
**ANNUAL REPORT
FOR THE YEAR ENDED
31 DECEMBER 1991**

esri

THE ECONOMIC & SOCIAL RESEARCH INSTITUTE

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 1991, covered approximately 46 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 25. The results of the Institute's research have been included in over 350 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
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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.*
Board Member, Irish Life plc

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

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

MR J. CAWLEY, *Senior Partner, Cawley Sheerin*
Wynne, Solicitors

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

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

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 D. MURPHY, *Director, Central Statistics*
Office

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

PROFESSOR K.A. KENNEDY, *Director,*

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

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

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

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, University College, Dublin

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

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 E. McCarthy
Chairman*

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

*DR E. McCARTHY, Chairman
Director, Woodchester 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
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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, University
College, Dublin*

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

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

NOTICE OF ANNUAL GENERAL MEETING

Notice is hereby given that the Thirty-Third 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, 30 June 1992 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 1991
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*

9 June 1992

THE ECONOMIC AND SOCIAL RESEARCH INSTITUTE

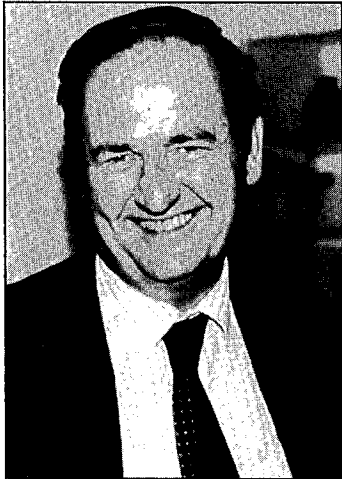
ANNUAL REPORT FOR THE YEAR ENDED 31 DECEMBER 1991

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The Annual Report for the Year Ended 31 December 1991 is supplemented by the *Review of ESRI Research in 1991* which is published separately.

FOREWORD



Professor K.A. Kennedy
Director

The major economic and social problems facing Ireland (high unemployment, low incomes by EC standards, inadequate development of indigenous industry) are such that we can only hope to solve them in the longer-term. This does not at all mean putting these problems on the long finger. Rather, the value of a long-term perspective, apart from giving vision and hope for the future, is to enable us to identify more closely what steps are needed now and in the years ahead to make progress towards any given objective.

Research has a vital role to play in this process. ESRI research is predominantly addressed to Ireland's major economic and social problems. Through the research centres listed in the Annual Report, we are addressing these problems increasingly in close co-operation with the major decision-making agencies. The Institute has contributed substantially to the work of the Industrial Policy Review Group, chaired by Mr Jim Culliton, and I, myself, am honoured to be a member of the Task Force to advise the Government on the implementation of the group's recommendations.

The full exercise of Ireland's role in the European Community also requires a long-term perspective, backed up by relevant research. The Maastricht Treaty contains significant new provisions on economic and social cohesion which could be of great importance to Ireland as one of the poorer member states. Some of these provisions will bring immediate benefits, but others simply provide a framework for policies yet to be developed and agreed. Ireland must play its part in developing such policies and in ensuring that they be effective. Experience of the operation of EC policy formation suggests that the earlier well-designed and carefully-researched proposals are presented, the better is the chance of influencing the ultimate outcome.

The EC Commission itself is already beginning to think beyond EMU. The Cellule de Prospective (Forward Studies Unit) established by President Delors in 1990 has begun its first major study which aims to move the focus of Community thinking beyond current programmes to the themes, issues and policies likely to be important between now and 2010. This work could be important in influencing the future shape of Community policy, especially given the authority of some of the national agencies participating in the work, including the French Commissariat General du Plan. I am happy that the ESRI has been selected to undertake the Irish part of the project.

Finally, it gives me great pleasure that later this year the ESRI and its counterpart in Northern Ireland (the Northern Ireland Economic Research Centre) will initiate jointly a multi-annual research programme on the two economies of Ireland in an EC context. Funding for the programme is being provided by the International Fund for Ireland and private

businesses in both parts of Ireland, as well as by the two institutes themselves. Both parts of Ireland have similar economic problems and it is entirely sensible that we should pool our talents in trying to understand, and propose remedies for these problems.

