

# CURRICULUM VITAE

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Date of Birth: 11/11/66

## EMPLOYMENT HISTORY

- 2004- Director, Centre for Rural Economy  
Professor of Rural & Regional Development, University of  
Newcastle upon Tyne
- 2001-2004 Professor of Human Geography,  
School of Geography, University of Leeds.
- 1995 - 2001 Lecturer, Senior Lecturer, Professor  
Department of Geography, University of Newcastle upon Tyne.
- 1993-1995 Research Associate,  
Centre for Rural Economy, Department of Agricultural Economics &  
Food Marketing, University of Newcastle upon Tyne.
- 1988-1992 Research Officer,  
Rural Studies Research Centre, Department of Geography,  
University College London.

## Other Posts Held

- 2003-2004 ESRC Social Science Advisor for the Rural Economy and Land Use  
Programme, Economic and Social Research Council.
- 1999 Civil Servant (secondment)  
Performance and Innovation Unit, The Cabinet Office.

## EDUCATION

- 1990-1994 Ph.D. — *Farming on the Treadmill: Agricultural Change and  
Pesticide Pollution* — Department of Geography, University College  
London (part-time).
- 1985-1988 B.Sc. in Geography (First Class), University College London.

## **Research Council Awards (as applicant/co-applicant)**

January 2007-  
December 2009

### Knowledge Controversies in Rural Land Management: Science, Democracy and Environmental Expertise

A major interdisciplinary project, funded under the second call of the UK Research Councils' Rural Economy and Land Use Programme, to examine interdisciplinary means of understanding flood risk and land management, through a new approach to interdisciplinary public science (conducted with Professors Stuart Lane and Sarah Whatmore at the Universities of Durham and Oxford) (£920,000).

August 2004-  
June 2005

### Interdisciplinary Science on Diffuse Pollution

A 'capacity-building' project, funded under the UK Research Councils' Rural Economy and Land Use Programme, to examine interdisciplinary approaches to understanding diffuse pollution issues, through a series of workshop events (conducted with the Universities of Lancaster, Durham and Oxford) (£50,000).

March 2003-  
February 2004

### ESRC Social Science Advisor on Rural Economy and Land Use

An award, funded by the Economic and Social Research Council, to assist in the development of the Rural Economy and Land Use Programme — a £20million cross-council programme involving NERC and BBSRC. The role is to develop the research priorities, liaise with the research community, research users and the three research councils, and help identify opportunities for multi-disciplinary research (£65,000).

March 2003-  
April 2007

### Manufacturing Meaning Along the Food Commodity Chain

A study, funded by the ESRC, of the social, cultural and economic significance of food in Britain, employing life-history analysis with producers along the food 'commodity chain', supplemented by interviews with policy makers, to assess the extent to which everyday food choices are shaped by wider institutional forces (conducted with Prof Peter Jackson, University of Sheffield) (£150,000).

November 2001-  
April 2001

### Learning from the Foot and Mouth Disease Crisis

A study, funded by the ESRC, of the management of the foot and mouth crisis (£40,000), and with co-funding from One North East and the North West Development Agency.

## **Other Grants and Projects (as applicant or named co-applicant)**

January 2007-  
December 2009

### Structural Change in Agriculture and Rural Livelihoods (SCARLED)

A project, funded by the European Commission Framework VI Programme, to assess agricultural adjustment and rural restructuring among New Member States of the European Union and learn lessons from past accessions, led by the Leibniz Institute of Agricultural Development in Central and Eastern Europe, Germany (£70,000).

April 2007 -  
March 2009

### Foresight Analysis of Rural Areas of the EU (FARO-EU)

A project, funded by the European Commission Framework VI Programme, to examine drivers of change in Europe's rural areas and the potential role of Information and Communication Technologies in future rural development, led by Alterra Research, Netherlands (£50,000).

September 2005-  
April 2007

### Mentoring and Rural Delivery Among Local Authorities – Phase II

A project, funded by the Office of the Deputy Prime Minister and Department for the Environment, Food and Rural Affairs, to facilitate and evaluate a mentoring scheme between local authorities on rural development (£25,000).

February 2005-  
May 2005

### City Regions and Rural Areas in North East England

A project, funded by One North East, to examine the relationships between city regions and rural areas in the North East region, in the context of the Northern Way Growth Strategy (£17,000).

