

Scottish Executive
Development Department

Research 2001-2002

research, *ri-serch*, *n.* a careful
search: investigation: systematic
investigation towards increasing
sum of knowledge.—*v.i.* to make
researches: **re-search** (*re*') to

Scottish Executive Development Department Research 2001-2002

The Scottish Executive Development Department commissions mainly applied research to support the formulation, development and evaluation of its policies to improve Scotland's physical and social infrastructure and built environment and to promote a sound system for local government. Research also assists the Department in meeting its statutory responsibilities.

The Department commissions research across the policy areas for which it is responsible – transport, housing, social justice, equalities and regeneration, local government, planning and building. The programme aims to contribute to individual as well as wider cross-cutting policy objectives.

This Report on the Department's Research Programme in 2001-2002 aims to inform those with an interest in the research which the Department commissions, including practitioners and contractors. An outline of the focus of research in each policy area is included along with brief details of new projects which the Department plans to commission during the year. Contractors interested in undertaking any of the new projects outlined are invited to complete the enclosed 'Expression of Interest' form and return this by 30 April 2001 to the address shown. Potential contractors are advised to read the notes of guidance on page 2 which provide information on the Department's procedures in commissioning research. The Report also provides general information about the Research Programme, including an update on the ongoing research commissioned from 2000-2001 along with additional projects which were required in the course of the year, details of recent research dissemination and relevant Departmental research contacts.

It is the Department's policy to make the results of commissioned research available to the wider user community through appropriate dissemination, mainly by publication but also involving dissemination at seminars and conferences. Published reports can be purchased at The Stationery Office Bookshop and are also available on the publications section of the Scottish Executive website (www.scotland.gov.uk).



Kenneth J MacKenzie
Secretary and Head of Department
Scottish Executive Development Department

Additional copies of this report can be obtained from Lorraine Curran, 2-J, Scottish Executive, Central Research Unit, Victoria Quay, Edinburgh EH6 6QQ (Tel: 0131-244 7560).

A copy can also be found on the publications section of the Scottish Executive Website (www.scotland.gov.uk)

Guidance for Potential Contractors

INTRODUCTION

Much of the Department's research is commissioned by way of selective competitive tender. Most often this occurs through the issue of invitations to a selected number of contractors to bid for a contract on the basis of a specification setting out the particular requirement for the work.

EXPRESSIONS OF INTEREST

Contractors who wish to be considered for inclusion on tender lists for any of the new projects outlined in this report are invited to complete the attached "Expression of Interest" form for each project. (The form should be copied if required.)

Expressions of interest submitted by 30 April 2001 on the attached form will be considered in the process of drawing up a short list, usually of between 3 and 6 names depending on the nature of the project and the extent of expertise amongst potential contractors.

As the number of expressions of interest may exceed the number of contractors who will be invited to tender, an expression of interest should not be taken as a guarantee of inclusion in the list. The Department will not inform the contractors who are not invited to tender for a specific project.

INVITATIONS TO TENDER

An invitation to tender will be accompanied by a specification of the proposed research. The specification will usually set out the background to the requirement, the aims, what contractors are expected to provide in the tender and a date for receipt of tenders. The standard conditions governing the contract are also provided.

ASSESSMENT OF TENDERS

Tenders will be assessed by research managers and customers. Overall assessment will be concerned with value for money taking account of the quality and cost of contractor's proposals. In particular assessment will focus on:

- the contractor's understanding of the Department's requirements and the research brief;
- experience, knowledge and skills in this and related fields;
- capability in all necessary technical aspects of the work;
- the appropriateness of the proposed methodology, output and timetable;
- arrangements for managing the research including quality control mechanisms;
- the proposed costs and distribution of resources.

AWARDING OF CONTRACTS

The assessment of tenders normally results in the selection of a preferred tender, although the Department is not bound to accept any tender. On occasion, some researchers are invited to make a presentation on their proposals to the Department to assist in the assessment. The successful tenderer then finalises a formal contract with the Department. All tenderers are informed of the outcome in writing.

Some contracts are jointly funded with other Scottish Executive Research Programmes or other organisations such as Scottish Homes.

TIMETABLE

New projects listed in this report are planned for commissioning during the financial year 2001-2002 but the exact content and timing will depend on the requirements of the policy customer.

PUBLICATION

While final decisions on publication remain with the Department, there is a presumption that research commissioned by the Development Department will be published. Reports should comply with the guidance provided in Writing for the CRU Research Series, which is available on the CRU pages of the Scottish Executive Website (www.scotland.gov.uk/cru), or a paper copy can be obtained free of charge from CRU.

CONTACT POINTS

Enquiries about the broad scope of the research programme, aspects of commissioning, contract conditions and publications should be addressed to:

Ann Millar, Deputy Chief Researcher, Central Research Unit, 2-J91, Victoria Quay, Edinburgh EH6 6QQ. (Tel: 0131-244 7561) (Email: ann.millar@scotland.gsi.gov.uk)

This guidance covers the broad principles of commissioning research across the programme. Detailed procedures in some of the policy areas may be slightly different.

Transport/Road Safety

2001-2002 Research Programme (£1.2m)

Research to support the development and evaluation of the transport and road safety policies and targets of the Department, and to inform the intervention strategies of the Scottish Road Safety Campaign.

This year, for the first time, research funded from a range of Departmental budgets is consolidated in a single programme. New projects listed below are presented thematically to reflect the Government's five criteria for transport investment, with the addition of specific operational research relating to the trunk road network.

1. Integration (Sustainable and Integrated Transport)

Current projects include work on the contribution of the road network to a sustainable and integrated transport system, an evaluation of Park and Ride intelligent transport system initiatives and assessing the effectiveness of travel awareness schemes.

New Projects

The Effects of Maximum Parking Standards including Implications for Inward Investment

– to provide evidence of the effects of applying maximum car parking standards to development.

Transport Assessments

– to assess the applicability of DETR's guide on transport assessments and consult interest groups on whether specifically Scottish guidance is required.