THE ECONOMIC AND SOCIAL RESEARCH INSTITUTE

THIRTY-SECOND ANNUAL REPORT for the year ended 31 December 1991

REPORT OF THE COUNCIL

INTRODUCTION

During 1991, 19 substantive reports by ESRI staff 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-one commissioned reports were completed and eleven surveys were undertaken for outside organisations. Major research was completed during the year in the areas of economic forecasting, industrial development, development of natural resources, energy policy, taxation issues, social welfare policy, evaluation of public programmes and the financing and utilisation of services, labour force participation and male-female differentials, manpower forecasting, unemployment and migration, poverty, economic aspects of alcohol consumption, psychological distress and education. In the area of the international environment the developments within the European Community and their effects on Ireland were major themes. During the year a very successful conference was held on the economic implications for Ireland of controlling carbon dioxide emissions.

Thirty-two new research projects were commenced by staff of the Institute during 1991 as follows:

- (i) The European Community: programmes, policies and effects;
- (ii) Interest Rates and International Flows of Funds;
- (iii) Industrial Development: impact, competitiveness and policy issues;
- (iv) Development of Natural Resources: agriculture and forestry;
- (v) Energy and the Environment;
- (vi) Population and the Labour Force: participation rates, manpower projections, occupational change, long-term unemployment;
- (vii) Education, Training and Integration of School Leavers;
- (viii) Taxation and Social Welfare Issues;
- (ix) Poverty and Deprivation;
- (x) Health Services: Hospital Activity and Management;
- (xi) Other Social Issues, including drug use.

At the end of 1991 over fifty major research projects were in progress at the Institute. This is a level of research activity never before achieved. Further details of publications and new projects are given in a companion volume to the Annual Report, entitled *Review of ESRI Research in 1991*.

INSTITUTE RESOURCES AND THE ORGANISATION AND FUNDING OF RESEARCH

The decline in the Government's support of the Institute by means of the annual grant-in-aid in recent years has made it necessary for the Institute to reorganise radically the way it manages its research programme and the means by which its programme of work is funded. In the five year period 1987 to 1991, the Government's grant-in-aid to the Institute fell, in real terms, by 14 per cent and in 1991 it amounted to 46.5 per cent of the Institute's income. The result is that the Institute must now generate well over half its income from its own resources compared with 27 per cent in 1987. The strategy which the Institute adopted was discussed in the *Annual Report for the year ended 31 December 1990* and involved the members of the Council of the Institute, acting through the Standing Committee on Funding, and the research staff of the Institute, in developing research centres and longer-term programmes of research at the Institute. The work of the Standing Committee on Funding was highly successful and means that financial support in the region of £400,000 per annum has been committed to the Institute over a five-year period to 1995. The reorganisation of the work of the Institute, supported financially by outside organisations, has been extensive and, at the end of 1991, accounted for almost a third of the work in progress at the Institute. As a result, research centres or longer-term programmes of research, with multi-annual funding, are now in operation in the following areas:

- | | |
|------------------------------------|--|
| (i) Health Policy; | (vi) Forestry; |
| (ii) Social Welfare Policy; | (vii) Manpower Forecasting; |
| (iii) Hospital In-patient Enquiry; | (viii) Banking & Financial Services; |
| (iv) Industrial Development; | (ix) International Economic Environment. |
| (v) Energy Policy; | |

In addition to the above, a multi-annual programme of research on the two economies of Ireland, North and South, will be undertaken jointly by the Institute and the Northern Ireland Economic Research Centre (NIERC), beginning in the second half of 1992. It will be funded by the International Fund for Ireland, private sector companies (North and South) and the two Institutes. This is a significant development which brings together in a joint venture two major centres of macro-economic research in Ireland. Both economies, North and South, have many similarities, not least in the difficulties besetting them, e.g., high structural unemployment and emigration, imbalances in the public finances, difficulty in developing indigenous industry, etc. The aim of the joint venture is to establish a framework of joint research which will lead to the construction of an interlinked analytical system for Ireland, North and South, in an EC context and the promotion of understanding of the growth mechanisms in each economy. This development is welcomed by the Council of the Institute.