October 2004-  
September 2007

### New Rural Economy Project – Phase II

A project, funded by the Northern Rock Foundation, to deliver a programme of Northern Rural Network events (including workshops and short courses) and facilitate the placement of postgraduate students with rural businesses, community organisations and public agencies in the rural North (£125,000).

March 2004-  
April 2005

### Mentoring and Rural Delivery Among Local Authorities

A project, funded by the Office of the Deputy Prime Minister, to facilitate and evaluate a bespoke mentoring scheme between 7 local authorities awarded 'beacon' status for their work on rural development with partner authorities requesting assistance in dealing with 'thorny problems' in rural delivery (£25,000).

December 2003- November 2004	<p><u>Rural Futures: Scenario Creation and Back-casting</u></p> <p>A project, funded by the Department for the Environment, Food and Rural Affairs under its ‘horizon scanning’ programme, to examine the drivers of rural change in the UK, develop scenarios, and examine the role of policy interventions in their evolution (conducted with the Future Foundation) (£125,000).</p>
September 2003- November 2003	<p><u>Sub-Regional Foresight: Anticipating, Evaluating &amp; Shaping Futures</u></p> <p>A project, funded by Lancashire West Partnership and the North West Development Agency, to develop a framework for envisioning sub-regional futures (conducted with the Centre for Sustainable Urban and Regional Futures, University of Salford) (£35,000).</p>
June 2003- October 2003	<p><u>Rural Development: Strategic Options for Delivery</u></p> <p>A project, funded by One North East, to identify the strategic options for reform of rural delivery mechanisms in the light of Lord Haskins’ review for the Department for the Environment, Food &amp; Rural Affairs (£25,000).</p>
July 2001- December 2002	<p><u>Europe’s Rural Futures: The Nature of Rural Development - Phase II</u></p> <p>A European study, funded by the World-Wide Fund for Nature and the Land Use Policy Group of the British countryside agencies, of the implementation of European rural development programmes (the Institute for European Environmental Policy) (£150,000).</p>
July 2001- August 2001	<p><u>Regional Development Agencies and Rural Development</u></p> <p>A study, funded by the eight Regional Development Agencies (RDAs) of England, of current issues facing rural areas and suggested actions for RDAs (conducted with Arup Economics and Planning) (£25,000).</p>
May 2000- December 2000	<p><u>The Nature of Rural Development - Phase I</u></p> <p>A study, funded by the World-Wide Fund for Nature and the Land Use Policy Group of the British countryside agencies, of approaches to rural development and land management in the EU following the Agenda 2000 reforms (conducted with the Institute for European Environmental Policy) (£85,000).</p>
February 1999- August 1999	<p><u>Government Objectives for England’s Rural Economies</u></p> <p>Cabinet Office-funded, six-month secondment to serve as the academic specialist on a project for the Prime Minister reviewing government policy for England’s rural economies (£20,000).</p>

October 1998-  
January 1999

Integrating the Environment into European Rural Policy Reform

A study funded by the Land Use Policy Group of the British countryside agencies of the arrangements for environmental protection under Common Agricultural Policy reform (£14,000).

January 1998-  
March 1998

The Economic Impact of Banning Hunting With Hounds

International Fund for Animal Welfare-funded study of the competing claims about the economic impact of a ban on hunting with hounds, in preparation for the Committee Stage debate on the Wild Mammals (Hunting with Dogs) Private Members Bill in the House of Commons in March 1998 (£11,000).

**Selected Other Small Grants & Contracts Under £10,000 (as applicant/co-applicant)**

September 2005 -  
November 2005

Rural Proofing the North East Regional Economic Strategy

Consultancy for One North East to advise on the treatment of rural areas and rural development in the drafting of the North East Regional Economic Strategy.

June 2005 -  
September 2005

Rural Areas and Regional Competitiveness

Consultancy for Local Government Rural Network to analyse the implications of the 'competitiveness agenda' for rural development policy and delivery in the light of the European Union's Lisbon Strategy.

June 2003 -  
July 2003

Defining Rural Bradford

Consultancy for the Bradford Metropolitan District Council to review methodologies for defining the rural components of the District.

April 2003 -  
November 2003

Mid-Term Review of the England Rural Development Programme

Consultancy for ADAS to assist with the mid-term evaluation of the £1.6 billion England Rural Development Programme, funded by the Department for the Environment, Food & Rural Affairs.

February 2003 -  
June 2003

Town-Country Connections in Yorkshire and the Humber Region

A study, funded by Government Office for Yorkshire & Humber and the Countryside Agency, of initiatives aimed at strengthening connections between urban and rural businesses and communities.

