MR D.J. BUCKLEY, *Vice President & General*  
*Manager, Merck, Sharp & Dohme (Ireland)*  
*Ltd., Co. Tipperary*

MR J.J. McKAY, *Chief Executive Officer*  
*Co. Cavan Vocational Education Committee*

MR L. CONNELLAN, *Director General*,  
*Confederation of Irish Industry*

MR D. NEVIN, *General Secretary*,  
*Irish Congress of Trade Unions*,  
*1981-1989*

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

PROFESSOR J. O'CONNOR, *Director*,  
*Social Research Centre, College of*  
*Humanities, University of Limerick*

PROFESSOR M.P. CUDDY, *Department of*  
*Economics, University College, Galway*

MR L. O'DONNELL, *Managing Director*,  
*Irish Biscuits plc.*

DR G. DEAN, *Director, Médico-Social*  
*Research Board, 1968-1985*

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

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

DR G. QUIGLEY, *Chairman*,  
*Ulster Bank Ltd*

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

DR P. RYAN, *Director, Teagasc*

MR D. EGAN, *Director, Allied Irish*  
*Banks plc.*

PROFESSOR S. SHEEHY, *Department of*  
*Applied Agricultural Economics,*  
*University College, Dublin*

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

PROFESSOR J. SPENCER, *Department of*  
*Economics, The Queen's University, Belfast*

PROFESSOR N.J. GIBSON, *Pro-Vice-Chancellor*,  
*University of Ulster, Coleraine*

MR T.C. TONER, *Chairman, Arnotts plc.*

MR P.A. HALL, *Director of Research*,  
*Institute of Public Administration*

PROFESSOR B.M. WALSH, *Department of*  
*National Economics of Ireland and Applied*  
*Economics, University College, Dublin*

MR M.F. KEEGAN, *Secretary, Department*  
*of Labour*

REV. PROFESSOR C.K. WARD, *Department*  
*of Social Science, University College, Dublin*

MR T.P. LINEHAN, *Director, Central*  
*Statistics Office*

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

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

MR P.A. WHITE, *Managing Director*,  
*Industrial Development Authority*

DR E. McCARTHY, *Director*,  
*Woodchester Investment Bank Ltd.*

# THE ECONOMIC & SOCIAL RESEARCH INSTITUTE

## ESRI EXECUTIVE COMMITTEE

The Executive Committee is a sub-committee of the Council and meets each month. 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*  
*Chairman, Irish Life Assurance Company*

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

PROFESSOR K.A. KENNEDY, *Director*

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

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

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

DR E. McCARTHY, *Director, Woodchester Investment*  
*Bank, Ltd.*

MR D. NEVIN, *General Secretary, Irish Congress*  
*of Trade Unions, 1981-1989*

PROFESSOR B.M. WALSH, *Department of National*  
*Economics of Ireland and Applied Economics,*  
*University College, Dublin*

REV. PROFESSOR C.K. WARD, *Department of Social*  
*Science, University College, Dublin*

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

MR P.A. WHITE, *Managing Director, Industrial*  
*Development Authority*



Professor D.F. McAleese,  
*Chairman*

## **ESRI STANDING COMMITTEE ON FUNDING**

DR T.F. O COFAIGH, *Chairman*  
*Chairman, Irish Life Assurance Co.*

MR D.J. BUCKLEY, *Vice-President &*  
*General Manager, Merck, Sharp & Dohme*  
*(Ireland) Ltd., Co. Tipperary*

MR M.J. MEAGHER, *Managing Director,*  
*Corporate & International Division,*  
*Bank of Ireland, Dublin*

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

MR P.J. MORIARTY, *Managing Director,*  
*Electricity Supply Board*

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

DR E. MCCARTHY, *Director,*  
*Woodchester Investment Bank, Ltd*

MR F.A. CASEY, *Managing Director,*  
*Industrial Credit Corporation plc.*

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

MR D. EGAN, *Director, Allied Irish*  
*Banks plc.*

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

MR J. FLAVIN, *Chief Executive, Development*  
*Capital Corporation Ltd., Dublin*

MR B. SLOWEY, *Chairman, Guinness*  
*Ireland Limited*

PROFESSOR K.A. KENNEDY, *Director,*  
*The Economic and Social Research Institute*

MR P.A. WHITE, *Managing Director,*  
*Industrial Development Authority*

MR P. WRIGHT, *Managing Director,*  
*Smurfit Ireland*

*NOTICE OF ANNUAL GENERAL MEETING*

Notice is hereby given that the Thirty-First 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, 26 June 1990 at 4.30 p.m.