The operation of these centres and programmes ensures that the research is relevant to the major economic and social problems facing Ireland. Furthermore, through the involvement of sponsors in the steering committees co-ordinating the work of the Centres and research programmes, the approach provides regular contact with users and ensures that the research being undertaken at the Institute is policy-oriented and of direct relevance to business and Government agencies in the economic and social fields.

The most important resource of the Institute is a Research Staff of high academic standard, training and expertise. Given the small number of personnel involved, the range of skills among the staff is extensive, covering all areas, both economic and social, relevant to the

Institute's programme of research. The Institute's senior staff are involved in national and international commissions, networks and advisory committees in areas of economic and social policy, European development and other international programmes. This involvement provides a direct application into policy of the research carried out at the Institute and keeps the Institute abreast of new research needs. The research staff have been actively involved in developing, co-ordinating and implementing the work of the Research Centres and the multi-annual programmes of research which are supported financially by outside organisations. In addition, they are instrumental in attracting to the Institute much of the individual research projects commissioned by the European Community and other organisations. As a result of this activity income from commissioned/sponsored research has increased from £361,000 in 1987 to £1,070,000 in 1991. This represents a three-fold increase in the period of five years and means that each research staff member was responsible, on average, for earnings of over £40,000 in 1991. At 31 December 1991, 41 projects or 75 per cent of the total were funded or had received financial support from outside organisations.

COUNCIL CHANGES

During the year, Professor M. Cuddy, Mr P. Hall, Mr T. Linehan, Mr L. O'Donnell, Professor J. Spencer and Professor B.M. Walsh retired from the Council. Professor C. Fanning, Dr G. Gudgin, Mr J. Harford, Mr F. McGovern, Mr D. Murphy, Mr P. O'Reilly and Professor N. Sheehy were elected to the Council. Professor C. Fanning, Dr W.G.H. Quigley and Professor N. Sheehy were elected to the Executive Committee of the Institute.

FINAL ACCOUNTS

The Income and Expenditure Account, Balance Sheet and Auditors Report for the year ended 31 December 1991 are given in Appendix D. Total income for the year was £2,324,021 and the Government grant-in-aid was £1,081,800. Income from other sources amounted to £1,242,221. Current expenditure for the year amounted to £2,311,383 including depreciation of £17,163. 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 1991. This charge has been waived and written off in the Balance Sheet.

Appendix A

STAFFING

1. Staff at 31 December 1991

Director K.A. Kennedy
Assistant Director J. Roughan
(Administration) & Secretary

RESEARCH STAFF

Consultant R. O'Connor
Research Professors 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)
Senior Research Officers T.J. Baker, G. Hughes, R. O'Donnell, E. O'Malley, D.B. Rottman, C.T. Whelan, M. Wiley
Research Officers T. Callan, P. Murray, P. O'Connell, S. Scott, J. Williams
Assistant Research Officers K. O'Higgins
Research Assistants P. Devereux, D. McCoy, S. O Riain, K. Whelan, A. Wren

