

ESRC Centre for Analysis of Risk and Regulation

Annual Report 2003





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Introduction

The ESRC Centre for Analysis of Risk and Regulation (CARR) is based at the London School of Economics and Political Science (LSE). We are a cross-disciplinary research unit focusing on the organisational and institutional settings for risk management and regulatory practices.

Growing public concern about risk – as exemplified in the ongoing debates about food and transport safety – has made the regulation of risk a central concern for business and government. The public's trust in regulation, however, has been eroded by recent financial, health and systems failures, and scandals. Organisations and governments are being held accountable for how they handle risk at a time when this task is becoming more difficult. To win back public trust and ensure a reduction in these types of crises, governments, regulatory bodies and companies are putting resources into developing a greater understanding of risk. An effective response demands the construction of trans-organisational networks, alliances and partnerships in the design and operation of regulatory and managerial systems for handling risk.

CARR's research and events agenda is centrally concerned with these issues. Our enquiries seek to analyse and compare the ways in which private and public sector organisations process risk, the role and functioning of regulatory bodies, regulatory activity inside government and the nature of risk regulation regimes.

2003 was an active and productive year for CARR. In this, our third annual report, we document how:

- We are leading the development of the intellectual field of risk management by undertaking innovative research which attracts the attention of both academic and policy communities.
- We are continuing to build bridges between different intellectual traditions and to develop social science approaches to regulation and risk management.
- Our research and other activities address issues of continuing importance for government and corporations.

Aims and objectives

- *To pursue a multidisciplinary research programme on the organisational and institutional aspects of regulation and risk management practice.*
- *To conduct comparative research that bridges work in regulation and risk management.*
- *To engage users of research through seminars, supported by an extensive dissemination and publicity strategy.*
- *To develop and implement an outreach strategy which establishes CARR as a national research resource within the UK.*
- *To develop links with overseas research centres.*





Highlights of 2003

Our staff continued to make contributions to the understanding of critical concepts in risk management and regulation. In addition, cross-national and cross-sectional studies analysed sources of variation and difference in risk regulation practice. During the year:

- CARR staff published five books, 14 journal articles and 15 book chapters, with 36 working papers accepted for future publication, as well as presenting 64 conference papers.
- Our magazine *Risk&Regulation* reached a wider audience as we improved access to our website. It is now a key resource for the dissemination of research findings and is increasingly well regarded by academics and practitioners.

- The internet directory of risk regulation scholars launched in 2002 has grown as a national and international resource for both academic and policy communities.
- We further developed connections between academics and practitioners through a series of CARR Policy Consultative Forums involving public and private sector organisations.
- Our staff continued to engage with UK and overseas policy-makers and practitioners in different fields. Practitioners regularly attend CARR events. We held workshops with the European Policy Forum, the ESRC Future Governance Programme, the European Economic and Social Committee, BP and Aon insurance brokers, amongst others.
- This year the Centre continued to receive major funding from Deutsche Bank, PricewaterhouseCoopers, BP, Aon and the Michael Peacock Charitable Trust. This indicates the continued relevance that our research holds for practitioners.
- We continued our work in developing national and international scholarship in risk and regulation studies. Our outreach programme, which aims to establish CARR as a national research resource within the UK, held 10 academic workshops, and regional seminars in Nottingham, Aberdeen, Manchester and Belfast. The Centre also hosted 14 visiting scholars conducting research.
- We appointed two new research officers and one special research fellow. We continue to support our younger scholars through an in-house CARR graduate seminar series.
- In September we hosted our second international graduate conference on risk and regulation. Over 60 delegates from institutions in the UK, Finland, Germany, Poland, Portugal and the US attended the forum, which was funded by Deutsche Bank. The seminars and master classes covered topics such as financial markets, airline flight safety and risk perception.

Research programmes

CARR has two main research programmes, under which discrete projects are clustered, that meet regularly to discuss results and explore themes. These are *Organisations and Risk Management* and *Regulation of Government and Governance*.

Programme 1: Organisations and risk management

This programme is concerned with theoretical and empirical analyses of the formal and informal organisation of risk management practices.

Research team

Michael Power (Programme Director)
Filippa Corneliusson
George Gaskell
Michael Huber
Bridget Hutter
Javier Lezaun
Peter Miller
Yuval Millo
Joan O'Mahony
Henry Rothstein

Research activities

Research operates at three interconnected levels:

- i) Knowledge and ideas
- ii) Inter-organisational fields
- iii) Organisational response

i) Knowledge and ideas

This research is concerned with the origins, nature and scope of risk management discourses, and ideas of best practice. A number of projects, which have been carried out this year, have moved the debate along in important ways.

Michael Huber extended his work on ideas of 'insurability' by comparing the manner in which flood risk has been defined and institutionalised by different regulatory regimes. His research shows that these ideas vary from country to country and reflect the difficulties faced in accommodating the realities of climate change within existing institutional arrangements.



Michael Power continued his work on the rise of enterprise risk management. He identified two distinct strands of thinking, one emerging from finance that involves ideals of financial and quantitative integration, the other emerging from auditing and control frameworks. The category of 'operational risk' embodies elements of both strands. His discussion paper *The Invention of Operational Risk* attracted considerable interest from the operational risk practitioner community and was well reviewed in *Risk Management Reports* and *ERisk* magazine, two industry newsletters. The paper documents some of the core tensions in the

emerging category of operational risk, namely the scope of its definition, its implications for data collection and the different attitudes to risk measurement and risk management in the operational risk community. It is argued that regulators can successfully generate an industry agenda by introducing broad categories, such as 'operational risk'.

Javier Lezaun's research shows how new regulatory categories, such as 'genetically modified', emerge and become established in economic, political and legal settings. His findings show that instruments do not just measure phenomena, they also help to create new objects for regulatory purposes.

Joan O'Mahony and **Bridget Hutter** worked on the evolution and development of the concept of 'civil society' in sociology, in particular its merits as a comparative category.

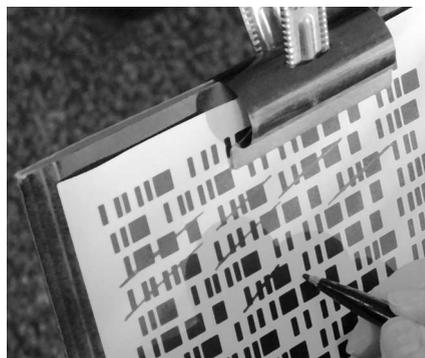
ii) Inter-organisational fields

This research is concerned with the nature of different risk regulation regimes and the role of different actors (corporations, NGOs, the public, the media) within them. Because of the diversity of actors involved in the construction of risk management practices there are increasingly different understandings of risk. Our research tries to uncover these different understandings by seeing risk management as a dynamic and relational process.

Javier Lezaun's work focuses on the development of a technological infrastructure capable of tracing the production and distribution of genetically modified organisms. The development and use of these testing instruments as tools capable of detecting the presence of modified genetic material in organisms and goods is essential to the implementation of EU regulations.

Henry Rothstein continues his study of openness and transparency in risk regulation regimes, with further work on food safety policy, specifically focusing on the UK Food Standards Agency's reaction to BSE in sheep. Results suggest how the gains of regulatory reform are often diluted in practice.

Yuval Millo's work addresses the development of risk-based methods at the Financial Services Authority. Early results suggest how risk-based regulatory methods are contributing to a new relationship between firms and regulator.



George Gaskell's comparative study of biotechnology in the public sphere investigates the intersection between regulation, media and public perceptions. A key finding is that the widespread rejection of GM foods and crops by the European public is not so much based on the perception of risks as the absence of benefits.

Filippa Corneliussen is exploring the complexity of regulatory compliance and the nature and extent of regulatory knowledge within firms. Findings suggest that regulations, and related routines and measures, more easily permeate small firms.

Joan O'Mahony is conducting research on the role of non-governmental organisations (NGOs) and their interaction with corporations. O'Mahony has focused on the role of civil society organisations (CSOs) as regulators (with Hutter) and their influence on issues of corporate responsibility. Governments and trans-national organisations increasingly assign these actors formal rights of participation in policy-making processes; the research explores how these arrangements actually work and the issues they raise.

Peter Miller conducted research on the risk management aspects of partnerships between healthcare and social services providers. The work examined how such partnerships emerge and become formalised over time, and their implications for patterns of risk sharing.

iii) Organisational and sub-organisational response

This research is concerned with the manner in which organisations and their sub-units respond to a variety of regulatory and control initiatives, such as laws, codes, standards and norms.