*AGENDA*

1. Election of President
2. Minutes of Last Meeting
3. Accounts and Balance Sheet for the year ended 31 December 1989
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*

5 June 1990

# THE ECONOMIC AND SOCIAL RESEARCH INSTITUTE

ANNUAL REPORT FOR THE YEAR ENDED 31 DECEMBER 1989

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The Annual Report for the Year Ended 31 December 1989 is supplemented by the *Review of ESRI Research in 1989* which is published separately.

# THE ECONOMIC AND SOCIAL RESEARCH INSTITUTE

## FOREWORD



Professor K.A. Kennedy,  
*Director*

The Institute is a non-profit-making organisation which was founded in 1960 with the help of a grant from the Ford Foundation of New York to meet the growing need for more advanced economic research in Ireland. In 1966, following a report by a United Nations special adviser, the Institute was assigned responsibility for social research and was renamed The Economic and Social Research Institute.

In the last decade or so, the Institute has given priority to research related to the practical problems besetting the Irish economy and society, including unemployment, taxation, public expenditure, education and health services, the development of our natural resources, trade, crime etc. Of particular significance since 1973 has been the implications for Ireland of membership of the European Community. One of the priorities of the Community during the next three years, 1990 to 1992, will be directed towards putting in place some 300 measures designed to eliminate barriers to trade. The key challenge facing Ireland in the 1990s is that it should grasp the opportunities offered by the Single European Market. Furthermore, the growing impetus within the Community for monetary and political unity is of special significance. Ireland is playing a positive role in bringing about these developments, not least in its successful tenure of the EC Presidency, and must continue its active involvement in shaping future European integration with particular regard to the needs of the peripheral areas of the Community. The Institute sees its role as undertaking the economic and social research necessary in furthering these aims.

The results of the Institute's research have been included in over 300 major reports published by the Institute in addition to the volumes of the *Quarterly Economic Commentary* and the *Medium-Term Review*.

# THE ECONOMIC AND SOCIAL RESEARCH INSTITUTE

## *THIRTIETH ANNUAL REPORT*

*for the year ended 31 December 1989*

### *REPORT OF THE COUNCIL*

#### *INTRODUCTION*

During 1989, 15 substantive reports by ESRI staff were published either by the Institute or by outside organisations in addition to papers presented at conferences, technical and working papers, journal articles and a number of commissioned reports. This indicates high individual productivity in terms of publications by Institute staff. The results of new research published during the year emphasised the ESRI's central objective to undertake policy-oriented research relevant to the many major problems of the Irish economy and society. That this objective is being met by the Institute is indicated by the broad themes of research completed during the year or in progress at the Institute at the present time, namely:

- (i) On-going analysis of the performance of the Irish economy;
- (ii) Industrial development and trade;
- (iii) The international environment with a particular focus on the European Community and the completion of the internal market in 1992;
- (iv) Evaluation of public sector expenditure programmes;
- (v) Education, training and labour force participation;
- (vi) Other social issues including economic and social implications of migration, the effects on the family of a changing economic environment and changing values, poverty in Ireland and the evaluation of health and welfare expenditure programmes.

#### INNOVATION AND DEVELOPMENT

*The International Environment:* The major impetus in research in the area of the international environment was directed towards the effects of the completion of the Single European Market in 1992. A major study of the "Role of the Structural Funds: Analysis of the Consequences for Ireland of 1992" was commenced and a number

of sectoral studies relating to distribution, manufacturing, electronics and engineering, agriculture and food and competition policy were completed for Government, the Commission of the European Communities and the private sector. The programme of research now underway in the area of the international environment is firmly based on the development of macro-economic model-building which has taken place in the Institute in recent years.

*The Public Sector:* A major new development was the establishment of a Health Policy Research Centre at the Institute with the support of the Department of Health. The Centre will concentrate on health services research and will build on existing expertise in the area of health economics and policy evaluation developed at the Institute. A Joint Advisory Committee comprised of representatives of the Department and the Institute has been set up to make recommendations in regard to objectives and the work programme. A programme of research for the initial year of operation has been agreed and includes assessments and evaluations of aspects of the health services and on-going research of hospital case-mix, the financing of hospital care services and health service utilisation. The results of the research will be published in the normal way subject to standard ESRI procedures designed to safeguard the quality and objectivity of the work. This development is welcomed by the Council of the Institute. It is hoped that this initiative and the experience gained in its operation will lead to similar developments and joint ventures between the Institute and other departments of Government and organisations and groups in the private sector.