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, 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
Staff member on secondment: E.W. Henry (Central Statistics Office)
Staff member on sabbatical: D. Conniffe (University of Edinburgh)
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*
(ii) *Member, Irish National Committee for Study of International Affairs, Royal Irish Academy.*
- 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, National Distance Education Council, 1989-91*
(iii) *Member, Royal Irish Academy*
(iv) *Member, Home School Liaison Committee, Department of Education*
(v) *Member, Standing Committee for Social Sciences, European Science Foundation*
(vi) *Member, Advisory Committee to Education North*
- P. HONOHAN (i) *Member, Projects Committee Foundation for Fiscal Studies*
(ii) *Member, Programme Committee for the 1992 European Economics Association Meetings*
- K.A. KENNEDY (i) *Member, Irish National Committee for Economic and Social Sciences, Royal Irish Academy*
(ii) *Council, Economic and Social Studies*
(iii) *Council, Swiss Irish Business Association*
(iv) *President, Statistical and Social Inquiry Society of Ireland*
(v) *Member, Monitoring Committee for North/South Financial Services Project*
(vi) *Member, Task Force for Implementation of Industrial Policy Review Group (Culliton) Report*
(vii) *Member, Steering Council of Services Industry Research Centre*
- 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) *Council, Statistical and Social Inquiry Society of Ireland*
- R. O'DONNELL (i) *Member, National Committee for the Study of International Affairs, Royal Irish Academy*
- 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*

- 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) *Council, 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*
- 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 1991

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

- N. DUFFY Nuffield College, Oxford, M.Phil. in Economics
J. McHALE Harvard University, Ph.D. in Economics
J. WRIGHT London School of Economics, Ph.D. in Economics

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

- S. SHORTALL McGill College, Montreal, Ph.D. in Sociology

Appendix B

RESEARCH PROJECTS IN PROGRESS AT 31 DECEMBER 1991

(* indicates new projects begun in 1991)

<i>Researchers</i>	<i>Projects</i>	<i>Present Stage</i>	<i>Next Stage</i>
I ECONOMIC FORECASTING AND MODELLING			
T.J. Baker S. Scott A. Wren	Study of current trends in the Irish economy	Continuous	Published as QEC. Next issue in January 1992
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 D. McCoy	Medium-term economic review and outlook for Ireland	Revision of MTR model and up-dating of databank	Published as MTR. Next issue December 1992
* J. Bradley P. Honohan K. Whelan	Study of the utilisation of computable general equilibrium models for the evaluation of the Structural Funds in Ireland	Report on Phase I completed. Submitted to DG XXIII, October 1991	
II ECONOMIC GROWTH			
J. Bradley	Analysing economic growth: Ireland 1960-1990	Continuous	
* J. Bradley K. Whelan	Growth and development in a peripheral economy: Ireland, the EC and the world	Research in progress	First draft, stage 1, end-1992
* D. Conniffe	Aggregate energy measures and their importance	Preliminary report prepared for Energy Policy Research Centre. November 1991	Complete first draft: May 1992
* J. Fitz Gerald D. McCoy	Interaction of energy and the environment	Conference papers being reviewed for publication	Publication in ESRI Policy Research Series February 1992
* P. Honohan B. Nolan	Patterns of household portfolio choice	Preparation of second report	Draft of second report: February 1992
R. O'Connor B.J. Whelan	Profit optimisation in the Irish sea fisheries	Interim report submitted	Final report: end-1992
R. O'Connor B.J. Whelan J.A. Crutchfield	Review of the aquaculture sector and recommendations for its development	External refereeing in progress	Revision in light of external referee's report
* R. O'Connor A. Conway	Socio-cultural aspects of bovine TB in Ireland	Data collection and analysis	Preliminary report: March 1992

* R. O'Connor B. Kearney	Impact of forestry on rural communities	Data collection and analysis	Preliminary report: March 1992
* R. O'Connor F. Conlon	Development of methodology for calculating land prices	Data collection and analysis	Preliminary report: January 1992
* R. O'Donnell	Ireland's competitive advantage	Research in progress	First draft: July 1992
* E. O'Malley	Overall economic impact of industry	Research in progress	Preliminary report: March 1992
* S. Scott	Development of an energy data base	Research in progress	Interim report: March 1992