Bridget Hutter's work (with Clive Jones) addresses how businesses understand and manage risks associated with food safety and food hygiene. This work is part of a wider study of corporate risk management and organisational responses to regulation. Preliminary results suggest there are widely divergent understandings of food safety risks; their implications for management are being developed.

Michael Power and Bridget Hutter continue their project on organisational encounters with risk. This work emphasises the manner in which organisations process errors and anomalies rather than the headline disasters and crises that have tended to dominate risk management research.

Peter Miller (with Liisa Kurunmaki, LSE) continues his work on the management and appraisal of complex risk in the microprocessor industry, in particular, risk sharing in strategic alliances that support major investment decisions.



Programme 2: Regulation of government and governance

This programme is centred on the study of changes in the instruments of government and governance associated with the rise of the 'regulatory state' and the 'new public management state'. The research applies various types of institutional analysis and aims to develop a conceptual understanding of the ways in which governments, regulators and public officeholders are controlled.

Research team

Christopher Hood (Programme Director)
Martin Lodge (Deputy Programme Director)
Julia Black
Timothy Besley
Robert Kaye
Colin Scott
Mark Thatcher

Research activities

The work of this team is guided by three core objectives:

- To identify the main mechanisms that control executive government, regulators, and public office-holders.
- To identify cross-national trends, commonalities and differences.
- To identify features of contemporary governance through the lens of regulation, particularly in the light of notions of 'responsive regulation', 'audit explosion' and 'regulatory innovation'.

These themes are explored through three central projects:

- i) A cross-national comparative analysis of regulation of public sector bodies.
- ii) A comparison of regulation of government by different institutional mechanisms and different levels of government.
- iii) A comparison of regulatory behaviour and regulatory innovativeness in different environmental conditions.

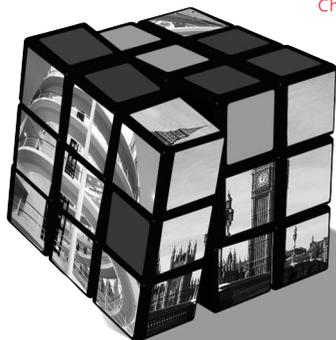
i) Cross-national comparative analysis of regulation of public sector bodies

The 'regulatory state' has been widely associated with its 'external' side, namely the regulation of business activities. At the same time in the UK, however, there has been an accompanying rise of the regulatory state within government. This is a key theme of the research group.

Building on earlier work on the UK government, one flagship project of this research team (led by

Christopher Hood and **Colin Scott**) has explored whether trends found in the UK are common in other countries.

The 'Controlling Modern Government' project, whose conclusions will be published in 2004, investigated patterns in the areas of high-state bureaucracies, higher education and prisons. The project, coordinated by Hood, operated in collaboration with an international network of scholars. Within this project Hood and Scott worked on the control of government in Westminster systems; Scott assessed control of government in Australia, while **Martin Lodge** investigated control in German prison systems. The findings suggest that, far from witnessing a universal trend in the instruments of control, change is witnessed in different ways.



Hood and **Lodge** are further exploring the notion of the 'public service bargain', initially developed by Hood. This research looks at different aspects of the 'public service bargain', and investigates how this bargain may have changed in terms of rewards, competency and loyalty. This project links to work by Hood on comparative pay systems, blame avoidance incentives and paradoxes of public management reform policies, as well as joint work by Hood and Lodge on civil service competency, which is now being extended to Japan as part of an international collaboration.

Robert Kaye continues his investigation of the ways in which the regulation of ethical conduct is pursued in different aspects of the UK political systems (core executive, political parties, MPs, local government). He is assessing the degrees of formalisation and quasi-juridification of traditionally self-regulated activities. Initially a national study, this has been extended to a comparison with New Zealand and the United States.

ii) Comparison of regulation of government by different institutional mechanisms and different levels of government

The second key theme of the research group explores the effects of different institutional mechanisms, such as the effects of elected versus appointed regulators, the effects of public versus private regulation of public bodies, and the effects of 'domestic' versus 'foreign' regulation of government bodies.

Timothy Besley has continued his work on accountability, government responsiveness and public goods provision in India, the US state and UK local government. Further work investigates the ways in which the media influences government behaviour, and the effects of different appointment procedures on the performance of regulators. A new strand of work, which he has just undertaken, on incentives and organisation design, looks at the economics behind the notion of mission-orientated economic activity. The work emphasises the importance of matching organisations and individuals alongside the usual concerns of incentive design. The main idea is to integrate traditional economic concerns about monitoring and information with broader concerns about motivation. His book on political agency problems *Principled Agents? Motivation and Incentives in Politics* is nearing completion.

The private regulation of the public sector is a relatively neglected area of study. **Robert Kaye** and **Colin Scott** attempt to address this neglect through their work, which shows how the behaviour of private bodies is inherently regulatory. By setting standards and offering expertise and leadership, private organisations help to regulate and modify the behaviour of other organisations, including those in the public sector.

The development of private and, sometimes, non-domestic, sources of regulation of government raises issues of accountability and transparency. This is explored in work by **Scott**, **Julia Black**, **Lodge** (with Lindsay Stirton, University of East Anglia), and **Besley**.

iii) Comparison of regulatory behaviour and regulatory innovativeness in different environmental conditions

The third central project of this research group is a collaborative effort by all members to explore how regulators and regulatory regimes respond to changes in their environment, notably in the form of international regulatory competition and technological change. Research also focuses on the extent to which other factors, such as institutional processes, are shaping the generation and advocacy of 'best practice' in regulation.

Research projects in this area of 'regulatory innovation' cover innovation processes in technology in the contemporary age (**Scott** and **Mark Thatcher**) and past ages (**Lodge**); regulatory techniques in the face of changing markets in financial regulation (**Black**), changing regulatory targets in the regulation of dogs (**Hood** and **Lodge**), and growing public concern with the regulation of parliament (**Kaye**).

In addition, **Thatcher** continues his work on the internationalisation of information and communications regulation, investigating the processes that have led to the increasing convergence of previously distinct national regimes. This links to his wider work on regulatory change in telecommunications and stock exchange regulation across states, in particular, Italy, France, Germany and Britain.

Similarly, **Scott** maintains his interest in the regulation of the internet and **Lodge** continues his work on network regulation, particularly in relation to EU member states and, with Stirtton, in the context of the developing world, more specifically the English-speaking Caribbean.

Thatcher has conducted extensive research on the emergence of independent regulatory agencies in Western Europe in the wider context of the growth of non-majoritarian institutions. He is further developing this in work (with Sharyn O'Halloran of Columbia University) on delegation in parliamentary democracies. This is a comparative analysis of the rationale behind establishing regulatory agencies, institutional differences and commonalities, and policies 'post-delegation'.

Black is investigating regulatory technique, regulatory responses to particular policy challenges, and the sources and nature of regulatory legitimacy. This is part of a wider project that is assessing the state of regulation as a field of practice and study.

Kaye is studying the issue of 'professional regulation', particularly its changing nature in traditionally 'self-regulating' professions (initially UK context only). This interest, shared across the two programmes, focuses on the growth of so-called 'meso-regulators', that is, regulators of self-regulation. The analysis reveals that, as well as the widely recognised move towards greater lay participation, there has been an even more noticeable tendency towards the emergence of a distinct professional 'regulatory class'.

In his work on the post-regulatory state, **Scott** is looking at techniques of control in regulatory domains in OECD member states. His research suggests that the traditional conception of the regulatory state (with its emphasis on law-based control, and enforcement and monitoring conducted by a specific agency) is being supplanted with 'post-regulatory governance'.

In a similar vein, **Lodge's** work considers the effects of 'new instruments' of regulation, such as peer-reviews and benchmarking, in the context of national adjustment to international standards. His analysis (with Damian Chalmers, LSE) of OECD regulatory reviews and the EU's Open Method of Co-ordination reveals the limited effectiveness of these 'new instruments' in effecting change.

PricewaterhouseCoopers Risk Research Institute

The professional services firm PricewaterhouseCoopers (PwC) provides funding for a research unit within CARR. This supports a chair (Professor Claudio Ciborra), a senior research fellowship (Dr Michael Barzelay) and a number of research projects.



Claudio Ciborra's ongoing project on the 'duality of risk' considers how information and communication technologies (ICT), which create opportunities for improving the efficiency of processes, also generate risks. This research consists of a number of case studies (jointly with other European research partners). Findings suggest a complex relationship between ICT systems and risk, and that some systems development methods are less prone to develop new operational risks than others.