Assessing Road Works

– to assess the effectiveness of utility companies when undertaking road works in the context of the provisions of S133 of the New Roads and Streetworks Act 1991.

Forecasting the Effects of Policy on Road Traffic Levels

– to forecast the effects of White Paper policies, local authority action etc. on road traffic levels and environmental and social outcomes.

Modal Shift Generated by Public Transport Projects

– to review existing evidence on modal shift achieved by expenditure on public transport.

Barriers to Modal Shift

– to understand the full range of barriers to modal shift from the car to more sustainable modes, particularly in the context of delivering a Regional Transport Strategy for the west of Scotland.

Attitudes to Cycling

– to establish whether there has been a change in cycling use and in attitudes to cycling since the last Executive survey in the mid 1990s.

Children's' Attitudes to Sustainable Transport

– to review school based education on the role transport plays in the environment and the influence of this and other factors on children's and teenagers' subsequent attitudes and behaviour.

The Impact of Future Leisure and Retail Trends on Travel and Transport

– a review and thinkpiece to explore how retail, leisure and recreation trends will impact on travel and different modes of transport in both urban and rural Scotland.

Implications of Future Demographic Changes for Transport Policy and Public Transport Provision

– to consider how future demographic, household and lifestyle changes will affect transport needs and provision in Scotland in the future.

2. Accessibility

Current projects include work on concessionary fares and on accessibility and exclusion in rural areas.

New Projects

Young People's Transport Requirements.

- to explore a range of travel and transport issues affecting young people including travel choices, the role of the parent, links between transport and lifestyle, and the relationship with social exclusion.

Role of the Bus Environment

- to collate evidence on the role of the internal bus environment in creating confidence in public transport and influencing travel choice.

Deprivation and Transport Accessibility

- to explore the feasibility of linking area based deprivation indicators with measures of accessibility.

Monitoring the Use of Accessibility Measuring Techniques

- to obtain feedback on the utility and application of the recently published SE report and CD ROM on measuring accessibility.

Winning Over the Public

- to examine public attitudes towards different transport policies and the rationale behind them and to explore how to change attitudes and ultimately behaviour.

Monitoring the National Concessionary Fares Scheme

- to establish a robust baseline for monitoring the implementation of the new scheme.

3. Environment

Current projects include the monitoring and evaluation of Home Zones.

New Projects

Procedures for the Management of Material and Waste Issues during Scheme Design, Construction and Management

- to ascertain the type and amount of waste sent to landfill arising from trunk road construction/maintenance activities and identify how this could be reduced.

Wildlife Mitigation Measures

- to monitor the effectiveness of various mitigation measures, leading to improved function and facilities which provide improved value for money

4. Road Safety

Current projects include an evaluation of the driver improvement scheme in West Lothian, promoting road safety culture in organisations, drink driving in Scotland, a review of cycle training schemes in Scottish schools and work on road safety initiatives in deprived areas

New Projects

The Speeding Driver

- using earlier research as a benchmark, to establish whether attitudes towards speeding and characteristics of speeding drivers have changed in response to anti-speeding measures and campaigns.

Child Accidents En Route to School

- to explore in detail the characteristics and causes of accidents involving children on their journeys to and from school.

Extent and Severity of Cycle Accidents

- to establish the extent of cycle accidents involving adults and children on and around roads and to identify the best means of collecting reliable and comprehensive cycle casualty statistics

5. Economic Issues

Current projects include work on the CalMac fleet, on best value in highway maintenance and a study of the local economic impact of congestion charging in Edinburgh

New Projects

Opportunities for Developing Rail and Inland Waterway Freight Facilities

- to develop a strategic view of the development of rail freight and inland waterway freight movements across the whole of Scotland in order to assist in the prioritisation of investment and promote a shift to more sustainable modes.

Central Scotland Rail Study

- to assess current and likely future pressures on the rail network in Central Scotland in order to assist in prioritising potential investment projects.

6. Trunk Road Operational Research

Current projects include work on a companion hazard warning system, trial installation and monitoring of moisture/chloride probe in bridge and the South Queensferry (Echline) recycling project

New Projects

Dissemination of Traffic Information

- to identify user needs for differing sectors (rural, ports, media etc.); determining the best mode of disseminating information for each sector;

establishing common standards and quality for data required; and developing implementation strategies.

Provision of Network Journey Times

- to trial the equipment for the 'Provision of Journey Times at Roadworks' and establish the links with the National Control Centre and evaluate drivers' perceptions and usefulness of this information.

Ramp Metering

- to build on recent research on ramp metering on the M8 in Glasgow, and further develop the model to widen its application to other sites in order that the impact and benefits of ramp metering at potential sites can be appraised.

Update on 2000-2001 Programme

Monitoring & Evaluation of the Edinburgh City Car Club

Contractor - System Three Social Research
- to monitor and evaluate the implementation of an innovative pay as you drive car sharing scheme. This will report in early summer 2001.

Contributing to a Sustainable Integrated Transport System

Contractor - WS Atkins
- to scope the potential contribution of the Scottish trunk road network to meeting government objectives for a sustainable and integrated transport system. This project is due for completion in early 2001.

Effectiveness of Travel Awareness Schemes

Contractor - System Three Social Research
- to establish a baseline for future monitoring and evaluation of the Scottish Executive's new travel awareness campaign to be launched in 2001.

Monitoring the National Cycling Strategy

Contractor - the Scottish Cycling Development Project
- to assess the extent to which local authorities are implementing the National Cycling Strategy. This will report in 2001.

Transport (Scotland) Bill Guidance

Contractor - Colin Buchanan & Partners
- to produce guidance to assist local authorities implement those aspects of the new Transport Bill concerning information, ticketing and quality partnerships.

Rural Accessibility

Contractor - Derek Halden Consultancy
- to identify problems and issues associated with accessibility in rural areas and to devise methods for monitoring changes in accessibility arising from Government policies. This will report in 2001.