III THE INTERNATIONAL ENVIRONMENT

J. Bradley J. Fitz Gerald I.M. Kearney	The role of the structural funds: Analysis of the consequences for Ireland in the context of 1992	Gone for printing in the ESRI Policy Research Series	
R. Breen S. Shortall	Labour market microstudy: costs of unemployment vs costs of education	Gone for printing in the ESRI Policy Research Series	
* P. Honohan	Interest rates and international flows for in Ireland	Research in progress	First report: February 1992
* R. O'Donnell	Factors shaping business strategies in the post-1992 period in the EC	Research in progress	Preliminary draft: January 1992
* R. O'Donnell	Methods for achieving greater economic and social cohesion in the EC	Final report submitted to DG XXII	

IV REGIONAL ISSUES

E. O'Malley	Assessment of pilot programme for integrated rural development	External refereeing in progress	Revision in light of external referee's report
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V THE PUBLIC SECTOR

R. Breen G. Keogh	Modelling the term structure of Irish Government Debt	Research in progress	First draft: March 1992
* T. Callan C.J. O'Neill	Microsimulation modelling of social welfare policy options	Research in progress	Report to Dept. of Social Welfare: September 1992
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 1992

VI PRICES AND INCOMES

T. Callan A. Wren	Male-female wage differentials in Ireland	Preparation of draft ESRI paper in progress	Internal reading of first draft: January 1992
G. Hughes	Provision of retirement incomes by private and other non-public institutions: Ireland	Final report sent to OECD, May 1991	Publication by OECD
B. Nolan	Low pay in Ireland	Preparation of first draft of ESRI paper	Internal reading of first draft: January 1992

VII DEMOGRAPHY AND LABOUR

F. Barry (UCD) J. Bradley	Irish employment and unemployment in an economy-wide framework	Report completed for NESC. Extract published in ESR, Vol. 22, No. 4, July 1991	Awaiting return of F. Barry from sabbatical late 1992. Revision for publication by ESRI
T. Callan B. Farrell	Analysis of female participation in the labour force	Awaiting publication by NESC	
D.F. Hannan R. Breen	Developing comparative research on education and training in the European Community	Final report submitted to DG V and PETRA Office, November 1991	

JOINT FAS/ESRI MANPOWER FORECASTING PROGRAMME

T. Corcoran (FAS) J.J. Sexton	(a) Analysis of changes in occupational patterns	Review of first draft in progress	Public in FAS/ESRI Manpower Forecasting Series: March 1992
* T. Corcoran G. Hughes	(b) Projecting occupational change in Irish economy	Research in progress	First draft: Spring 1992
* T. Corcoran G. Hughes J.J. Sexton	(c) Occupational manpower projections for 1986	Research in progress	First draft: Summer 1992
* P. O'Connell J.J. Sexton	Evaluation of Objectives 3 and 4 of the Structural Funds	Research in progress	First draft: April 1992
* J.J. Sexton	Evaluation of recruitment incentives	Final report submitted to DG V	
* B.J. Whelan R. Breen T. Callan B. Nolan	Study of the employment possibilities of the long-term unemployed	Report submitted to Department of Labour	Internal reading of first draft of ESRI paper: January 1992

VIII SOCIAL POLICY

* T. Callan B. Nolan C. Whelan	Resources, deprivation and poverty	Research in progress	Report for Eurostat: mid-1992
D. Conniffe D. McCoy	Economic background report on aspects of alcohol consumption	Preparation of second draft in progress	External refereeing: March 1992

* D. Hannan P. Commins (Teagasc) S. O'Riain	Land mobility and land usage changes, 1973-1987	Research in progress	First draft: December 1992
P. Murray	Promoting better health through lifestyle change	Preparation of 2nd report for Department of Health	Second report: March 1992
K. O'Higgins	Families with children in care	Preparation of second draft	Review of second draft: January 1992
* M. Wiley A. Clifton B.J. Whelan	Activity in acute hospitals in Ireland, 1990	Preparation of report	Report to Department of Health: March 1992
* M. Wiley P. Devereux	Update of case-mix classification system: evaluation of alternative options	Interim report submitted to Department of Health	Final report: March 1992
* B.J. Whelan	International study of non-monetary indicators of poverty	Phase 1 report submitted to EuroStat	Phase 2 contract under negotiation
* J.A. Williams D.B. Rottman B.J. Whelan	Study of poverty and resources (a) allocation of resources within households (b) dynamics of poverty	Report submitted to CPA Preparation of report	Awaiting comments from funding agency Draft Report: March 1992