Michael Barzelay concluded his PricewaterhouseCoopers fellowship and completed his monograph on strategic change management at the US Airforce. The research demonstrates the importance of senior management support in constructing meaningful scenarios.

Two further projects, funded by PricewaterhouseCoopers, were completed this year:

- **Peter Abell, Geoffrey Owen** and **Virginie Vial** conducted research on strategy processes in the food retail and vehicle components sectors. The purpose of the project was to explore the relevance of theories of strategy to the real world of decision-making in companies. The project considered why some companies consistently make better decisions than others.
- **Frank Cowell** and **Guillermo Cruces** concluded their experimental work on risk perception, which casts light on the way in which individuals structure the ranking of uncertain outcomes and how this reveals important features of attitudes to risk.

As well as funding research, PricewaterhouseCoopers utilises CARR's expertise in many other ways. In 2003 Michael Power spoke at the PricewaterhouseCoopers Internal Auditor's forum on corporate social responsibility and Bridget Hutter has been invited to speak at a PricewaterhouseCoopers sponsored event at the 2004 World Economic Forum in Davos.

BP Complex Risk Programme

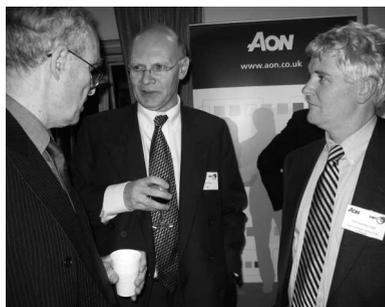
BP has provided funding for two years to support research under the broad theme of complex risk; 2003 was the second year of this funding.

Stephen Tully completed his research on voluntary corporate-NGO risk regulation arrangements. In his study of the New Zealand fisheries industry, he shows that voluntary 'sustainability' certification practices can be highly contested and controversial in cases where certification is awarded on a provisional basis.

Workshops

In 2003, CARR held 28 conferences, workshops and seminars for academic and practitioner audiences in London and the regions. These provided an arena for the exchange of ideas amongst academics and allowed practitioners to have an input into the development of ideas and methods in the analysis of risk and regulation.

- We organised two joint workshops with the European Policy Forum, the ESRC Future Governance Programme and the European Economic and Social Committee on 'Non-governmental organisations, democratisation and the regulatory state', one in London, the other in Brussels. These workshops explored the implications of involving NGOs in democratic processes and the extent to which NGOs could fulfil the roles assigned to them. The papers presented at this workshop were published by the European Policy Forum (www.epftd.org).



- In December we held a workshop in association with Aon on the issue of insurance and insurability in the context of flooding. Leading practitioners attended this event. Conference proceedings are available on the CARR website (www.lse.ac.uk/Depts/carr/).
- Two workshops were held in association with BP, on 'Managing Risk: Unifying the Two Worlds of Strategy and Finance' and the 'Organisational Management of Complex Risk'. Papers from this conference were published in a special issue of *Long Range Planning*, the international journal of strategic management.
- We held seminars on a wide range of issues, including: genetically modified food, the regulation of the NHS, and the stock exchange. In October, Thatcher (together with David Coen, University College London) organised a major workshop on the behaviour of independent regulatory institutions at the post-delegation stage. This brought together an international group of scholars from the UK, Germany and the United States to discuss the governance of international standard-setting. Comparative analysis of national regulatory agencies, and the different mechanisms by which non-majoritarian institutions could be held accountable were also on the agenda. The papers will be published as a special issue of the leading political science journal, *Governance*.

Our engagement with practitioners

CARR engages with non-academic communities within the UK and internationally. This year we have achieved this in a number of ways.

- **Workshops and conferences** Practitioners frequently attend our academic workshops and Outreach events. The *Risk, Regulation and Good Governance* joint workshop is a good example. This Outreach event was organised in conjunction with the Institute of Governance at Queen's University, Belfast, and involved a range of academic and non-academic participants. Non-academics who gave presentations at this workshop included Peter Davies (Vice President and Chief Economist, BP), Dr Sharon McClenaghan (Corporate Policy Officer, Christian Aid), Dr Rory Sullivan (Director, Investor Responsibility, Insight International), John Dowdall (Auditor General, Northern Ireland), Mary Cunningham (Public Service Reform Unit, Northern Ireland), Derek Anderson (Head of Audit, Department of Health, Social Services and Public Safety) and Isolde Goggin (Commission for Communications Regulation, Ireland). The AON conference on *Challenging Insurability, Flood Management and Insurance Regulation* hosted by CARR also involved a mix of national and international academics and practitioners. In addition, the *Risk Regulation, Accountability and Development Workshop* organised by CARR, the Centre on Regulation and Competition (CRC), and Aston Business School at the University of Manchester was part of the ESRC's Social Science Week 2003.

- **Practitioner fellows** CARR hosted two Practitioner Fellows during 2003: Zoltan Bozoky, from the Health Development Agency, and Michael Spackman, currently special advisor to the consultancy group National Economic Research Associates and whose previous positions include HM Treasury, Chief Economist at the Department of Transport. Spackman is continuing his fellowship until 2005.

- **Advisory work** CARR staff are frequently called on to give advice to public bodies within the UK and abroad. Over the past year we advised the UK's Better Regulation Unit, the Health and Safety Executive, the House of Commons and the National Consumer Council, as well as the Italian Ministry for Innovation, the OECD and the World Economic Forum. CARR Directors also advised the National Institute of Economic and Social Research and the Economic and Social Research Council in planning the Westminster Economic Forum series on the subject of risk.

- **Policy consultative forums** In 2003 these included seminars with the Cabinet Office to discuss its risk consultation paper; the Norwegian Directorate for Communication and Public Management; and the World Bank to discuss its implementation of enterprise risk management.

- **Engaging with a wider audience** Our staff frequently publish articles on aspects of risk in magazines and newspapers. They also conduct television and radio interviews.



Where to find our work

The Centre has two main resources through which academics and practitioners can quickly access some of CARR's work: our magazine *Risk&Regulation* and our website: www.lse.ac.uk/depts/carr

- Our *Risk&Regulation* magazine continues to be a major vehicle for us to publish our ideas, findings and reports. Just under 2,000 hard copies of the magazine are sent out, 42 per cent of these go to the academic sector, 24 per cent to the government and public sector, 19 per cent to industry and the City, and some 10 per cent to the media and publishing sector. Online readership is over 4,000 per issue. We frequently receive positive feedback on the magazine from academics and practitioners.
- In May 2003, we launched a new website to reflect the expansion and developments of the Centre. *Risk&Regulation* and CARR discussion papers are available online; each paper is accessed on average 2,000 times. The new website attracts academics, government, policy-makers, business practitioners, journalists and students. It is a quick and easy reference point to the research projects and activities being undertaken by CARR.

Building an academic community



CARR is playing a central role in helping to build international, national and local expertise in the area of risk and regulation studies. We are achieving this in a number of ways: through our Outreach strategy, through our Research Student Forum, and by developing links with other centres of expertise and hosting academic visitors.

Outreach programme

As part of CARR's responsibility as a national centre we have an outreach programme with the UK regions. In 2003 we held regional workshops and events in Nottingham (Business History and Risk); Aberdeen (Environmental Risk: Corporate Responsibility, Corporate Responsiveness); Manchester (Risk Regulation, Accountability and Development); and Belfast (Risk, Regulation and Good Governance). These events provide an excellent forum for the exchange of ideas and an opportunity for academics and practitioners to meet.

Postdoctoral Research Fellows

Our staff are at different stages of their academic careers. This reflects our desire to help develop the next generation of scholars in the study of risk and regulation. To this end [Joan O'Mahony](#) joined us in January as Leverhulme Special Research Fellow and we appointed a further postdoctoral fellow to start in January 2004. In addition to the academic training and mentoring our staff receive, we encourage them to help organise events, chair seminars, edit the magazine and review papers. As well as our formal seminar series, we also run regular 'brown bag' seminars. Based on the US-model, these sessions give staff a forum to try out new ideas and discuss research findings in an informal and supportive setting. We continue to support our postdoctoral fellows and encourage applications to more senior positions. We recently appointed two research officers, with one being a previous CARR postdoctoral fellow.



Research student forum

CARR research students undertake PhDs in a wide range of topics, such as utility regulation in Europe; accounting standards in Russia; and nursing home regulation in the UK, to name a few. Three CARR research students finished their PhDs during 2003:

- **Nick Allum** completed his research on 'Gene technology, trust, knowledge and the perception of risk'. He is now a lecturer in sociology at the University of Sussex.
- **Ben Morris** defended his PhD on 'Changing trends of juridification in the regulatory fields of competition and racial equality'.
- **Katherina Sideri** earned her PhD with her thesis 'On the construction of rules regulating the information society in Europe and the role of the European Commission in the process'. She now works at the University of Exeter in the School of Law.