*Commissioned Research:* During 1989, 18 research projects were completed for various Government Departments, the Commission of the European Communities and other agencies, covering topics such as sectoral implications of the Single European Market, women's participation in the labour market, energy elasticities, unfair competition, road transport, health utilisation, aquatic resource development, unemployment, taxation and poverty. The Survey Unit undertook and analysed surveys on behalf of several outside agencies.

## RESEARCH RESOURCES

The year 1989 was one of planning for the future. Declining resources, particularly in the period since 1983, have created difficult financial circumstances for the Institute. The Institute's

grant-in-aid from public funds has been cut by over 30 per cent in real terms since 1983 and in 1990 will provide little more than half of the Institute's funding requirements. Although the Institute raised its earnings from commissioned research projects and other sources by 153 per cent in the same period, this has not been sufficient to offset the decline in the grant-in-aid. The result is that staff numbers have been cut back by over 27 per cent since 1983 with a limiting effect on the Institute's output. The amount of commissioned work being undertaken by the research staff of the Institute is already at a level that is difficult to sustain. Even if it were possible to increase income from funded projects this would not represent the best use, in the national interest, of the Institute's scarce staff resources. The public service nature of the Institute's activities requires reasonable assurance of a satisfactory level of general funding not tied to particular projects. In these circumstances the Council of the Institute is seeking an increase in untied income from the public and private sectors. This requires the support of Government and the business community.

*Government:* The work of the Institute is highly relevant to the work of policy-makers within Government and the State Agencies responsible for the implementation of policy. In fulfilling this need the Institute has actively sought the co-operation of various departments, most notably the Departments of Health, Labour, Education, Finance, Energy, Social Welfare and the Central Statistics Office and agencies such as FAS, IDA, CTT, VHI and NESO. The working relationships developed have been mutually beneficial and have led to the initiation of valuable research programmes and projects in regard to immediate policy issues and in the broader context of the development of the Single European Market. If the Institute is to continue to function satisfactorily in this area and to meet the ever increasing demands for research in key policy areas, it needs the support of Government through an increase in the annual grant-in-aid which has been reduced drastically in recent years.

*The Business Community:* The Council has established a Standing Committee on Funding under the Chairmanship of Dr T.F. O Cofaigh, President of the Institute. The purpose of the Standing Committee is to develop a broader basis of financial support for the ESRI from Irish business. The Committee has set itself the task of putting the finances of the Institute on a solid footing for the next five years. Irish organisations, both in the private and public sectors, are being asked to support the work of the Institute by sponsoring,

wholly or partly, research posts at the ESRI or Research Centres in the Institute in areas of key importance to the Irish economy. These centres would be established in areas where a large organisation, or a cohesive group of organisations, have a major need for research and are prepared to provide a given sum annually for five years to finance a programme of research to be carried out in such centres at the Institute. Membership of the Standing Committee on Funding is representative of both the private and public sectors. The Council wishes to thank them for their voluntary and wholehearted support without which the fund-raising campaign could not have been undertaken.

*Corporate Membership of the Institute:* In 1989, 250 business organisations were Corporate Members of the ESRI. In addition, over 200 firms and company representatives were subscribers to the Institute's *Quarterly Economic Commentary* and the *Medium-Term Review*. Towards the end of 1989 the members of the Council of the Institute initiated a campaign to increase the number of Corporate Members of the Institute. At the time of going to print, 150 new Corporate Members had been recruited by Council members, providing additional income of £25,000 per annum.

#### RESEARCH PROGRAMME 1991-1995

Every five years the Institute prepares a plan outlining the research it intends to undertake in the next five years. The current research plan covers the period 1986 -1990 and towards the end of 1989 a review of the operation of this plan was in train in preparation for the formulation of the next plan covering 1991-1995. The planning process will involve extensive consultation and discussion by Council members, the Director and research staff. The views of Government Departments, other institutes and many public and private agencies will be obtained. In line with the work of the Standing Committee on Funding, considerable emphasis will be placed on incorporating into the plan, as far as is feasible, the research requirements of organisations and sectoral groups, particularly those organisations and groups which are prepared to support the Institute's research efforts in a concrete way. It is intended that the new Five-Year Plan will be completed towards the end of 1990.

## COUNCIL CHANGES

Rev. Professor J.R.M. Nolan retired from the Council during the year. Mr D. Egan and Mr L. O'Donnell were elected as members of the Council. Dr M. Downes and Mr P.A. White were elected as members of the Executive Committee.