IX VALUES AND ATTITUDES

* D. Hannan S. O'Riain	Integration of young school leavers into employment and adult roles	Research in progress	First draft: February 1992
* M. Morgan J.W. Grube	Smoking, drinking and illegal drug use among Dublin adolescents	Preparation of report	First draft of ESRI paper: February 1992
C.T. Whelan	Irish section of European social values study	Data analysis in progress for European Values Study Group (EVSSG)	Preparation of book for publication by Gill & Macmillan, 1992
* C.T. Whelan	Stability and change in values and attitudes relevant to women's participation in employment and wider role in society	Research in progress	Report to Commission on Status of Women: January 1992

X DATA AND METHODOLOGY

D. Conniffe	Development of expert system for forecasting	Ongoing advice and assessment
D. Conniffe	Metadata project	Ongoing advice and assessment

Appendix C

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SEAWHEEL IRELAND LTD., Kinnear Court, 16/20 South Cumberland Street, Dublin 2
SHANNON DEVELOPMENT, Shannon, Co. Clare
SHIELD INSURANCE CO. LTD., 45/47 Pembroke Road, Dublin 4
SIPTU, 10 Palmerston Park, Rathmines, Dublin 6
SISTERS OF LA SAGESSE SERVICES, Cregg House, Sligo
SLIGO REGIONAL TECHNICAL COLLEGE, Ballinode, Sligo
SLIGO CORPORATION, Town Hall, Sligo
SLIGO COUNTY V.E.C., Riverside, Sligo
SMITHKLINE BEECHAM CONSUMER BRANDS, Long Mile Road, Dublin 12
JEFFERSON SMURFIT GROUP PLC, Beech Hill, Clonskeagh, Dublin 4
SMURFIT CARTONS, Tonlegee Road, Coolock, Dublin 5
SMURFIT COMMUNICATIONS DIVISION, 126 Lower Baggot Street, Dublin 2
SMURFIT CORRUGATED CASES, Ballymount Road, Walkinstown, Dublin 12
SMURFIT IRELAND, Botanic Road, Glasnevin, Dublin 9
SMURFIT PAPER MILLS, Clonskeagh Road, Clonskeagh, Dublin 6
SMURFIT PARIBAS BANK LIMITED, 94 St. Stephen's Green, Dublin 2
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

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

TANDEM COMPUTERS, Clifton House, Lower Fitzwilliam Street, Dublin 2
TARA MINES LTD., 162 Clontarf Road, Dublin 3
TARBERT COMPREHENSIVE SCHOOL, Tarbert, Listowel, Co. Kerry
TEAGASC, 19 Sandymount Avenue, Dublin 4
TELECOM EIREANN, St Stephen's Green West, Dublin 2
TELEMACANIQUE LIMITED, Unit 901, Western Industrial Estate, Dublin 12
TEXACO IRELAND LIMITED, Texaco House, Ballsbridge, Dublin 4
THORSMAN IRELAND LTD., Industrial Estate, Donore Road, Drogheda, Co. Louth
TIPPERARY (NORTH RIDING) V.E.C., Church Road, Nenagh, Co. Tipperary
TIPPERARY (SOUTH RIDING) COUNTY COUNCIL, County Buildings, Emmet Square, Clonmel, Co. Tipperary
COUNTY TIPPERARY JOINT LIBRARIES COMMITTEE, County Library, Castle Avenue, Thurles, Co. Tipperary
TOPTOWER LIMITED, Access House, Bromsgrove Road, Halesowen, England B63 3JW
TOYOTA (IRELAND) LIMITED, Lexus House, P.O. Box 2162, Killeen Road, Dublin 12
TRALEE COMMUNITY COLLEGE, Clash, Tralee, Co. Kerry
TRALEE REGIONAL TECHNICAL COLLEGE, Clash, Tralee, Co. Kerry
TRALEE V.E.C., Moyderwell, Tralee, Co. Kerry
TRANSPORT SALARIED STAFF' ASSOCIATION, 7 Gardiner Place, Dublin 1
TRUSTEE SAVINGS BANK DUBLIN, Main Street, Dundrum, Dublin 14