CARR staff also help run the CARR research student forum, which is supported by Deutsche Bank. The main aim of this forum, which has just completed its second year, is to help train the next generation of academic researchers and practitioners. The forum comprises of regular seminars for CARR research students, bursaries to support their research and an annual international research student conference. Through this forum, two of CARR's staff, Michael Huber and Henry Rothstein, aided by George Gaskell, gained experience of teaching graduates.

The Centre's regular, multidisciplinary seminar series for its research students continues to thrive. These seminars explore general themes of risk and regulation and discuss work in progress. The seminars enable research students to gain a critical appreciation of different approaches, and by that strengthen the contribution of social sciences to aspects of risk and regulation. CARR research fellows regularly attend these meetings.

As well as providing support for its own research students, CARR contributes to capacity building at a national and international level through its **Annual Research Student Conference** on risk and regulation. At these two-day events, research students present their work in progress to fellow students and senior scholars from CARR and other universities. The second of these annual conferences was held in September 2003 and brought together 60 participants from the UK, Finland, France, Germany, Poland, Portugal and the US, to hear 33 presentations from students representing 15 different institutions. Four research 'master-classes', led by senior CARR academic staff, were also held during the conference. Dr Michael Spackman presented the keynote address on risk regulation variety in the UK.

Hosting academic visitors

The Centre hosted visitors from the UK (City University and the Universities of Exeter and Strathclyde) and abroad (Germany, Sweden, Switzerland and the United States).

CARR's central role within the development of an academic community of risk practitioners is indicated in a number of other ways, such as:

- The ESRC Priority Network on Social Contexts and Responses to Risk, of which Peter Taylor-Gooby is a member, holds some of its meetings in CARR.
- Bridget Hutter has joined the advisory board of the ESRC Centre for Business Relationships, Accountability, Sustainability and Society (BRASS).
- Michael Power has joined the advisory board of the ESRC's new centre for socio-culture change (Manchester/Open University).

Plans for 2004

2003 was an active year for CARR, but we envisage an even busier 2004. We have a number of conferences, seminars and workshops planned and we have major publications going to press. For more information on CARR activities in 2004 visit www.lse.ac.uk/Depts/carr

Events planned

- A workshop on corporate governance, organised jointly with the ESRC Centre for Business Research at the University of Cambridge ('Soft Risks, Hard Lessons: using corporate governance to manage legal, ethical and reputational uncertainties')*;
- An auditing workshop with the University of Manchester ('Auditing in Action')*;
- A Business History and Risk workshop, the third in a CARR series, to be held at the University of Southampton*;
- A workshop in Cardiff, held in conjunction with BRASS, on 'Food, Risk and Regulation'*;
- A seminar with the Stockholm Centre for Organizational Research, a unit which shares some of CARR's research interests,
- A major conference on 'Non-State Actors in Global Governance', held in conjunction with CARR visitor Professor Folke Schuppert of the Wissenschaftszentrum in Berlin (WZB),
- *The Economist* annual debate on the theme: 'Are risk managers dangerous?' is being hosted by CARR,
- Our seminar programme in which there will be speakers from Oxford, Salford, Norwich and Canterbury,
- The Third Annual CARR Graduate Conference takes place in September 2004.

* Outreach events.

In addition to this full and exciting events diary, we have two major publications going to press:

- Hutter and Power's *Organizational Encounters with Risk*, published by Cambridge University Press,
- Hood and Scott's (with Oliver James and Guy Peters) *Controlling Modern Government: Variety, Commonality and Change*, published by Edward Elgar.

Appendices

Appendix 1:

CARR output

2003 has been an active year for CARR staff, as reflected in conference papers and events organised.

PERFORMANCE INDICATOR		TOTALS 2000-1	2001-2**	2003
A	Publication and Dissemination			
A.1	Books	4 (4)*	5	5
A.2	Chapter in books	12 (8)*	8	15 (2)*
A.3	Articles in refereed journal papers	16 (12)*	26	14 (2)*
A.4	Non-refereed journal papers	9	8	8
A.5	Discussion papers	9	7	11
A.6	Other publications (Working Papers, Monographs, Pamphlets)	7	5	5
A.7	Future publications	24	32	38 (2)*
A.8	Book reviews	8	7	9
A.9	Datasets compiled	1	1	0
B	External Interrelationships			
B.1.1	Conference papers	35	62	64
B.1.2	Newspaper articles	2	1	4
B.1.3	Newspaper articles by others	2	5	7
B.1.4	Television and radio appearances	4	9	9
B.1.5	Advice to select committees and other public bodies	12	19	6
B.1.6	Membership of networks	6	22	29
B.1.7	Collaborative research projects	10	10	7
B.1.8	External committees	23	12	11
B.1.9	Overseas visitors	5	7	14
B.1.10	Events organised by CARR	13	24	28
	CARR Specific: Impact and Dissemination			
B.2.1	Outside impact	7	25	14
B.2.2	Other dissemination activities	11	11	11
B.2.3	Teaching input	–	–	38
B.2.4	Outreach	7	33	28

* Bracketed figure denotes number of publications largely attributable to research prior to CARR

** Data collection period 01/10/01 – 31/12/02

Appendix 2:

Staff employed 2003

	FUNDING SOURCE	% COMMITMENT	FTE (NOTE 2)
Directors/Programme Directors			
Professor Bridget Hutter, Director	Peacock	100	1
Professor Michael Power, Director and Programme Director	ESRC	see note 1	0.75
Professor Christopher Hood, Programme Director	ESRC	see note 1	0.2
Dr Martin Lodge, Deputy Programme Director	ESRC	see note 1	0.1
Full-time Research Staff			
Dr Filippa Corneliusen, Postdoctoral Fellow (to September 2003)	ESRC	100	1
Dr Michael Huber, Senior Research Fellow	AON	100	1
Mr Clive Jones, Research Assistant (from September 2003)	DB/Peacock	100	1
Dr Robert Kaye, Research Officer	ESRC	100	1
Dr Javier Lezaun, Research Officer (from October 2003)	ESRC	100	1
Dr Yuval Millo, Postdoctoral Fellow (to September 2003) and Research Officer (from November 2003)	ESRC	100	1
Dr Joan O'Mahony, Leverhulme Special Research Fellow	Leverhulme/ESRC	100	1
Dr Henry Rothstein, Research Fellow	ESRC	100	1
Mr Stephen Tully, Postdoctoral Fellow (to September 2003)	BP	100	1
Bought-out Research Staff			
Professor Timothy Besley, STICERD and Economics	ESRC	see note 1	0.15
Dr Julia Black, Law	ESRC	see note 1	0.15
Professor Peter Miller, Accounting and Finance	ESRC	see note 1	0.2
Mr Colin Scott, Law	ESRC	see note 1	0.2
Dr Mark Thatcher, Law	ESRC	see note 1	0.2

	FUNDING SOURCE	% COMMITMENT	FTE (NOTE 2)
Commissioned Project Staff			
Dr Michael Barzelay, PricewaterhouseCoopers Fellow (to May 2003)	PricewaterhouseCoopers		
Professor Claudio Ciborra, PricewaterhouseCoopers Chair	PricewaterhouseCoopers		
Professor Frank Cowell, STICERD	PricewaterhouseCoopers		
Professor George Gaskell, Methodology Institute and Social Psychology (to September 2003)	DB		
Dr Terence Gourvish, Business History Unit (to October 2003)	ESRC		

Research Associates: internal

Dr Michael Barzelay, Interdisciplinary Institute of Management
 Mr Damian Chalmers, Law
 Professor George Gaskell, Methodology Institute & Social Psychology
 Dr Andy Gouldson, Geography and Environment
 Dr Terence Gourvish, Business History Unit
 Professor Carol Harlow, Law
 Professor Edward Page, Government
 Professor Judith Rees, Geography and Environment

Research Associates: external

Professor Donald Mackenzie, Sociology, University of Edinburgh
 Professor Nick Pidgeon, Centre for Environmental Risk, University of East Anglia
 Professor Tony Prosser, Law, University of Bristol
 Mr Lindsay Stirton, Law, University of East Anglia
 Professor Peter Taylor-Gooby, Social Policy, University of Kent
 Professor Brian Wynne, Institute for Environment, Philosophy and Public Policy, Lancaster University

Support Staff

Sabrina Antao, Events and Publications Administrator	LSE/ESRC	100	
David Black, Administrative Secretary (to January 2003)	ESRC	100	
Amy Eldon, Assistant Administrator (from July 2003)	LSE	100	
Louise Newton-Clare, Centre Manager (on maternity leave January – September 2003) and Centre Manager (Finance, Research and Special Projects) from September 2003	ESRC	100	80
Anna Pili, Centre Manager (maternity cover January – September 2003) and Centre Manager (Administration, Events and Communications) from October 2003	ESRC	100	100

Note 1: Bought-out staff total the equivalent of 1.95 full-time contract staff.