## FINAL ACCOUNTS 1989

The Income and Expenditure Account, Balance Sheet and Auditors Report for the year ended 31 December 1989 are given in Appendix D. Total income for the year was £1,677,747 and the Government grant-in-aid was £1,023,190. Income from other sources amounted to £654,557 representing 39 per cent of total income. Current expenditure for the year amounted to £1,682,737 including depreciation of £6,336. Expenditure for the year is shown less an amount of £7,980 which was charged to Economic and Social Studies in respect of salaries and wages for 1989. This charge has been waived and written off in the Balance Sheet.

A Receipts and Payments Account for the Institute's 25th Anniversary Fund covering the period of its operation to 31 December 1989 is also included in Appendix D.

## Appendix A

### STAFFING

#### 1. Staff at 31 December 1989

<i>Director</i>	K.A. Kennedy
<i>Deputy Director</i>	D. Conniffe
<i>Assistant Director</i>	
<i>(Administration) &amp; Secretary</i>	<u>J. Roughan</u>
<i>Consultant</i>	R. O'Connor
<i>Research Professors</i>	J. Bradley, D.F. Hannan (Head of Sociology and Social Policy) J.J. Sexton, B.J. Whelan (Head of Survey Unit) T.J. Baker, R. Breen, J.D. Fitz Gerald, G. Hughes, B. Nolan, E. O'Malley, C.T. Whelan
<i>Senior Research Officers</i>	T. Callan, G. Keogh, M. Wiley
<i>Research Officers</i>	<u>K. O'Higgins, S. Scott</u>
<i>Assistant Research Officers</i>	<u>I.M. Kearney, S.A. Shortall, A. Wren</u>
<i>Research Assistants</i>	M. Rohan
<i>Librarian</i>	D. Hegarty
<i>Accounts Executive</i>	M.L. O'Kennedy
<i>Surveys Executive</i>	R. MacCarthy
<i>Supervisor, Data Processing</i>	M. Cagney
<i>Field Operations Executive</i>	F. O'Sullivan
<i>Director's Secretary</i>	M. O'Sullivan
<i>Assistant Director's Secretary</i>	M. Cleary
<i>Supervisor of Typists</i>	P. Browne, J. Bourke, A. Curran
<i>Clerical Officers</i>	P. Devlin, B. Forde, P. Hopkins, M. McElhone, R. Moore, E. Power
	M. Galvin, P. Hughes, E. Kelly, X
<i>Clerical Assistants</i>	N. Madden, P. Needham
<i>Porters/Messengers</i>	<u>J. Bates (Head), G. Garbutt</u>
<i>Caterers</i>	<u>P. Hiney (Supervisor), B. Nolan</u>
<i>Cleaners</i>	P. Barry, M. Duffy, C. Gleeson, M. Heeney (Supervisor), M. Walsh
<i>Staff members on secondment or career break</i>	E.W. Henry (Central Statistics Office) D.B. Rottman (National Center for State Courts, Williamsburg, Virginia)
<i>T.K. Whitaker Research Fellowship</i>	Vacant at present
<i>Visiting scholars undertaking research for the Institute</i>	B. Farrell (University College, Dublin) T. O'Sullivan (Department of Health)

## 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.

- T.J. BAKER (i) *Member, National Accounts/Balance of Payments Group of National Statistics Board, Central Statistics Office*
- J. BRADLEY (i) *Editor, Journal of Irish Studies in International Affairs*  
(ii) *Member, Irish National Committee for Study of International Affairs, Royal Irish Academy.*
- R. BREEN (i) *Member, Advisory Committee of the Shannon Curriculum Development Project*  
(ii) *Joint Editor, The Economic and Social Review*
- D. CONNIFFE (i) *Council, Statistical and Social Inquiry Society of Ireland*  
(ii) *Council, Economic and Social Studies*
- J.D. FITZ GERALD (i) *Member, Industry Group of National Statistics Board, Central Statistics Office*
- D.F. HANNAN (i) *Council, Economic and Social Studies*  
(ii) *Member, National Distance Education Council, 1989-91*  
(iii) *Member, Royal Irish Academy*
- K.A. KENNEDY (i) *Member, Irish National Committee for Economic and Social Sciences, Royal Irish Academy*  
(ii) *Council, Economic and Social Studies*  
(iii) *Chairman, Institute for Policy Studies*  
(iv) *Chairman, Swiss Irish Business Association*  
(v) *President, Statistical and Social Inquiry Society of Ireland*
- M.F. McELHONE (i) *Council, Economic and Social Studies*
- B. NOLAN (i) *Member, Advisory Group on Income and Wealth (UK)*
- R. O'CONNOR (i) *Council, Statistical and Social Inquiry Society of Ireland*
- 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*
- J. ROUGHAN (i) *Secretary, Economic and Social Studies*
- J.J. SEXTON (i) *Member, Interdepartmental Group on Population Projections*  
(ii) *Committee on Manpower Trends, Higher Education Authority*  
(iii) *Chairman, General Medical Services (Payments) Board Investigating Group*  
(iv) *Member, National Statistics Board, Central Statistics Office*