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UNITED DRUG PLC, 7 Lower Fitzwilliam Street, Dublin 2
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UNIVERSITY COLLEGE DUBLIN, Belfield, Dublin 4
UNIVERSITY OF LIMERICK, Plassey House, Limerick
UNIVERSITY COLLEGE SWANSEA, Main Library, Singleton Park, Swansea, West Glamorgan SA2 8PP, Wales
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WATERFORD CITY V.E.C., 30 The Mall, Waterford
WATERFORD FOODS PLC, Dungarvan, Co. Waterford
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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
WORK RESEARCH CENTRE, 11 Burgh Quay, Dublin 2
THE WORKERS' PARTY, Dail Eireann, Dublin 2

YAMANOUCHI IRELAND COMPANY LIMITED, Damastown, Mulhuddart, Dublin 15

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*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 1991

	1991		1990	
	IR£	IR£	IR£	IR£
INCOME				
<i>Grants:</i>				
Grant-in-aid		1,081,800		986,400
Revenue from projects		<u>1,068,843</u>		<u>785,933</u>
		2,150,643		1,772,333
<i>Miscellaneous Income:</i>				
Members' subscriptions		74,903		72,491
Sale of publications		37,836		33,767
Rent receivable		<u>60,639</u>		<u>55,845</u>
		2,324,021		1,934,436
EXPENDITURE				
<i>Salaries:</i>				
Administration	158,096		143,879	
Research	801,324		622,596	
Survey unit administration and technical staff	185,410		147,409	
Clerical and other staff	234,505		221,948	
Superannuation and employer's P.R.S.I.	<u>318,188</u>		<u>230,257</u>	
	1,697,523		1,366,089	
<i>Less: Transfer to Economic and Social Studies Account</i>				
		<u>7,980</u>		<u>7,980</u>
		1,689,543		1,358,109
<i>Field Staff Fees</i>		<u>52,178</u>		<u>51,186</u>
<i>Fellowships</i>		<u>9,582</u>		<u>16,005</u>
<i>General Expenses</i>				
Printing and stationery	83,837		59,981	
Heat, light, maintenance and cleaning expenses	76,182		68,356	
Travel and subsistence	21,975		15,902	
Professional fees	3,335		13,538	
Rent and rates	245,594		227,949	
Data processing	54,501		52,630	
Depreciation - library books	17,163		13,380	
Postage, insurance, telephone and general expenses	<u>57,493</u>		<u>52,022</u>	
	<u>560,080</u>	<u>2,311,383</u>	<u>503,758</u>	<u>1,929,058</u>
<i>Excess of income over expenditure</i>		<u>12,638</u>		<u>5,378</u>

The attached notes numbered 1 to 10 form an integral part of these accounts and should be read in conjunction therewith.

Approved by the council and signed on its behalf on 28 April 1992

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 1991

	1991		1990	
	IR£	IR£	IR£	IR£
FIXED ASSETS				
Tangible assets		3,868		3,868
CURRENT ASSETS				
Stocks of stationery	200		200	
Stocks of printed materials	250		250	
Debtors and prepaid expenses	<u>88,290</u>	88,740	<u>133,420</u>	133,870
CURRENT LIABILITIES				
Sundry creditors and accrued expenses	79,613		129,711	
Bank overdraft	<u>29,280</u>	108,893	<u>28,970</u>	158,681
NET CURRENT LIABILITIES		<u>20,153</u>		<u>24,811</u>
TOTAL NET LIABILITIES		<u>16,285</u>		<u>20,943</u>
<i>Represented by:</i>				
<i>Accumulated Fund (Adverse)</i>		<u>16,285</u>		<u>20,943</u>
		<u>16,285</u>		<u>20,943</u>

The attached notes numbered 1 to 10 form an integral part of these accounts and should be read in conjunction therewith.