Note 2: FTE calculations reflect inputs. 2003 total FTE staff = 11.95 (2002 = 10.35).

CARR Research Students 2002/3

Nick Allum

'Gene Technology: trust, knowledge, values and the perception of risk'
Social Psychology Department, George Gaskell

Tola Amodu

'The Planning Obligation and its Significance as a Form of Public Law Regulation'
Law Department, Colin Scott

Alberto Asquer

'Public Management and Policy Implementation: the case of the Italian water reform'
Institute of Management, Michael Barzelay

Paolo Dasgupta

'Independent Regulatory Agencies in Britain and France: Oftel and ART'
Government Department, Mark Thatcher

Christophe Genoud

'Independent Regulatory Authorities: between institutional games and organisational dynamics.
The case of electricity' Government Department, Mark Thatcher

Susan Kerrison

'The Regulation of Nursing Homes'
Sociology Department, Bridget Hutter

Valentina Mele

'The Innovation Policies Design and Implementation in the Public Administration, Comparing
the Italian and the UK Experiences and Features'
Institute of Management, Michael Barzelay

Andrea Mennicken

'Reforming Auditing in Post-Soviet Russia'
Accounting and Finance Department, Michael Power and Peter Miller

Anette Mikes

'Corporate Risk Reporting'
Accounting and Finance Department, Michael Power

Ben Morris

'Changing Trends of Juridification in the Regulatory Fields of Competition and Racial Equality'
Government Department, Mark Thatcher

Claire O'Brien

'Human rights governance: theoretical challenges, policy problems and practical solutions for
human rights implementation in the private sector'
Law Department, Julia Black

Rita Samiolo

'Accounting in the Collective Management of Risk: the case of the defence of Venice from high waters'
Accounting and Finance Department, Michael Power

Katerina Sideri

'Injecting Time in the Field of Information Society in Europe: an institutional approach to explaining
regulatory change as a becoming'
Law Department, Colin Scott



Appendix 3:

Key Performance Indicators

1 Books

Total: 5

EDITED/ AUTHORED	AUTHOR(S) NAME	TITLE	DATE	PUBLISHER	WHERE
Authored	Barzelay, M and Campbell, C	Preparing for the Future: Strategic Planning in the US Air Force	2003	Brookings Institution Press	Washington DC
Edited	Hesse, J, Hood, C and Peters, BG	Paradoxes in Public Sector Reform: an international comparison	2003	Duncker and Humblot	Berlin
Edited	Hood, C and Peters, BG with Lee, G	Reward for High Public Office: Asian and Pacific Rim States	2003	Routledge	London
Edited	Scott, C	Regulation	2003	Dartmouth /Ashgate	London
Edited	Thatcher, M and Stone Sweet, A	The Politics of Delegation	2003	Pinter	London

2 Chapters in Books

Total: 15 (*2)

CHAPTER AUTHOR	CHAPTER TITLE	BOOK TITLE	BOOK AUTHOR	DATE	PUBLISHER	WHERE
Ciborra, C	E-government: between development and war	People and Computers	Jarvi, T and Reijonen, P (eds)	2003	TUCS Publications	Turku
Hood, C	The Tax State in the Information Age	The Nation-State in Question	Paul, TV, Ikenberry, GJ and Hall, JA	2003	Princeton University Press	Princeton, New Jersey
Huber, M	Universitätsmanagement und die Krise der Universität Universitätsentwicklung	Strategien, Erfahrungen, Reflexionen	Nickel, S and Luthje, J	2003	Lange	Frankfurt Main
Huber, M	Lessons drawn from burden sharing exercises. The EU acidification and climate change policies	How Institutions Change Perspectives on Social Learning in Environmental Context	Breit, H, Engels, A, Moss, T and Toja, M	2003	Leske + Budrich	Opladen
*Lezaun, J	Subjects of Knowledge: Epistemologies of the Consumer in the GM Food Debate	The Governance of Knowledge	Stehr, N	2003	Transaction Books	New Jersey
Lodge, M	Europeanisation of Competition Policy: From Centrality to Muddling Through	Germany and Europe: A 'Europeanized' Germany?	Dyson, K and Goetz, KH	2003	British Academy/Oxford	Oxford
Lodge, M	Administrative Patterns and National Politics	Handbook of Public Administration	Peters, BG and Pierre, J	2003	Sage	London
Miller, PB	Management and Accounting	The Cambridge History of Science Vol. 7: Modern Social Sciences	Porter, TM and Ross, D (eds)	2003	Cambridge University Press	Cambridge
*O'Mahony, J	The Catholic Church and Civil Society: Democratic Options in the Post-Communist Czech Republic	Church and State in Contemporary Europe	Madeley, JTS and Enyedí, Z	2003	Frank Cass	London
Power, M	Preface to Japanese Edition of the Audit Society	Japanese Translation of The Audit Society	Power, M (transl. Kokubu and Moriguchi)	2003	Toyo Keizai	Tokyo

CHAPTER AUTHOR	CHAPTER TITLE	BOOK TITLE	BOOK AUTHOR	DATE	PUBLISHER	WHERE
Power, M	Risk Management and the Responsible Organisation	Risk and Morality	Ericson, R (ed)	2003	Toronto University Press	Toronto
Irwin, A and Rothstein, H	Regulatory Science in an International Regime: an institutional analysis	Pesticides: problems, improvements, alternatives	den Hond, F, Groenewegen, P and van Straalen, N	2003	Blackwell Science	Oxford
Lodge, M and Scott, C	Administrative Simplification in the United Kingdom	From Red Tape to Smart Tape	OECD	2003	OECD	Paris
Thatcher, M	From Industrial Policy to a Regulatory State	Governing Europe	Hayward, JES and Menon, A (eds)	2003	Oxford	Oxford
Thatcher, M	Unione europea: lo scambio tra governi nazionali e Commissione	Regole e regolatori telecomunicazioni europee	Pontorollo, E and Oglietti, A (eds)	2003	Il Mulino	Milan

* denotes publications largely attributable to research prior to CARR

3 Articles in Refereed Journal Papers

Total: 14 (*2)

AUTHOR (S)	ARTICLE TITLE	JOURNAL	VOL	DATE	PAGES
Barzelay, M and Fuechtner, N	Explaining Public Management Policy Change: Germany in Comparative Perspective	Journal of Comparative Policy Analysis: Research and Practice	5	Jan-03	7-27
Gaskell, G, Allum, N, Bauer, M, Jackson, J, Howard, S and Lindsey, N	Climate change for biotechnology? UK public opinion 1991-2002	Agbioforum	6 (1&2)	2003	1-12
Lodge, M and Hood, C	Competency and Bureaucracy: diffusion, application and appropriate response	West European Politics	26 (3)	2003	131-152
Lodge, M	Explaining Institutional Choice and Policy Transfer: The Case of British and German Railway Reform	Governance	16 (2)	Apr-03	159-178
James, O and Lodge, M	The Limitations of 'Policy Transfer' and 'Lesson Drawing' for Contemporary Public Policy Research	Political Studies Review	1 (2)	Apr-03	179-193
*Mackenzie, D and Millo, Y	Negotiating a Market, Performing Theory: the Historical Sociology of a Financial Derivatives Exchange	American Journal of Sociology	109	Nov-03	107-145
*O'Mahony, J	The Catholic Church and Civil Society: Democratic Options in the Post-Communist Czech Republic	West European Politics	26 (1)	Jan-03	177-194
Power, M	Evaluating the Audit Explosion	Law and Policy	25	2003	185-202
Power, M	Auditing and the Production of Legitimacy	Accounting, Organizations and Society	28	2003	379-394
Rothstein, H	Neglected Risk Regulation: the institutional attenuation phenomenon	Health, Risk and Society	5 (1)	2003	85-103
Rothstein, H	Risk Management Under Wraps: self-regulation and the case of food contact plastics	Journal of Risk Research	6 (1)	2003	61-74