- (v) *Council, Statistical and Social Inquiry Society of Ireland*  
(vi) *Irish Correspondent, European System of Documentation on Employment*
- C.T. WHELAN (i) *Member, CSO Working Party on the Development of a Census-Based Social Class Scale*

*3. Fellowships awarded in 1989*

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

- |              |  |
|--------------|--|
| S. CREIGHTON | Indiana College, Ph.D. in Sociology          |
| B. HALPIN    | Nuffield College, Oxford, Ph.D. in Sociology |

## *Appendix B*

### RESEARCH PROJECTS IN PROGRESS AT 31 DECEMBER 1989 (\* indicates new projects begun in 1989)

<i>Researchers</i>	<i>Projects</i>	<i>Present Stage</i>	<i>Next Stage</i>
<i>I ECONOMIC FORECASTING AND MODELLING</i>			
T.J. Baker S. Scott I.M. Kearney	Study of current trends in the Irish economy	Continuous	Published as <i>QEC</i>
J. Bradley	Analysing economic growth: Ireland 1960-1986	Continuous	
J. Bradley J.D. Fitz Gerald	European project for a multi-national macrosectoral model	Work on stage III of HERMES contract completed	Awaiting funding for stage IV
J. Bradley J.D. Fitz Gerald	Co-operation with Dept. of Finance on medium-term model: data bank model updating and model use	Continuous	
J. Bradley J.D. Fitz Gerald	Medium-term economic review and outlook for Ireland	Continuous	Published as <i>MTR</i>
<i>II ECONOMIC GROWTH</i>			
*D. Conniffe	Income and price elasticities for fuel and power	Final report submitted to Dept. of Energy	Further work possibly leading to ESRI paper
*S. Scott	Analysis of the domestic demand for electricity in Ireland, 1978-1989	Internal reading of first draft	Revision in light of internal reader's comments
<i>III THE INTERNATIONAL ENVIRONMENT</i>			
*J. Bradley J.D. Fitz Gerald	The role of the structural funds: Analysis of the consequences for Ireland in the context of 1992 (Dept. of Finance and DG-XVI)	Research in Progress	Report for funding agencies: Summer 1990
<i>IV REGIONAL ISSUES</i>			
E. O'Malley	Assessment of pilot programme for integrated rural development	Monitoring pilot programme	Report for Dept. of Agriculture & Food: Late 1990
<i>V THE PUBLIC SECTOR</i>			
T. Callan	Analysis of the cost, revenue and distributional effects of alternative income tax and social welfare reforms	Report on first results submitted to Foundation for Fiscal Studies	Further papers for Foundation: January and March 1990.

<i>Researchers</i>	<i>Projects</i>	<i>Present Stage</i>	<i>Next Stage</i>
*G. Hughes	Social welfare expenditures 1979-1994 and options for reform	First draft in preparation	Completion of first draft: April 1990.
B. Nolan	Economic analysis of health service utilisation and financing in Ireland	Enlargement of project for Dept. of Health	Completion of project: September 1990.

#### *VI DEMOGRAPHY AND LABOUR*

*F. Barry (UCD) J. Bradley	Irish employment and unemployment in an economy-wide framework	Research in progress	First draft report to NESC: June 1990.
*R. Breen	Unqualified school leavers in the labour market: study of the first 5 years after school	Research in progress	First draft: February 1990
*T. Callan B. Whelan B. Farrell	Analysis of female participation in the labour force	First draft submitted to NESC	Revision in light of NESC comments
D.F. Hannan C.T. Whelan	Unemployment, poverty and psychological distress	Report submitted to Department of Health	Internal reading of first draft of ESRI paper: January 1990
J.J. Sexton B.M. Walsh D. Hannan	Economic and social implications of alternative patterns of external migration	First draft submitted to NESC	Revision in light of NESC comments: April 1990