Mode Share in New Developments

Contractor - Colin Buchanan & Partners
- to explore how mode share predictions can be more reliable and more rigorous in order to achieve more consistent treatment of planning applications, and to assist local authorities in meeting transport and planning policy goals. This will report in 2001.

Key Site Appraisal Methodology for Development Plans

Contractor - Colin Buchanan & Partners with CB Hillier Parker
- to develop the methodology for appraising the transport attributes of key sites and the implications of development for transport. This will report in 2001.

The Use and Effectiveness of Planning Agreements

Contractor – Colin Buchanan & Partners with Dundas & Wilson and Robert Turley Associates
– to provide an overview of the use of planning and other agreements in development control, with particular reference to issues arising in implementing sustainable integrated transport. This will report in 2001.

Evaluation of Scottish Home Zones

Contractor – Land Use Consultants
– to monitor the implementation of pilot Home Zones and to test their effectiveness particularly in terms of achieving improved quality of life. This will report in 2003.

Promoting Road Safety Culture in Organisations

Contractor – Entec
– to investigate organisations who have an active road safety strategy for driving employees in the workplace, to identify good practice and to demonstrate the benefits in terms of reduced accident rates and cost savings. This will report in 2001.

Drink Driving in Scotland

Contractor – System Three Social Research
– to establish the prevalence of drink driving and explore drivers' attitudes towards the practice and to current law and enforcement. This will report in 2002.

Road Safety Initiatives in Disadvantaged Areas

Contractor – ODS Limited
– to prepare an inventory of community based road safety initiatives and establish best practice. This will report in 2001.

Review of Cycle Training in Scottish Schools

Contractor – David McGuigan
– to assess the extent and nature of cycle training currently provided in Scottish schools. This will report in 2001.

Driver Behaviour Strategy– Evaluation of “Foolspeed” Campaign

Contractor – Strathclyde University
– research to inform and support the development of the Scottish Road Safety Campaign's strategy to provide a co-ordinated approach to changing unsafe driving behaviour, focusing initially on speeding. The project is due for completion in 2001.

Tourist Road Accidents in Scotland

Contractor – TRL
– to determine the extent and causes of road accidents in rural Scotland involving non-local drivers. This will report in 2001.

Evaluation of Driver Improvement Scheme; West Lothian

Contractor – System Three Social Research
– to evaluate this pilot scheme and to explore whether it provides a model scheme as an alternative to prosecution for Section 3 driving offences. This will report in 2001.

Term Commission On Trunk Roads Research Commission

Contractors – TRL Ltd. & Scott Wilson
– to provide advice on small “close to application” research topics. In 2000-01 these included:

- The Effect of Bilingual Signs on Road Safety (complete)
- Road Safety Plan – Investigation of Accidents and Advice on Achieving Casualty Reduction (ongoing)
- Multiple Side Destination Advanced Direction Signs (on-going)
- Differential Acceleration Lanes (ongoing)
- Concrete Probe for bridges (on-going).

The Relationship of Driver Stress to Level of Service and Road Safety

Contractor – Babbie Group
– to produce new advice and guidance on best practice suitable for input to Design Manual for Roads and Bridges Vol. 11. Project completed.

Ecological Impact of Trunk Road Runoff II

Contractor – Young Associates
– to observe impact of operational runoff from trunk roads on aquatic ecosystems, using aquatic macro-invertebrates as indicator. Project completed.

Wise Use of Landscape Resources (ENTRUST PROJECT)

Contractor – TRL Ltd & Turnbull Jeffrey Partnership
– to produce practical guidance on the wise use of landscape resources, building on the principles set out in SE's policy document, 'Cost Effective Landscape: Learning from Nature'. Project completed.

Journey Times Through Road Works

Contractor – Oscar Faber

– to identify a practical means of accurately determining journey times through roadworks and the measures required to be implemented to display this information on the NADICS web site and VMS. Project has been completed.

Companion Phase 3 (Hazard Warning System)

Contractor – Oscar Faber

– to implement and evaluate use of new queue detection/automatic incident detection system; produce a functional specification for future use; and develop criteria/ guidelines for the use of COMPANION at other sites. This will report in 2001.

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SMART Project (Phase II of Linear Quarry Project)

Contractor – TRL Ltd

– to develop end-performance criteria for re-cycled roads (ongoing).

South Queensferry Recycling Project

Contractor – Tarmac & Scott Wilson

– to demonstrate heavy duty recycled road design. Project complete.

A Guide to the Ecological and Landscape Potential of Native Scottish Trees and Shrubs and their Use on the Trunk Road Network

Contractor – Scott Wilson Environmental Resource Consultants

– to prepare booklet to inform, inspire and appraise landscape designers and clients of the ecological and landscape benefits of using native trees and shrubs. To be published summer 2001

Dissemination from the Research Programme in 2000-2001

Road Accidents and Children Living in Disadvantaged Areas: A Literature Review:

David White, Robert Raeside and Derek Barker (Napier University).

CRU Research Paper. Tactica Solutions 2000

£5.00 ISBN 0 7480 9653 1

Summary available: Development Department Research Findings No.81

Evaluation of Scottish Road Safety Campaign Travel Packs:

Sharon Reid, Andra Laird & Jo Fawcett (George Street Research).

CRU Research Paper. Tactica Solutions 2000

£5.00 ISBN 0 7480 9652 3

Summary available: Development Department Research Findings No.82

A Comparative Evaluation of Greenways and Conventional Bus Lanes:

Colin Buchanan and Partners.

CRU Research Paper. Tactica Solutions 2000

£5.00 ISBN 0 7480 9668

Summary available: Development Department Research Findings No.83

Accessibility: Review of Measuring Techniques and their Application:

Derek Halden; David McGuigan; Andrew Nisbet and Alan McKinnon (Derek Halden Consultancy).