AUTHOR (S)	ARTICLE TITLE	JOURNAL	VOL	DATE	PAGES
Scott, C	Speaking Softly Without Big Sticks: Metaregulation and Public Sector Audit	Law and Policy	25	Dec-03	203-219
Scott, C	Organizational Variety in Regulatory Governance: an Agenda for Comparative Investigation of the OECD Countries	Public Organization Review	3	Sep-03	301-316
Tully, S	The Bonn Guidelines on Access to Genetic Resources and Benefit-Sharing	RECIEL	12 (1)	2003	84

* denotes publications largely attributable to research prior to CARR

4 Non-refereed Journal Papers

Total: 8

AUTHOR	TITLE	PUBLICATION	SUBJECT MATTER	DATE
Barzelay, M	Competing for the Future: managing risks in the US Air Force	Risk&Regulation 6	Strategic risk management in the US Air Force	Autumn 2003
Gaskell, G	Seeds of Discontent	Risk&Regulation 6	GM foods	Autumn 2003
Huber, M	Challenging Insurability	Risk&Regulation 6	Insurability	Autumn 2003
Kaye, R	Professionals, Politicians and the Strange Death of Self-Regulation	Risk&Regulation 6	Professional self-regulation	Autumn 2003
Lodge, M	On the Railroad to Nowhere	Risk&Regulation 5	Railways	Spring 2003
Power, M	The Operational Risk Game	Risk&Regulation 5	Operational risk	Spring 2003
Rothstein, H	When Government Neglects Risk	Risk&Regulation 5	Failure of occupational health and safety regulation	Spring 2003
Scott, C	Controlling the Campus	Risk&Regulation 5	Regulating higher education	Autumn 2003

5 Discussion Papers

Total: 11

AUTHOR	TITLE	DATE	NO.	SERIES
Besley, T and Ghatak, M	Incentives, Choice and Accountability in the Provision of Public Services	Jun-03	14	CARR Discussion Paper Series
Black, J	Mapping Contemporary Financial Services Regulation	Oct-03	17	CARR Discussion Paper Series
Chalmers, D and Lodge, M	The Open Method of Co-ordination and the European Welfare State	Jun-03	11	CARR Discussion Paper Series
Gourvish, T (ed)	Business History and Risk	Dec-03	12	CARR Discussion Paper Series
Kaye, R	Regulating Parliament: the Regulatory State within Westminster	Jun-03	13	CARR Discussion Paper Series
Lodge, M	Hare in the muddle? The Third Way, public sector reform and policy-making in Britain	Dec-03	CPA 2/2003	UNED CPA Estudios / Working Papers
Lodge, M	Keeping a watchful eye: doctrines of accountability and transparency in the regulatory state	Jan-03	PIWP05	TCD Policy Institute
Power, M	The Invention of Operational Risk	Jul-03	16	CARR Discussion Paper Series
Rothstein, H	Precautionary Bans or Sacrificial Lambs? Participative regulation and the reform of the UK food safety regime	Jun-03	15	CARR Discussion Paper Series
Rothstein, H	Neglected Risk Regulation: the institutional attenuation phenomenon	Oct-03	7	CARR Discussion Paper Series
Scott, C	Regulation in the Age of Governance: the Rise of the Post Regulatory State	Jul-03	100	National Europe Centre, ANU

6 Other Publications (Working Papers, Monographs, Pamphlets)**Total: 5**

AUTHOR	TITLE	SERIES	DATE
Gaskell, G, Allum, N, Bauer, M, Jackson, J, Howard, S and Lindsey, N	Ambivalent GM Nation? Public attitudes to biotechnology in the UK, 1991-2002	Life Sciences in European Society	Jul-03
Gaskell, G, Allum, N and Stares, S	Europeans and Biotechnology in 2002	Europa.eu.int/comm/public_opinion/archives/eb/eb_s_177_en.pdf	Mar-03
Hutter, B	Paradoxes for the business leader	European Business Forum, reprinted as part of 'Managing Risk', EBF Special Report	2003
Hutter, B and O'Mahony, J	NGOs, Democratisation and the Regulatory State: concluding remarks	NGOs, Democratisation and the Regulatory State published by European Policy Forum, Future of Governance, CARR and EESC	Dec-03
Miller, PB, Kurunmäki, L and Keen, J	Health Act Flexibilities: Partnerships in Health and Social Care	ICAEW Report	2003

7 Newspaper articles by CARR staff**Total: 4**

AUTHOR	ARTICLE TITLE	SUBJECT MATTER	PUBLICATION QUOTING WORK	DATE
Hood, C	Tsar-Tsar Galore	Growth of regulation in UK higher education	Times Higher Education Supplement	31-Jan-03
Kaye, R	Special Advisers within Government	Conflict of Interest, Openness in Government and Distrust of the Public	The Times	17-Sep-03
Kaye, R	The Role of the Hutton Enquiry	Parliamentary Privilege and Tribunals of Enquiry	The Times	28-Jul-03
Gourvish, T	BR infrastructure maintenance spend shock	Railway regulation	Modern Railways	Aug-03

8 Newspaper articles by others**Total: 7**

NAME	TITLE	AUTHOR	PUBLICATION	SUBJECT MATTER	DATE
Huber, M	Commentator Calls For Action By Insurers	Anon	UN Wire	Insurability	Jan-03
Huber, M	Insurers should fight to protect the environment insurance/global change	Gourntis, K	International Herald Tribune	Flood	Jan-03
Hutter, B	Risk policies can breed complacency	Bingham, K	eFinancial News	Risk management	Sep-03
Hutter, B	Hard market expected to last	Hannen, M	Insurance Times Online	Risk Management	Aug-03
Millo, Y	Mertons Trick: Die Wahrfalschaussage	Boris Holzer	Frankfurter Allgemeine Zeitung	News review	May-03
Power, M	Operational Risk Management: an update	Kloman, F	Risk Management Reports 30 (11)	The invention of operational risk	Nov-03
Power, M	Research Archive – Operational Risk	E-risk	Erisk electronic newsletter and website	The Invention of Operational Risk	–

9 Television and Radio Appearances**Total: 9**

NAME	PROGRAMME	SUBJECT MATTER	DATE	MEDIUM
Besley, T	The Commission, BBC Radio 4	Judicial system	15-Oct-03	Radio
Gourvish, T	Beeching Report: 40 Years On	Railway regulation	Apr-03	Radio
Kaye, R	BBC Radio Northampton	Corruption in Zimbabwe and Anglo-French Relations	Feb-03	Radio
Lodge, M	Echtzeit, Bloomberg TV (German Service)	Economic Policy and Bush's State of the Union address	29-Jan-03	TV
Lodge, M	Echtzeit, Bloomberg TV (German Service)	German and British policy and Iraq	27-Feb-03	TV
Lodge, M	Kassensturz, Bloomberg TV (German Service)	German Economic Policy: the 2010 Agenda	02-Jun-03	TV
Lodge, M	Kassensturz, Bloomberg TV (German Service)	German Economic Policy: the 2004 budget and economic policy reform	02-Jul-03	TV
Lodge, M	Kassensturz, Bloomberg TV (German Service)	The Kelly affair and the British civil service	28-Jul-03	TV
Lodge, M	Kassensturz, Bloomberg TV (German Service)	German and European economic reforms	14-Oct-03	TV

10 Advice to Select Committees and other Public Bodies: paid consultancy and unpaid advice**Total: 6**

NAME	CONSULTANCY ADVICE TO	CONCERNING	DATE
Corneliussen, F	Better Regulation Task Force	Review of Independent Regulators	May-03
Gourvish, T	House of Commons Transport Committee	Report on 'Future of the Railways'	Jul-03 (ongoing)
Kaye, R	Architects' Registration Board	Trends in professional self-regulation	Dec-03
Rothstein, H	Advice to the policy think tank, Policy Network	Advice on participative reforms to risk regulation, as part of Policy Network's preparation for the Progressive Governance conference in July 2003. Comments quoted in 'Technology, Risk and the Environment' by R. Willis and J. Wilsdon. Chapter 7 in 'Progressive Futures: New Ideas for the Centre-Left' published by Policy Network	Jul-03
Thatcher, M	Better Regulation Task Force	Report on independent regulators	-
Thatcher, M	House of Lords Select on the Constitution	Independent regulatory agencies	Mar-03