#### *VII SOCIAL POLICY*

T. Callan B. Nolan B. Whelan	Report on poverty survey including second wave data	Research in progress	Report to EC: January 1990
D. Hannan S. Shortall	Five years after school: labour market and life experience of second-level school leavers	Data analysis and write-up	Preparation of first draft of ESRI paper: March 1990
*B. Nolan	Child poverty in Ireland	Draft submitted to Combat Poverty Agency	Revision for publication
*K. O'Higgins	Families with children in care	Research in progress	Analysis of Phase I data to be completed: Spring 1990.
*M. Wiley T. O'Sullivan C. O'Toole	Case based hospital management and clinical evaluation in Europe (CAMAC): (i) Extension of the minimum basic data set (MBDS) for hospitals. (ii) Case-mix based budgeting model	(i) Research in progress (ii) Preparing draft specification	Completion of report: January 1990 Final specification: June 1990

<i>Researchers</i>	<i>Projects</i>	<i>Present Stage</i>	<i>Next Stage</i>
*M. Wiley R. Fetter (Yale)	Measuring output and costs in Irish hospitals	Preparation for printing	Publication by ESRI in General Research Series
*M. Wiley T. O'Sullivan	Case-Mix Analysis of Hospital Discharges	Research in progress	Report to VHI

#### *VIII VALUES AND ATTITUDES*

J.W. Grube M. Morgan	Smoking, drinking and other drug use among Dublin post-primary pupils: Part II	Preparation of second draft	External refereeing: January 1990
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#### *IX DATA AND METHODOLOGY*

*D. Conniffe	Development of expert system for forecasting (for EC)	Ongoing advice and assessment	
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## *Appendix C*

### CORPORATE AND INDIVIDUAL MEMBERS OF THE INSTITUTE

#### CORPORATE

ABBOTT LABORATORIES IRELAND LTD., 70 Broomhill Road, Tallaght, Dublin 24  
AER LINGUS, P. O. Box 180, Dublin Airport, Collinstown, Co. Dublin  
AER LIANTA, Head Office, Dublin Airport, Co. Dublin  
AGRICULTURAL CREDIT CORPORATION PLC., Upper Hatch Street, Dublin 2  
ALEXANDER STENHOUSE LIMITED, Haddington Court, Haddington Road, Dublin 4  
ALGEMENE BANK NEDERLAND (IRELAND) LTD., 121/122 St Stephen's Green, Dublin 2  
DAVID ALLEN HOLDINGS LIMITED, 25 Upper Mount Street, Dublin 2  
ALLIED IRISH BANKS PLC, Bankcentre, Ballsbridge, Dublin 4  
ALLIED IRISH INVESTMENT MANAGERS, Carrisbrook House, Pembroke Road, Dublin 4  
AMDAHL IRELAND LTD., Swords, Co. Dublin  
ANSBACHER & COMPANY LIMITED, 52 Lower Leeson Street, Dublin 2  
ARDEE COMMUNITY SCHOOL, Ardee, Co. Louth  
ARDSKOIL PHADRAIG, Granard, Co. Longford  
ARTHUR ANDERSEN & COMPANY, 49 St. Stephen's Green, Dublin 2  
ARNOTT'S DUBLIN PLC, P. O. Box 406, 12 Henry Street, Dublin 1  
ASSOCIATION OF COMMUNITY & COMPREHENSIVE SCHOOLS, 2 Herbert Avenue,  
Dublin 4  
ATHLONE REGIONAL TECHNICAL COLLEGE, The Library, Dublin Road, Athlone, Co  
Westmeath  
AVONDALE CHEMICAL COMPANY, Rathdrum, Co. Wicklow

B & I Line, P. O. Box 19, 12 North Wall, Dublin 1  
BAILIEBOROUGH COMMUNITY SCHOOL, Bailieborough, Co. Cavan  
BAKERY & FOOD WORKERS' AMALGAMATED UNION, 12 Merrion Square, Dublin 2  
BANK OF IRELAND, Head Office, Lower Baggot Street, Dublin 2  
BANK OF IRELAND, RETAIL PLANNING & DEVELOPMENT, 4 Burlington Road, Dublin 4  
BANK OF NOVA SCOTIA, Canada House, 65/68 St Stephen's Green, Dublin 2  
BANQUE NATIONALE DE PARIS (IRELAND) LTD., 111 St Stephen's Green, Dublin 2  
BARRY'S TEA LIMITED, Kinsale Road, Cork  
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 UNITED DRUG PLC, 7 Lower Fitzwilliam Street, Dublin 2  
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 UNIVERSITY COLLEGE DUBLIN, Belfield, Dublin 4  
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*Appendix D*