CRU Research Paper. Tactica Solutions 2000

£5.00 ISBN 1 84268 121 4

Summary available: Development Department Research Findings No.89

Pedestrian Perceptions of Road Crossing Facilities:

J M Sharples and J P Fletcher (TRL).
CRU Research Paper. Tactica Solutions 2000
£5.00 ISBN 184268 600 3
Summary available: Development Department
Research Findings No.92

Green Commuter Plans: Do They Work?:

Napier University, Transport Research Institute.
CRU Research Paper. Tactica Solutions 2000
£5.00 ISBN 1 84268 612 7
Summary available: Development Department
Research Findings No. 95

Women and Transport: Moving Forward:

Reid-Howie Associates.
CRU Research Paper. Tactica Solutions 2000
£5.00 ISBN 1 84268 800 6
Summary available: Development Department
Research Findings No.98

An Integrated Approach to the Transport and Land Use Planning Aspects of Development Applications:

Oscar Faber.
Transport Research Series 2000
£7.50 ISBN 1 84268 004 8

Evaluation of the Scottish Cycle Challenge Initiative:

Derek Halden and David McGuigan, (Derek Halden Consultancy) and Jonathan Toy, (Ove Arup and Partners).
CRU Research Paper. Tactica Solutions 2001
£5.00 ISBN 1 84268 723 9
Summary available: Development Department
Research Findings No 100

Recreational Drugs and Driving: Prevalence Survey:

Dave Ingram, Becki Lancaster and Steven Hope (System Three Social Research).
CRU Research Paper. Tactica Solutions 2001
£5.00 ISBN 1 84268 722 0
Summary available: Development Department
Research Findings 102

20mph Speed Reduction Initiative:

Archie Burns, Neil Johnstone and Neil Macdonald (Halcrow Group Ltd).
CRU Research Paper. Astron 2001
£5.00 ISBN 1 84268 879 0
Summary available: Development Department
Research Findings 104

Recreational Drug Use and Driving: A Qualitative Study:

Joanne Neale, Neil McKeganey, Gordon Hay (Centre for Drug Misuse Research, University of Glasgow) and John Oliver (Department of Forensic Medicine, University of Glasgow).
CRU Research Paper. Tactica Solutions 2001
£5.00 ISBN 1 84268 721 2
Summary available: Development Department
Research Findings 102

Interchange and Travel Choice:

Mark Wardman (ITS Leeds), Julian Hine and Steve Stradling (Napier TRI).
CRU Research Paper. Astron 2001
£5.00 ISBN 1 84268 887 1
Summary available: Development Department
Research Findings No.99
Enhancement of Companion (Phase 2): Oscar Faber.
Final report (April 2000) available via Scottish Executive website at:
www.scotland.gov.uk/library3/transport/chws.pdf

Park & Ride Initiatives Using Variable Message Signs:

Oscar Faber.
Final report (April 2000) available via Scottish Executive website at:
www.scotland.gov.uk/library3/transport/parkride.pdf

Forthcoming publications

Evaluation of the Rural Transport Funding Package: Summary Report:

Steer Davies Gleave.
CRU Research Paper.

The Role of Transport in Social Exclusion in Urban Scotland:

Julian Hine and Fiona Mitchell, TRI Napier University.
CRU Research Paper.

Robust Environmental Indicators from Transport Model Outputs:

TRL
Transport Research Series 2001.

Research Contact Points

For general queries about transport research in the Scottish Executive:

Jim Barton, Chair of Transport Research Planning Group,
2-D, Victoria Quay,
Edinburgh EH6 6QQ (Tel: 0131-244 7223)
(Email: jim.barton@scotland.gsi.gov.uk)

For specific queries on the 2001-2002 programme sections Integration, Accessibility and Safety:

Diana Wilkinson, Central Research Unit,
1-F21, Victoria Quay,
Edinburgh EH6 6QQ (Tel: 0131-244 0140)
(Email: diana.wilkinson@scotland.gsi.gov.uk)

For specific queries on the 2001-2002 programme sections Environment and Trunk Roads Operational Research:

Neil Wands, Trunk Roads Design and Construction
2- E92, Victoria Quay,
Edinburgh EH6 6QQ (Tel: 0131-244 7224)
(Email: neil.wands@scotland.gsi.gov.uk)

For specific queries on the 2001-2002 programme section Economic issues:

Peter Conlong, Economic Advice and Statistics,
3-G, Victoria Quay,
Edinburgh EH6 6QQ (Tel: 0131-244 0875)
(Email: peter.conlong@scotland.gsi.gov.uk)

Housing

2001-2002 Research Programme (£303k)

Research to support the development and application of housing policy with a focus on evaluation of existing policies and expenditure programmes, the gathering of information to support policy development and implementation, and guidance on good practice.

The programme includes ongoing work on mortgage arrears and repossession and debt advice counselling and an evaluation of the Dundee Families project. The new programme includes monitoring the Central Heating for Pensioners etc. initiative, and a range of projects to support the work of the Housing Improvement Task Force and the implementation of the new Housing Bill. Some of this work will be conducted in collaboration with Scottish Homes.

New Projects

Central Heating for Pensioners etc. Programme Monitoring

– to design a spreadsheet to record key outputs from the programme and to provide progress reports.

Central Heating for Pensioners etc. Tracking Fuel Poverty

– to track changes in fuel poverty resulting from the programme, using annual surveys.

Central Heating for Pensioners etc. Assessing Health Impacts

– to conduct a long term before and after study to quantify the health impacts of the Central Heating and Warm Deal Programmes.

Home Energy Conservation Act: Second Report

– to provide an updated version of a spreadsheet to assist local authorities in preparing HECA Progress Reports.

Local Authority Rent Structures

– to collect new detailed information on public sector rent structures

New Housing Partnerships: Monitoring & Evaluation

– to design the evaluation framework and establish baseline data.

Scottish Sellers Packs

– to develop, and possibly pilot, a Scottish sellers pack.

Tenancy Issues in the Private Sector

– to identify the characteristics and conditions of housing and households at the bottom end of the privately rented sector.