Approved by the council and signed on its behalf on 28 April 1992

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 1991

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

	1991	1990
	<u>IR£</u>	<u>IR£</u>
Auditors remuneration	<u>3,035</u>	<u>2,656</u>

3. Revenue from Projects

	1991	1990
	<u>IR£</u>	<u>IR£</u>
Gross Revenue	1,372,442	1,183,863
Attributable expenses	<u>303,599</u>	<u>397,930</u>
	<u>1,068,843</u>	<u>785,933</u>

4. *Tangible Assets*

	Equipment Fixtures & fittings IR£	Library books IR£	Total IR£
Cost:			
At beginning of year	107,278	143,416	250,694
Additions	<u>-</u>	<u>17,163</u>	<u>17,163</u>
At end of year	<u>107,278</u>	<u>160,579</u>	<u>267,857</u>
Accumulated Depreciation:			
At beginning of year	103,806	143,020	246,826
Provided in year	<u>-</u>	<u>17,163</u>	<u>17,163</u>
At end of year	<u>103,806</u>	<u>160,183</u>	<u>263,989</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*

	1991 IR£	1990 IR£
This amount is comprised of:		
Revenue from projects	66,075	98,492
Other debtors and prepaid expenses	<u>22,215</u>	<u>34,928</u>
	<u>88,290</u>	<u>133,420</u>

6. *Creditors and Accrued Expenses*

	1991 IR£	1990 IR£
PAYE and PRSI	54,967	47,960
Other creditors and accrued expenses	<u>24,646</u>	<u>81,751</u>
	<u>79,613</u>	<u>129,711</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*

	1991	1990
	IR£	IR£
Balance as at 31 December 1990 (adverse)	20,943	18,341
<i>Deduct:</i> Excess of income over expenditure for year	12,638	5,378
<i>Add:</i> Economic and Social Studies account amount written off for year	<u>7,980</u>	<u>7,980</u>
Balance as at 31 December 1991 (adverse)	<u>16,285</u>	<u>20,943</u>

9. *Computer and Office Systems*

The company has received a gift of a computer and office systems from ESRI 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 the replacement of the computer and any necessary accessories is not being made in these accounts.

10. *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, the Council have resolved that an independent trust company will be incorporated immediately.

As at 31 December 1991 the standing committee have reported the following position:

	IR£
Opening balance at bank	106,115
Funds received	<u>476,242</u>
	582,357
Funds allocated to ESRI	<u>(175,000)</u>
Closing balance at bank	<u>407,357</u>

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

STATEMENT OF SOURCE AND APPLICATION OF FUNDS
FOR THE YEAR ENDED 31 DECEMBER 1991

SOURCE OF FUNDS	1991		1990	
	IR£	IR£	IR£	IR£
Surplus for the year	12,638		5,378	
Adjustments for items not involving the movement of funds:				
Depreciation	17,163		13,380	
Increase in creditors	-		38,262	
Decrease in debtors	<u>45,130</u>	<u>74,931</u>	<u>-</u>	<u>57,020</u>
APPLICATION OF FUNDS				
Purchase of tangible assets	17,163		13,380	
Economic and Social Studies	7,980		7,980	
Increase in debtors	-		40,683	
Decrease in creditors	<u>50,098</u>	<u>75,241</u>	<u>-</u>	<u>62,043</u>
MOVEMENT IN NET LIQUID FUNDS		<u>310</u>		<u>5,023</u>
Net liquid funds comprise cash and bank balances less bank overdrafts and short term borrowing.				

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 1991 and of its result and source and application of funds 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.

May 6th 1992

Bastow Charleton
Chartered Accountants
 Marine House
 Clanwilliam Court
 Dublin 2