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

*INCOME AND EXPENDITURE ACCOUNT FOR THE YEAR ENDED 31st DECEMBER 1989*

INCOME	1989		1988	
	IR£	IR£	IR£	IR£
<i>Grants:-</i>				
Grant-In-Aid		1,023,190		1,166,100
Revenue from projects		<u>533,621</u>		<u>421,061</u>
		1,556,811		1,587,161
<i>Miscellaneous Income:</i>				
Members' subscriptions		40,513		33,922
Sale of publications		36,752		22,845
Rent receivable		<u>43,671</u>		<u>39,000</u>
		1,677,747		1,682,928
<b>EXPENDITURE</b>				
<i>Salaries:-</i>				
Administration	132,909		123,536	
Research	547,199		571,545	
Survey unit administration and technical staff	129,948		138,340	
Clerical and other staff	195,908		200,205	
Superannuation and employer's P.R.S.I.	<u>229,900</u>		<u>194,278</u>	
	1,235,864		1,227,904	
<i>Less: Transfer to Economic and Social Studies Account</i>	<u>7,980</u>		<u>7,408</u>	
	<u>1,227,884</u>		<u>1,220,496</u>	
<i>Field Staff Fees</i>	<u>45,485</u>		<u>60,000</u>	
<i>Fellowships</i>	<u>8,763</u>		<u>11,873</u>	
<i>General Expenses</i>				
Printing and stationery	61,662		59,360	
Heat, light, maintenance and cleaning expenses	46,372		40,501	
Travel and subsistence	10,630		10,517	
Professional fees	8,923		6,279	
Postage, insurance, telephone and general expenses	41,731		36,076	
Rent and rates	175,051		174,722	
Data processing	49,900		45,473	
Depreciation - library books	<u>6,336</u>		<u>9,497</u>	
	400,605		382,425	
		<u>1,682,737</u>		<u>1,674,794</u>
<i>Excess of Expenditure Over Income for year</i>		<u>(4,990)</u>		<u>8,134</u>

The attached notes numbered 1 to 5 form an integral part of these accounts and should be read in conjunction therewith.

Approved by the Council and signed on its behalf on 27 March 1990

D. McALEESE

Members of Council

E. McARTHUR

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 31st DECEMBER 1989*

	1989		1988	
	IR£	IR£	IR£	IR£
<b>FIXED ASSETS</b>				
Furniture, fittings and equipment (at cost)	107,278		107,278	
<i>Less: Aggregate depreciation</i>	<u>103,806</u>	3,472	<u>103,806</u>	3,472
Library books	123,700		114,203	
Additions during the year	6,336		9,497	
	<u>130,036</u>		<u>123,700</u>	
<i>Less: Aggregate depreciation</i>	<u>129,640</u>	396	<u>123,304</u>	396
<b>TOTAL FIXED ASSETS</b>		3,868		3,868
<i>Current Assets</i>				
Stock of stationery	150		100	
Stock of printed materials	300		250	
Sundry debtors and prepaid expenses	<u>92,737</u>		<u>86,138</u>	
	<u>93,187</u>		<u>86,488</u>	
<b>CURRENT LIABILITIES</b>				
Sundry creditors and accrued expenses	91,449		94,997	
Bank overdraft	<u>23,947</u>		<u>730</u>	
	<u>115,396</u>		<u>95,727</u>	
<b>NET CURRENT LIABILITIES</b>		(22,209)		(9,239)
<b>TOTAL NET LIABILITIES</b>		<u>(18,341)</u>		<u>(5,371)</u>
<i>Represented by:</i>				
<i>Accumulated Fund</i>				
Balance as at 31st December 1988 (adverse)		(5,371)		(6,097)
<i>Add: Excess of expenditure over income for year</i>		<u>(4,990)</u>		<u>8,134</u>
		(10,361)		2,037
<i>Add: Economic and Social Studies account amount written off for the year</i>		<u>(7,980)</u>		<u>(7,408)</u>
<i>Balance as at 31st December 1989 (adverse)</i>		<u>(18,341)</u>		<u>(5,371)</u>

The attached notes numbered 1 to 5 form an integral part of these accounts and should be read in conjunction therewith.