– to explore the strengths and weaknesses of existing private sector tenancy legislation, particularly in the context of extending licensing arrangements.

Development of the Scottish National Housing Context Statement

– to provide a factual overview of Scottish housing.

Outcomes of Eviction

– a thinkpiece/scoping study to establish the parameters of a wider study to explore what happens to tenants who are evicted.

The Role of Mediation

– to assess the role of mediation in tackling neighbour disputes and anti-social behaviour.

Mobile Homes

– to collect new information on mobile home sites and their residents and identify any current problems e.g. security of tenure.

Development of an Allocation Formula for Supporting People

– work to assist in determining how funds for Supporting People should be distributed to local authorities in Scotland.

Routes out of Homelessness

– a desk based review of evidence on routes out of homelessness.

Research on Priority Need, Intentionality and Local Connection Criteria in Homelessness

– to review evidence on the use of these criteria and to model the effects of changing them.

Update on 2000-2001 Programme

Good Practice in Housing Management in Scotland

Contractor – Dept of Urban Studies, University of Glasgow with Heriot Watt/ECA

– to update the 1993 Baseline Study of Housing Management including a review of guidance and identification of gaps. The literature review and local authority survey have been published on the Executive web site and the project is due for completion in early 2001.

Evaluation of the Dundee Families Project

Contractor – University of Glasgow

– to evaluate an innovative scheme for addressing the needs of anti-social tenants and their families. The project is due for completion in 2001.

Model Agreements

Contractor – SFHA Consultancy Services

– to develop contractual arrangements within housing service areas to assist local authorities to discharge their duties through other landlords. Work has been completed on homelessness and housing for community care.

Housing Debt Counselling

Contractor – Michael Bell Associates

– to examine the effectiveness of debt counselling and financial advice in relation to housing debt. The project is due for completion in 2001.

Mortgage Arrears and Repossessions

Contractor – the MVA Consultancy

– to obtain information on the nature and extent of mortgage arrears and repossessions. The project is due for completion in 2002.

The Health Impact of the Warm Deal (Feasibility Study)

Contractor – System Three with the University of Edinburgh

– to establish the likely health effects of insulation and central heating installations and the test fieldwork logistics in advance of commissioning a full scale study. This will report in 2001.

Community Ownership Information Pack

Contractor – DTZ Pineda

– to prepare an information pack containing evidence on the outcomes of housing transfer and community ownership. The project is due for completion in 2001.

Dissemination from the Research Programme in 2000-2001

"Huts and Hutters" in Scotland:

Research Consultancy Services.
CRU Research Paper. Tactica Solutions 2000
£5.00 ISBN 0 7480 9975 1

Research into the Basis for Local and National Estimates of the Number of BTS Houses in Scotland:

DTZ Pieda Consulting in association with Dr J I Ansell.
CRU Research Paper. Tactica Solutions 2000
£5.00 ISBN 1 84268 511 2
Summary available: Development Department Research Findings No.90

Moving On: A Survey of Travellers' Views:

Delia Lomax, Sharon Lancaster (School of Planning & Housing, ECA/Heriot-Watt University) and Patrick Gray (Housing Research Centre, Magee College, University of Ulster).
CRU Research Paper. Tactica Solutions 2000
£5.00 ISBN 1 84268 376 4
Summary available: Development Department Research Findings No.94

The Use of Civil Legal Remedies for Neighbour Nuisance in Scotland:

Rowland Atkinson, Tom Mullen and Suzie Scott.
CRU Research Paper. Tactica Solutions 2000
£8.00 ISBN 1 84268 574 0
Summary available: Development Department Research Findings No.28

Evaluation of the Empty Homes Initiative:

Caledonian Economics Ltd in association with Arneil Johnston.
CRU Research Paper. Tactica Solutions 2001
£5.00 ISBN 1 84268 790 5
Summary available: Development Department Research Findings No.105

Research Contact Point

Diana Wilkinson, Central Research Unit, 1-F21, Victoria Quay, Edinburgh EH6 6QQ (Tel: 0131-244 0140)
(Email: diana.wilkinson@scotland.gsi.gov.uk)

Social Justice, Equalities and Regeneration 2001-2002 Research Programme (£242k)

Research relating to understanding, supporting and evaluating policies to promote social justice with a particular emphasis on equalities issues and regeneration with a focus on local partnership working including Social Inclusion Partnerships and Working for Communities.

The programme includes some ongoing work as well as new projects. Ongoing projects in Social Justice include preparatory work for a proposed new survey of ethnic minority communities in Scotland – an Audit of relevant ethnic minority research literature and consultations with ethnic minority communities regarding the design and content of the new survey. Other ongoing work includes an analysis of the West of Scotland 20-07 Longitudinal Youth Cohort to investigate the transitional experiences of young people and explore the relationship between vulnerability and marginalisation; an evaluation of the provision made by local Authorities and others for young people leaving care; an analysis of Scottish Household Survey data relating to older people; a scoping study on the Scottish Executive's longitudinal research requirements; and a scoping study on disaggregation of information by sexual preference. In Regeneration, ongoing projects include an evaluation of People's Juries in two SIP areas; a study of partnership and locality budgeting; in the context of the Working for Communities initiative, a review of innovative approaches to service delivery.

New Projects

Exploration of Issues of Engagement with Minority Ethnic Communities

– research to identify good practice for sustainable, long term dialogue between Government and EM communities for range of purposes including research.

Ethnic Minority Research: Various

– a programme of qualitative research to complement and underpin a proposed new EM Survey, including projects on “Remote Living”; EM transitions from young person to adulthood; EM Businesses; Identity and Citizenship; Participation.

Equality Proofing Social Inclusion Partnerships' Monitoring and Evaluation Framework

– research aimed at the M+E Framework for SIPs to ensure appropriate account is taken of equality issues.

Participatory Research: Critique of Method within Context of Development of “bottom-up” Indicators

– study to examine the experience of participatory research approaches in Scotland within the context of local indicator development.