11 External Visitors**Total: 14**

NAME	TITLE AND AFFILIATION	VISITED
Professor Charles Baden-Fuller	Professor of Strategy and Editor of Long Range Planning, Cass Business School, City University	May – Jun 2003
Professor Eugene Bardach	Professor of Public Policy, University of California, Berkeley	May 2003
Astrid Epp	Doctoral Fellow, Institute for Science and Technology Studies (IWT), Universität Bielefeld	Oct – Dec 2003
Dr Jürgen Feick	Research Fellow, Max Planck Institute for the Study of Societies	May – Jun 2003
Professor Adrienne Heritier	Chair of Public Policy, Department of Political and Social Sciences and the Robert Schuman Centre for Advanced Studies, European University Institute	Jul 2003
Professor Brian W Hogwood	Professor of Politics, University of Strathclyde	Jan – Apr 2003
Dr Oliver James	Lecturer in Politics, University of Exeter	Jun 2003
Dr Herbert Kalthoff	Researcher, Frankfurt Institute for Transformation Studies, European University Viadrina, Germany	Sep – Oct 2003
Professor Rolf Lidskog	Professor of Sociology, University of Örebro, Sweden	Jan 2003
Dr Alexandru Preda	Assistant Professor of Sociology, University of Konstanz, Germany	Jan – Feb 2003
Dr Myriam Senn	Senior Officer, Swiss Federal Banking Commission, Berne, Switzerland	Nov – Dec 2003
Professor William Shenkir	William Stamps Farish Professor, McIntire School of Commerce, University of Virginia	Mar 2003
Dr Paul Walker	Associate Professor of Commerce, McIntire School of Commerce, University of Virginia	Mar 2003
Dr Raymund Werle	Principal Research Associate, Max Planck Institute for the Study of Societies	Oct 2003

12 Events Organised by CARR

(a) Conferences, workshops and lectures

Total: 14

TITLE	VENUE	DATE
Challenging Insurability, Flood Management and Insurance Regulation (in association with Aon)	CARR, LSE	December 2003
Regulation After Delegation (in association with UCL)	UCL	October 2003
Risk and Regulation: Research Student Conference	CARR, LSE	September 2003
Risk, Regulation and Good Governance (in association with the Institute of Governance, Queen's University Belfast)	Queen's University Belfast	September 2003
Risk Regulation, Accountability and Development (in association with the Centre for Regulation and Competition, University of Manchester, and Aston Business School)	University of Manchester	June 2003
Managing Risk: Unifying the Two Worlds of Strategy and Finance (in association with BP)	CARR, LSE and BP	May 2003 (two events)
Innovation, Social Risk and Political Responsibility (Public Lecture and Research Seminar) (in association with LSE's Department of Information Systems and the LSE Cities Programme)	LSE	May 2003 (two events)
NGOs, Democratisation and the Regulatory State (in association with the European Policy Forum, Future Governance Programme, and the European Economic and Social Committee)	European Policy Forum, London and Brussels	April 2003 (two events)
Environmental Risk: corporate responsibility, corporate responsiveness (in association with the Centre for Social and Environmental Accounting Research at the Universities of Glasgow and Aberdeen)	University of Aberdeen	March 2003
Business History and Risk 2003 (in association with the University of Nottingham Business History Institute)	University of Nottingham	March 2003
Organisational Management of Complex Risk (in association with BP)	London	February 2003

(b) Seminars

Total: 14

TITLE	SPEAKER	DATE
Decentralisation of European Economic Law. Two Models: Competition Law and Financial Services Law	Dr Myriam Senn Senior Officer, Swiss Federal Banking Commission	December 2003
Beyond National Styles of Regulation – Genetically Modified Food in Germany and in the United States	Astrid Epp Doctoral Fellow, Institute for Science and Technology Studies (WIT), Bielefeld University	November 2003
Regulation of the NHS in England	Professor Gwyn Bevan Professor of Management Science, LSE	November 2003
Governance without Governments? The Case of the Internet	Dr Raymond Werle Principal Research Associate, Max Planck Institute for the Study of Societies	October 2003
Materiality and Performativity of Calculation	Dr Herbert Kalthoff Researcher, Frankfurt Institute for Transformation Studies, European University Viadrina	October 2003
Containing negative integration? The European politics of 'services publics'	Professor Adrienne Héritier Chair of Public Policy, Department of Political and Social Sciences and the Robert Schuman Centre for Advanced Studies, European University Institute	July 2003
Regulation and Human Genomics	Dr Oliver James Lecturer in Politics, Department of Politics, University of Exeter	June 2003
Misfortune, Insurance, and the Liberal State: the perplexities of fairness	Professor Eugene Bardach Professor of Public Policy, Goldman School of Public Policy, University of California, Berkeley	May 2003
Risk regulation and interest accommodation in European pharmaceuticals' licensing	Dr Jürgen Feick Research Fellow, Max Planck Institute for the Study of Societies	May 2003
Asymmetrical Actors and Intentional Risk	Professor Frank Furedi Professor of Sociology, School of Social Policy, Sociology and Social Research, University of Kent at Canterbury	May 2003
Enterprise Risk Management: lessons from the field	Professor William Shenkir, William Stamps Farish Professor, McIntire School of Commerce, University of Virginia and Dr Paul Walker, Associate Professor of Commerce, McIntire School of Commerce, University of Virginia	March 2003
The Stock Exchange Men and Their Marvellous Instruments: price-recording technologies, knowledge and the origins of modern market organisation	Dr Alex Preda Assistant Professor of Sociology, Department of History and Sociology, University of Konstanz	February 2003
Exam Howlers or Accidents Waiting to Happen?: a comparison of the regulatory implications of the exam results debates in Scotland 2000 and England 2002	Professor Brian W. Hogwood Professor of Politics, Department of Government, University of Strathclyde	February 2003
Communities of Practice and the Politics of Conflict in EU Problem-Solving	Mr Damian Chalmers Reader in European Union Law, Department of Law, LSE	January 2003

13 Outside Impact

(a) Policy Consultative Forums

NAME	ORGANISATION	RATIONALE FOR FORUM	INFLUENCE ON DECISION-MAKERS
Black, J, Corneliusen, F, Hood, C, Hutter, B, Lodge, M, O'Mahony, J and Thatcher, M	Prof Shiroyama (University of Tokyo)	CARR Policy Consultative Forum to discuss risk regulation research in CARR and Prof Shiroyama's research centre on socio-technical systems	
Black, J, Lodge, M, Power, M, Rothstein, H and Thatcher, M	DEMOS	CARR Policy Consultative Forum to discuss regulation	Influence acknowledged in Demos pamphlet 'The Long Game'
Hood, C, Hutter, B, Lodge, M, Power, M and Rothstein, H	Statskonsult (Norwegian Directorate for Communication and Public Management)	CARR Policy Consultative Forum to discuss public administration and control	
Huber, M, Hutter, B, Lodge, M, Millo, Y, O'Mahony, J and Power, M	World Bank	CARR Policy Consultative Forum to discuss the World Bank implementation of its own Enterprise Risk Management System	
Hutter, B, Power, M, Rothstein, H, Spackman, M	UK Cabinet Office	CARR Policy Consultative Forum to discuss Cabinet Office's 'Principles of handling risks to the public', and the consultation following the publication of the Cabinet Office's Risk: <i>Improving government's capability to handle risk and uncertainty</i>	Risk agenda now taken up by Treasury. CARR website listed as resource on UK Treasury website

(b) Other examples of research impact

NAME	ORGANISATION	RESEARCH	INFLUENCE ON DECISION-MAKERS
Ciborra, C	Italian Ministry for Innovation and IT	Risks in e-government	
Hutter, B	National Consumer Council (NCC)	General discussion of risk communication and consumer needs published by the NCC	Winning the Risk Game – a three-point action plan on managing risks that affect the public
Hutter, B, O'Mahony, J and Tully, S	European Policy Forum, European Economic and Social Committee, European Commission, UK Charity Commission, Amnesty International, Solidar, and Permanent Forum of Civil Society (organisations that participated in the conferences in Brussels and London)	With the shift from government to governance, NGOs have become increasingly important in regulatory regimes. Little is known of what the best mechanisms are for incorporating NGOs into the making of public policy, or of the consequences of doing so. The contributions of both practitioners and academics (including Hutter and O'Mahony) at these two conferences were influential on many of the groups at the forefront of these new regulatory initiatives	
Hutter, B and Power, M	World Economic Forum	General CARR activities	Annual meeting of World Economic Forum – to be held in Davos 2004
Hutter, B and Power, M	National Institute of Economic and Social Research and ESRC	General CARR research	Westminster Economics Forum seminars on risk 2003
Kaye, R	The House of Commons	PhD and CARR research on the regulation of Members of Parliament, in particular the application of 'sanctions pyramid' concept to parliamentary self-regulation	The Eighth Report of the Committee in Standards in Public Life cited Kaye's work recommending that the House of Commons should have the power to 'fine' an MP for misconduct by depriving him/her of his/her salary. This was in turn accepted by the House of Commons Committee on Standards and Privileges, and subsequently by the House of Commons
Rothstein, H	Organisation for Economic Co-operation and Development (OECD)	Hood, Rothstein and Baldwin (2001) The Government of Risk	OECD Report on Risk published in 2003. Comment from an author of the OECD report: 'We find your comprehensive approach to regulation extremely pertinent, and very much in line with the type of approaches to risk management that we would like to promote among policy-makers'
Rothstein, H	UK Health and Safety Executive	Paper on 'Neglected Risk Regulation: The institutional attenuation phenomenon'	HSE Ionising Radiations Health and Safety Forum. Prompted review of priority given to radon enforcement by HSE
Thatcher, M	Better Regulation Task Force (BRTF)	Cross-national comparative work on the establishment and operation of independent regulatory agencies in Western Europe	BRTF report on Independent regulatory agencies, 2003 (prominent quote of West European Politics article on delegation in 2002)