Approved by the Council and signed on its behalf on 27 March 1990

D. McALEESE

Members of Council

E. McCARTHY

J. ROUGHAN

Secretary

**THE ECONOMIC AND SOCIAL RESEARCH INSTITUTE**

**4 Burlington Road, Dublin 4.**

**NOTES TO AND FORMING PART OF THE ACCOUNT FOR THE YEAR ENDED  
31st DECEMBER 1989**

**1. Accounting Policies and Convention**

**(a) Basis of Accounts**

The accounts have been prepared under the Historical Cost Convention.

**(b) Depreciation**

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

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

(ii) Assets acquired since 31st December 1974 are depreciated at 100% per annum, subject to note 5 below.

**2. Debtors and Prepaid Expenses**

This amount is comprised of:

	IR£
Revenue for projects	70,847
Other debtors and prepaid expenses	<u>21,890</u>
	<u>92,737</u>

**3. Creditors and Accrued Expenses**

	IR£
P.A.Y.E. and P.R.S.I. for December 1989	39,615
Other creditors and accrued expenses	<u>51,834</u>
	<u>91,449</u>

**4. Taxation**

The company is exempted from liability to Corporation Tax under Section 11(b) of the Corporation Tax Act 1975

**5. Computer and Office Systems**

The company has received a gift of a computer and office systems from E.S.R.I. 25th Anniversary Fund. While receipt of this equipment has been recorded on the asset register of the company the gift and equivalent depreciation has not been reflected in either the balance sheet or the income and expenditure account.

Provision for replacement of the computer and any necessary accessories is not being made in these accounts.

**THE ECONOMIC AND SOCIAL RESEARCH INSTITUTE**

**4 Burlington Road, Dublin 4.**

*STATEMENT OF SOURCE AND APPLICATION OF FUNDS*

*FOR THE YEAR ENDED 31st DECEMBER 1989*

SOURCE OF FUNDS	1989		1988	
	IR£	IR£	IR£	IR£
Deficit for the year		(4,990)		8,134
Adjustment for items not involving the movement of funds:				
Depreciation		6,336		9,497
<b>TOTAL GENERATED FROM OPERATIONS</b>		<u>1,346</u>		<u>17,631</u>
<b>APPLICATION OF FUNDS</b>				
Purchase of fixed assets	6,336		9,497	
Economic and Social Studies	<u>7,980</u>		<u>7,408</u>	
		<u>14,316</u>		<u>16,905</u>
		<u>(12,970)</u>		<u>726</u>
<b>INCREASE/(DECREASE) IN WORKING CAPITAL</b>				
Stocks		100		(50)
Debtors		6,599		(1,631)
Creditors		3,548		(17,847)
<b>MOVEMENT IN NET LIQUID FUNDS:</b>				
Bank		<u>(23,217)</u>		<u>20,254</u>
		<u>(12,970)</u>		<u>726</u>

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

We have examined the annexed balance sheet and income and expenditure account of the company and have obtained all the information and explanations which to the best of our knowledge and belief were necessary for the purpose of our audit.

In our opinion proper books of account have been kept by the company, so far as appears from our examination of those books, and the balance sheet and income and expenditure account are in agreement with those books of account.

In our opinion and to the best of our information and according to the explanations given to us, the accounts give the information required by the Companies Acts, 1963 to 1983, in the manner so required, and the balance sheet and income and expenditure account, respectively, give a true and fair view of the state of the company's affairs as at 31st December 1989 and of the excess of expenditure over income for the year ended on that date.

*April 2nd 1990*

Bastow Charleton  
Chartered Accountants  
Marine House,

**THE ECONOMIC AND SOCIAL RESEARCH INSTITUTE**  
**25th ANNIVERSARY FUND**  
**SUMMARY RECEIPTS AND PAYMENTS FOR THE YEARS 1986-1989**

	1986-1989 <b>IR£</b>
<i>Income</i>	
Contributions received during the period ended 31 December 1989	204,314
Taxation recovered on Deeds of Covenant	38,766
Bank Deposit Interest	14,466
	257,546
<i>Expenditure</i>	
Computer and Office Systems Equipment	237,453
Installation and Training	14,891
Miscellaneous Charges	285
	252,629
<i>Balance being cash at Bank 31 December 1989</i>	4,916

**ACCOUNTANTS REPORT**

We have examined the above Receipts and Payments Account and we confirm that it is in agreement with the Books of Account of the Fund.

Chartered Accountants  
 Bastow, Charleton & Co.