Analyses of Scottish Household Survey Data

– series of analyses of SHS data relating to topics relevant to Social Justice and Equalities agenda. For example, analysis of gender dimension, participation and citizenship. Analysis to be set in context of wider, contemporary research findings and issues.

Scoping Study on Information relating to Translation, Interpretation and Communication Support Services

– this study will consider key issues, identify existing research and policy that may potentially be built upon, highlight information gaps and make recommendations for further, more focused work in this area.

Update on 2000-2001 Programme

Regeneration

National Evaluation of the former RPs

Contractor – Cambridge Economic Consultants
– an evaluation of the effectiveness of the SIP programme in the former RPs. The work is due for completion in July 2001.

Child Poverty in the SIPs

Contractor – to be decided
– to establish levels of child poverty in SIPs and examine initiatives aimed at tackling child poverty. The work is due for completion in November 2001.

Social Justice and Equalities

Leaving Care under the Children (Scotland) Act 1995

Contractor – Professor Stein and Dr Wade, Dept of Social Policy and Social Work, York University
– a) to assess the effectiveness of throughcare and aftercare in preparing young people who have been looked after for independent living; and b) to examine the ways in which local authorities discharge their duties and use their powers as set out in the Act. Completion due August 2001.

Youth Transitions: Patterns of Vulnerability and Processes of Social Inclusion

Contractor – Dr Andy Furlong, Dept of Sociology, University of Glasgow
– contribution to a study analysing the West of Scotland 20-07 longitudinal youth cohort to investigate the transitional experiences of young people and explore the relationship between vulnerability and marginalisation. Completion due Summer 2002.

Audit of Ethnic Minority Research Literature

Contractor – SEMRU led research consortium
– study to contribute to scoping work for proposed survey of ethnic minorities. An identification and review of research literature (published and unpublished) of relevance to the setting of a context and steer for the survey and related research programme. Completion due March 2001.

Study of the Need for, and Possible Approaches to, Collection of Data Disaggregated by Sexual Orientation

Contractor – To be decided
– study to explore the need for data disaggregated by sexual orientation, to explore the conceptual, definitional and methodological issues relating to the gathering of data on sexual orientation and to present methodological options for meeting the data needs identified by this study. Completion late Summer 2001.

Analysis of Scottish Household Survey Data Relating to Older People

Contractor – Charlotte MacDonald and Prof Gillian Raab
– the exploration of SHS data relating to older people along with other relevant secondary data to provide an analysis of contemporary information about older people with a discussion of related issues and policy initiatives. Completion due March 2001.

Scoping Study on Longitudinal Research Requirements

Contractor – National Centre for Social Research
– research to identify the longitudinal research requirements of the Scottish Executive and set out a strategic framework to meet these requirements. Completion due March 2001.

Dissemination from the Research Programme in 2000-2001

Regeneration

The Role of Sport in Regenerating Deprived Urban Areas:

Fred Coalter with Mary Allison and John Taylor (Centre for Leisure Research).

CRU Research Paper. Tactica Solutions 2000

£5.00 ISBN 0 7480 9875 5

Summary available: Development Department Research Findings No.86

The Role of the Arts in Regeneration:

Alan Kay and Glenys Watt (Blake Stevenson Ltd).

CRU Research Paper. Tactica Solutions 2000

£5.00 ISBN 1 84268 617 8

Summary available: Development Department Research Findings No.96

The People's Panels in Scotland's Social Inclusion Partnerships: Guidance for SIPs:

Robin Clarke, Ruth Rennie, Clare Delap and Vicki Coombe.

CRU Research Paper. Tactica Solutions 2000

Free ISBN 1 84268 583 X

Summary available: Development Department Research Findings No.97

Using People's Juries in Social Inclusion Partnerships: Guidance for SIPs:

Jo Fawcett, Sue Granville and Andra Laird (George Street Research).

CRU Research Paper. Tactica Solutions 2000

Free ISBN 1 84268 584 8

People's Juries in Social Inclusion Partnerships; Six Month Follow-Up of the Jury Process:

Ruth Rennie (Office for Public Management).

CRU Research Paper. Tactica Solutions 2001

Free ISBN 1 84268 032 3

Summary only available: Development Department Research Findings No.106

Social Inclusion Partnerships and Locality Budgeting:

Prof Michael Carley.

CRU Research Paper. Astron 2001

£5.00 ISBN 0 7559 2015 5

Summary available: Development Department Research Findings No.108

Forthcoming publication

The Role of the Private Sector in Social Inclusion Partnerships:

Training and Employment Research Unit, University of Glasgow.

CRU Research Paper.

Social Justice and Equalities

Social Inclusion Research Bulletin No.3

CRU Research Paper. Tactica Solutions 2000
Free ISBN 0 7480 9351 6

Audit of ICT Initiatives: In Social Inclusion Partnerships and Working for Communities Pathfinders in Scotland:

Joanna Gilliatt, Doug Maclean and Jenny Brogden (Lambda Research & Consultancy Ltd).
CRU Research Paper. Tactica Solutions 2000
£5.00 ISBN 0 7480 9678

Social Inclusion Research Bulletin No.4

CRU Research Paper. Tactica Solutions 2000
Free ISBN 1 84268 027 7

Women's Issues in Local Partnership Working:

Gill Scott, Gill Long, Usha Brown and Jane McKenzie (Scottish Poverty Information Unit).
CRU Research Paper. Tactica Solutions 2000
£5.00 ISBN 1 84268 315 2
Summary available: Social Inclusion Research Findings No.1

Assessment of Innovative Approaches to Testing Community Opinion:

George Street Research Ltd.
CRU Research Paper. Tactica Solutions 2000
£5.00 ISBN 1 84268 362 4
Summary available: Social Inclusion Research Findings No.2

Credit Union Development Activity in Scotland:

Centre for Economic Development and Area Regeneration (CEDAR) and The Planning Exchange.
CRU Research Paper. Tactica Solutions 2000
£5.00 ISBN 1 84268 660 7

Scoping Study for a National Survey of Scotland's Ethnic Minority Populations:

System Three Social Research.
CRU Research Paper and Research Findings forthcoming.