Appendix 4:

Financial statement

FUNDING SOURCE	2001	2002	2003
	OCT 00 – SEPT 01 12 MONTH PERIOD	OCT 01 – DEC 02 15 MONTH PERIOD	JAN – DEC 03 12 MONTH PERIOD
	£000s	£000s	£000s
ESRC	309	525	610
BP	48	66	37
Deutsche Bank	166	7	27
Leverhulme			14
Michael Peacock/AON	190	218	189
PricewaterhouseCoopers	79	107	147
Smith Institute (see note 1)	12	1	
Other (see note 1)	4	4	
TOTAL	807	929	1,024

EXPENDITURE	2001	2002	2003
	OCT 00 – SEPT 01 12 MONTH PERIOD	OCT 01 – DEC 02 15 MONTH PERIOD	JAN – DEC 03 12 MONTH PERIOD
	£000s	£000s	£000s
Staff costs (see note 1)	644	852	891
Other research costs	77	25	28
Risk Forum	35		
Conference and Travel	28	43	101
Equipment	25	8	4
Total	807	929	1,024

Notes to the CARR Statement of Expenditure for 12 months ending 31 December 2003.

1: These figures for 2002 are restated to account for a prior year adjustment of £4,461 (for technical reasons estimates were used for these figures in the 2002 report).

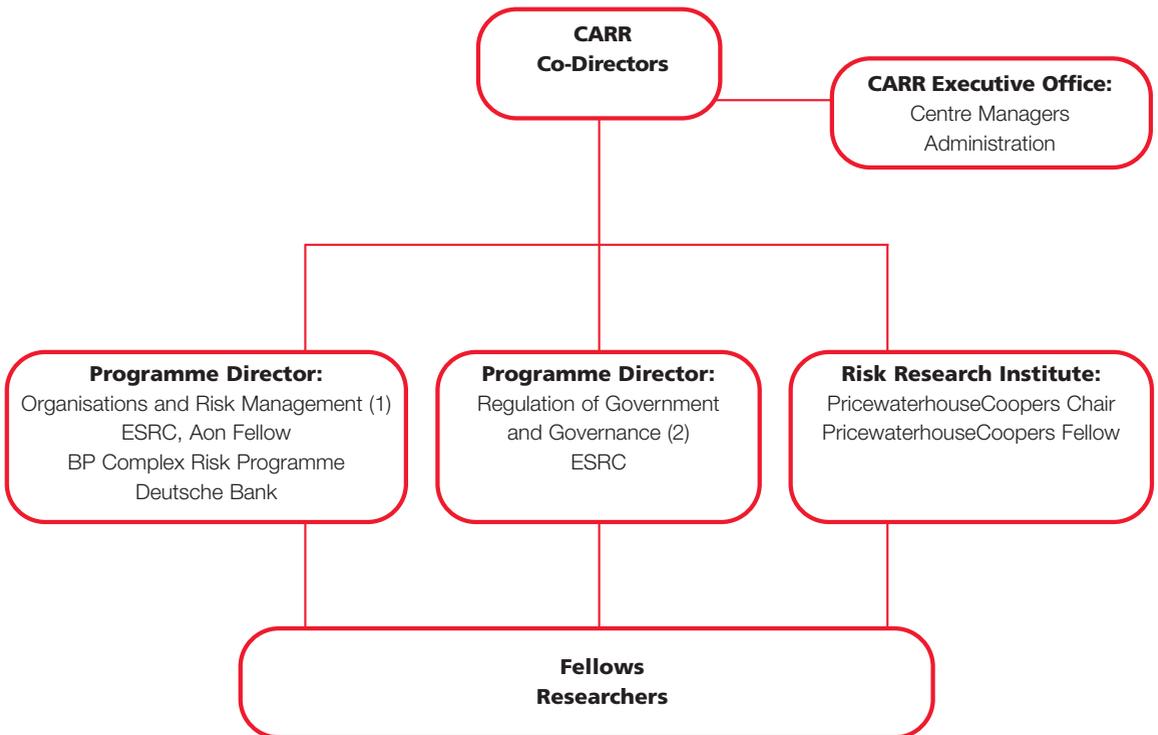
2: The financial statement of expenditure has been prepared on a cash basis.

3: The ESRC reporting period for research centres is for year ending 31 December. The ESRC financial and budgetary year end is 31 March.

4: In the opinion of the Directors, the statement of expenditure is not materially misstated. The statement is not independently audited at the CARR research centre level.

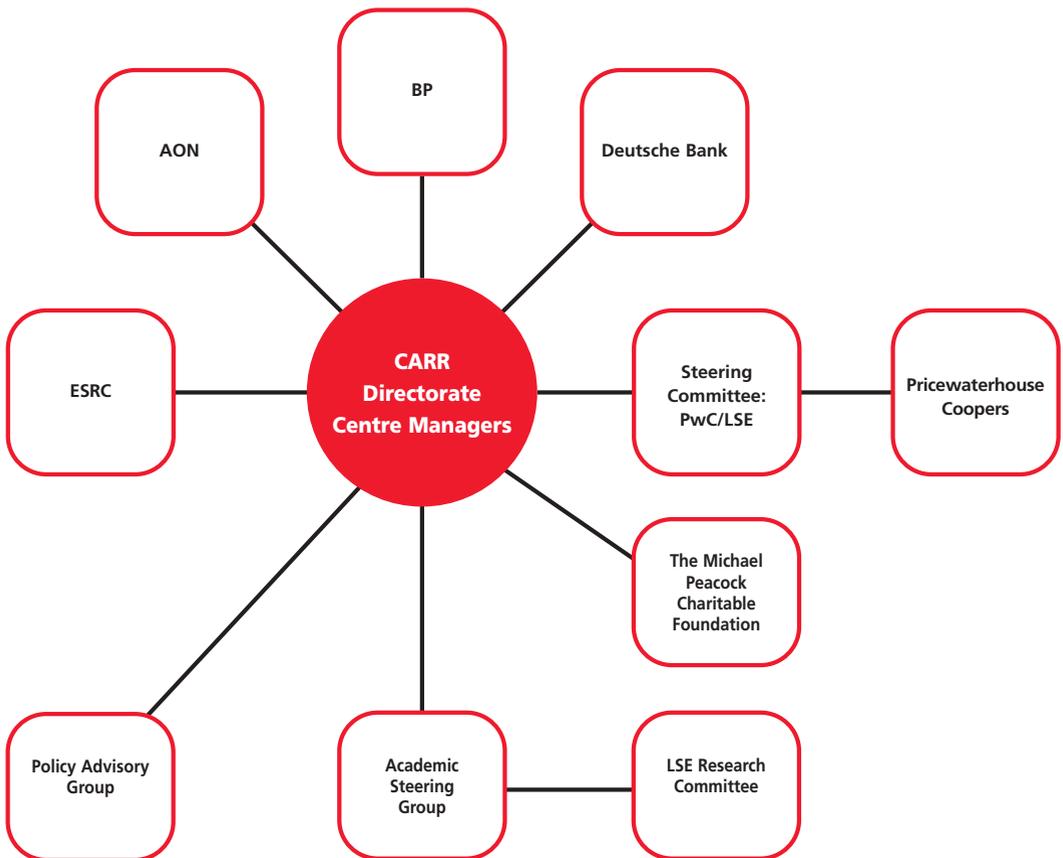
Appendix 5:

Governance: Internal Management



Appendix 6:

Governance: External Accountability



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