From Unemployment to Self Employment: The Role of Microfinance:

National Institute of Economic and Social Research.
ILO. 2000
£9.95 ISBN 92-2-112231-X

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Regeneration

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Alison Brown (Working for Communities), 2-J, Victoria Quay, Edinburgh EH6 6QQ (Tel: 0131 244 1436)
(Email: alison.brown@scotland.gsi.gov.uk)

Social Justice and Equalities

Linda Nicholson, Central Research Unit, 2-J, Victoria Quay, Edinburgh EH6 6QQ (Tel: 0131-244 7571)
(Email: linda.nicholson@scotland.gsi.gov.uk)

Local Government

2001-2002 Research Programme (£150k)

This part of the research programme is to support the Local Government Group and Ministers, with a focus on assisting with new local government policy development and developing the basis of the local government finance system.

The programme includes new and ongoing projects. The two main areas for which projects are expected to be commissioned during 2001-02 are set out below. The ongoing research is to develop new formula for a more robust needs-based distribution of Police Grant Aided Expenditure.

New Projects

Community Planning

– the Community Planning Taskforce will require research to support its work to guide local agencies in the development of the community planning process across Scotland. The Taskforce is expected to identify its requirements at its initial meeting(s) in 2001.

Local Government Finance System

– issues related to the implementation of the 3 year settlement and to the development of its successor distribution system will need to be addressed in the course of the year. Ministers' research requirements and priorities will be defined in the coming months, as the new settlement starts to bed in.

Update on 2000-2001 Programme

Deprivation and Local Government Finance Distribution System

Contractor – DTZ Pidea Consulting

– review of the treatment of deprivation in the LGF distribution system and identification of modifications. Completed September 2000.

Leisure & Recreation Grant Aided Expenditure Assessment

Contractor – Pion Economics

– review of factors influencing the provision and expenditure on leisure & recreation parks services and identification of appropriate indicators for a replacement assessment. Completed August 2000.

Economies of Scale

Contractor – Pion Economics

– to review the research of the Technical Advisers Forum Working Group indicating evidence of the existence of economies of scale within the corporate functions of Scottish local government and to propose a means whereby this could be reflected within the Grant Aided Expenditure distribution system. Completed October 2000.

Police Activity Analysis

Contractor – Leishman Management Consulting with Paula Gilder Consulting

– survey of police activity across all Police Forces in Scotland to provide information for the ongoing project on the development of new formula for the distribution of Police Grant Aided Expenditure. Completion expected May 2001.

Dissemination from the Research Programme in 2000-2001

Motivations to Public Service:

Sue Granville and Andra Laird (George Street Research)

CRU Research Paper. Tactica Solutions 2000

Free ISBN 0 7480 8982 9

Summary only available: Development
Department Research Findings No. 87

The What, Where and When of Being a Councillor:

Paolo Vestri and Stephen Fitzpatrick (Scottish Local Government Information Unit).

CRU Research Paper. Tactica Solutions 2000

Free ISBN 0 7480 8983 7

Summary only available: Development
Department Research Findings No. 88

Research Contact Points

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(Email: hamish.clark@scotland.gsi.gov.uk)

Planning

2001-2002 Research Programme (£115k)

Research to support the Planning Policy and Planning Services areas with a focus on the themes of public involvement and minerals.

The programme includes some ongoing work as well as new projects. Ongoing projects include a review of old mineral permissions and an evaluation of NPPG4.

New Projects

Review of NPPG15

– to assess the effectiveness of the NPPG in implementing the policy guidance.

Public Participation in the Planning System

– to assess the value of public participation in planning and consider alternative approaches.

Land Values, Land for Housing and Employment

– to assess and quantify whether there is a problem in relation to increasing land values, to indicate their influence on housing and consider how the planning system can be more proactive in addressing the consequences.

Update on 2000-2001 Programme

The Use and Effectiveness of Planning Agreements

Contractor – Colin Buchanan and Partners

– to establish the use and effectiveness of planning agreements. The work will be completed in April 2001.

Review of Old Mineral Permissions

Contractor – David Kirk and Associates

– to review the progress that has been made in reviewing Old Mineral Permissions and ascertain how effective the procedures have been. The work is due for completion in July 2001.

Land Supply for Affordable Housing in Rural Areas

Contractor – School of Planning and Housing, Heriot Watt University

– to establish the factors affecting the supply of land for affordable housing in rural areas. The work will be completed in April 2001.

Review of NPPG4

Contractor – Land Use Consultants

– to evaluate the effectiveness of the existing guidance, its impact on the planning system and the need for and priorities for its review. The work is due for completion in August 2001.

Dissemination from the Research Programme in 2000-2001

Advertising Planning Proposals:

James Barr Planning Consultants.
CRU Research Paper. Tactica Solutions 2000
£5.00 ISBN 0 7480 9812 7
Summary available: Development Department
Research Findings No. 84

The Role of Pre-Application Discussions and Guidance in Planning:

Peter Gibson and Robert Stevenson (The Customer
Management Consultancy Ltd).
CRU Research Paper. Tactica Solutions 2000
£5.00 ISBN 0 7480 9835 6
Summary available: Development Department
Research Findings No.85

Future Patterns of Retailing in Scotland:

John Dawson (Professor of Marketing, The
University of Edinburgh and Visiting Professor
ESADE, Barcelona).
CRU Research Paper. Tactica Solutions 2000
£5.00 ISBN 1 84268 512 0
Summary available: Development Department
Research Findings No.91

Public Attitudes Towards Wind Farms in Scotland:

Anna Dudleston (System Three Social Research).
CRU Research Paper. Tactica Solutions 2000
£5.00 ISBN 1 84268 514 7
Summary available: Development Department
Research Findings No.93

Obsolete Commercial and Industrial Buildings:

EKOS Limited and Ryden Property Consultants.
CRU Research Paper. Tactica Solutions 2001
£5.00 ISBN 1 84268 720 4
Summary available: Development Department
Research Findings No.101

Recycled Aggregates in Scotland:

M G Winter (TRL Limited) and C Henderson (ERM
Limited).
CRU Research Paper. Tactica Solutions 2001
£5.00 ISBN 1 84268 791 3
Summary available: Development Department
Research Findings No.103

The Role of the Planning System in Provision of Housing:

School of Planning and Housing (Edinburgh
College of Art) in association with the
Department of Building Engineering and
Surveying (Heriot-Watt University).
CRU Research Paper. Astron 2001
£5.00 ISBN
Summary available: Development Department
Research Findings No.107

Rethinking Open Space:

Kit Campbell Associates.
CRU Research Paper. Astron 2001
£5.00 ISBN 1 84268 992 4
Summary available: Development Department
Research Findings No.108

Forthcoming Publications

Review of Compulsory Purchase and Land Compensation:

Ian Murning, Dundas and Wilson, Montagu Evans.
CRU Research Paper.

Research Contact Points

Karen MacNee, Central Research Unit, 2-J, Victoria Quay, Edinburgh EH6 6QQ (Tel: 0131-244 7570)
(Email: karen.macnee@scotland.gsi.gov.uk)

A Planning Bulletin, published annually is available from:
Andrew Walters, 2-H83, Victoria Quay, Edinburgh EH6 6QQ (Tel: 0131-244 7148)

Building

2001-2002 Research Programme (£150k)

The main aims of the building research programme are to support policy responsibilities in the field of building control and building regulations, and to seek improvements in the quality of building.

New and ongoing projects in the 2001-2002 programme develop work primarily in support of building regulations. The programme includes ongoing projects on avoiding risk associated with increased thermal insulation, access by people with disabilities and building control procedures. New projects include building design in areas prone to flooding, energy labelling of dwellings, climate and product durability, energy labelling of dwellings and sustainable construction.

New Projects

Climate and Product Durability

– review the requirements of the Construction Products Directive (CPD) relating to the durability of building products and identify their adequacy for present and future climates in Scotland. Takes forward DETR studies on the CPD.

Access by People with Disabilities

– review the performance of regulations requiring the provision of disabled access to all new dwellings; assess the performance regarding driving rain and the effects on the 'starter homes' end of the housing market. Builds on previous joint research with DETR and will also assist in the development of Planning Policies.

Building Design in Areas Prone to Flooding

– analyse guidance on the performance of building materials in wet conditions. Propose how building regulations might take forward requirements for higher standards in areas prone to flooding and assess the consequent costs.

Energy Labelling of Dwellings

– assess the effectiveness of the requirement for designers to produce an energy/carbon rating for all homes that they design. Identify how such a scheme might be made more user-friendly. Outcome will also be relevant to Housing.

Thermal Improvements to Existing Dwellings

– to identify, for all building types, cost effective methods of thermally improving the existing stock of dwellings and develop an equitable programme of upgrading. Information required to take forward policies relating to the existing stock.

BRE and Miscellaneous Consultancies

– make provision for specialist advice on technical building matters from the Building Research Establishment and private sector consultants for input into Building Control policy development particularly Regulatory Impact Assessments and cost information.

Sustainable Construction

– identify how building regulations might encourage sustainable construction. Consider how the "green labelling" of building might operate and how a system might be developed which permits such labels to develop through time.

Building Control Procedures

– to examine examples of good practice in ensuring Best Value in the delivery of the building control service across Scottish Local Authorities. Outcome will be relevant to Local Government and Audit Scotland.

Update on 2000-2001 Programme

Thermal Insulation – Best Practice in Scottish Building Design

Contractor – BRE

– to produce a publication to support the introduction of new Technical Standards on Part J. The work is due for completion by March 2001.

Building Control Procedures

Contractor – DTZ Pineda

– two projects, one to examine the funding mechanism for building control across Scotland, and a second to prepare a comparison with building control of other similar regulatory systems. The work will assist with the review of the building control system and is due for completion in March.

Analysis of existing legislation covering the procurement of buildings in Scotland

Contractor – Maclay Murray and Spens

– to report on the existing “patchwork quilt effect” of existing legislation pertaining to the procurement of buildings in Scotland and to highlight any areas not covered by appropriate legislation. The work will assist with the review of the building control system and is due for completion in March.

Review on the workings of performance regulations.

Contractor – Professor Vince Brannigan

– to provide a report on issues that have been identified in other countries as critical to the implementation of performance based building standards. The work will assist with the review of the building control system and is due for completion in March.

Dissemination from the Research Programme in 2000-2001

Space Standards in Dwellings: Wren Rutherford A-S:L

A project jointly funded with Scottish Homes. Full copies of the work available directly from the contractors, 202 Bath Street, Glasgow. Summary available at www.scotland.gov.uk/development/bc/

Hazards within Homes: Alexi Marmot and Associates

Full copies of the report available from the contractors, Linton House C2, 39-51 Highgate Road, London, NW5 1RS. Summary available at www.scotland.gov.uk/development/bc/

Research Contact Points

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Development Department Research Programme 2001-2002

Expression of Interest

Please use one form per project (copy as required)

Policy area of interest (eg Local Government)

Project title (eg Community Planning)

Contact name, address of organisation (including post code and telephone number and e.mail address)

Experience and capabilities in relation to this project including recent relevant work

Please tick box if you are also interested in: the Scottish Executive Environment Group Research Programme

the Scottish Executive Rural Policy and Development Research Programme

Send completed forms by 30 April 2001 to:-

Miss Lorraine Curran, Scottish Executive Central Research Unit,
2J, Victoria Quay, Edinburgh EH6 6QQ,

Telephone No: 0131-244 7560, or Fax: 0131-244 7573. E.mail: lorraine.curran@scotland.gsi.gov.uk