November 2002 - Feb 2003	<p><u>Land Use and Uneven Development in Britain</u></p> <p>Consultancy for the Royal Society for the Arts to assist with the development of a project on future land use challenges in Britain.</p>
November 2002 - Feb 2003	<p><u>Integrated Rural Development</u></p> <p>A study for the Centre for Rural Research at the Norwegian University of Science and Technology on current research on Integrated Rural Development.</p>
September 2002 - May 2003	<p><u>Rural/Urban Interdependencies</u></p> <p>Consultancy, for the Countryside Agency, to provide advice and research support to the Chair of the 'Rural/Urban Interdependencies' Sub-Group of the Rural Affairs Forum for England.</p>
June 2002 - August 2002	<p><u>The EU Rural Development Regulation in Scotland</u></p> <p>A study, funded by the WWF, of the implementation of the EU Rural Development Regulation in Scotland.</p>
April 2002- June 2002	<p><u>Flexibility in the England Rural Development Programme</u></p> <p>A study, funded by the North West Development Agency, of the implementation of the England Rural Development Programme in the North West region (conducted with the Institute for European Environmental Policy).</p>
December 2001- April 2002	<p><u>The Future of Rural Land Use</u></p> <p>Consultancy for the Royal Society for the Arts to assist with a project on land use and serve as rapporteur for an RSA lecture series.</p>
August 2001- September 2001	<p><u>Integrated Appraisal for River Basin Management Plans</u></p> <p>Input into a project examining the future implementation of the Water Framework Directive and the integrated appraisal processes for River Basin Management Plans, on the role of agriculture.</p>
August 2000- October 2000	<p><u>Rural Futures</u></p> <p>A study funded by a coalition of voluntary organisations (including Friends of the Earth, National Trust, Royal Society for the Protection of Birds, Small and Family Farms Alliance, Soil Association) of the challenges and issues facing rural areas and policy in the light of current socio-economic and environmental trends.</p>

December 1999- December 2000	<p><u>English Regionalism: The Case of East Anglia</u></p> <p>Preliminary study (with John Tomaney, CURDS) funded by the University of Newcastle Small Grants Scheme of the relationship between regional identity, regionalism and governance in East Anglia.</p>
December 1998- January 1999	<p><u>Agriculture and Rural Development in Northumberland</u></p> <p>Northumberland County Council-funded study of the contribution of the agricultural sector to rural development in Northumberland (conducted with the Centre for Rural Economy).</p>
October 1998- December 2000	<p><u>Sustaining a Living Landscape: National Park Farm Survey</u></p> <p>Consultancy for the Northumberland National Park Authority to assist in the management of a comprehensive business and household survey of farms in the National Park to update a similar study conducted in 1973.</p>
July - August 1998	<p><u>Visiting Research Fellowship, Centre for Rural Rural Research, Norwegian University of Science and Technology, Trondheim</u></p> <p>Norwegian University of Science and Technology-funded one month Visiting Fellowship at the Centre for Rural Research to study the politics of rural and agricultural policy reform in Europe.</p>
May 1998	<p><u>The Impact of the Agenda 2000 Proposals on Rural England</u></p> <p>Rural Development Commission-funded study of the impact of the Agenda 2000 proposals on rural England, and the implications for reforms to the machinery of rural governance within the UK.</p>
February - May 1997	<p><u>Participation in Rural Development in Europe</u></p> <p>Input into a project examining rural development schemes in different EU regions and initiatives to foster participation by local rural communities, funded by the European Foundation for the Improvement of Living and Working Conditions.</p>
January 1997- December 1997	<p><u>European Structural Funds and Rural Governance in the UK</u></p> <p>Small study (with Dr R. Woodward, Department of Agricultural Economics and Food Marketing) funded by the University of Newcastle upon Tyne's Institute for Urban and Rural Research of the operation of European Objective 5b rural development programmes in the UK.</p>

## **Previous Research Projects (as Research Officer/Assistant)**

February -  
March 1995

### The Future Context for the Countryside Commission

A 'foresight' project to examine the (social, political, economic and technological) trends likely to affect the work of the Countryside Commission over the period 1995-2010 funded by the Countryside Commission (conducted with the Centre for Rural Economy).

April 1993 -  
December 1994

### Integrating EC Environmental Policy at the Local Level

A study of the implementation of EC environmental policy in five Member States, funded by the European Commission, with particular emphasis on directives protecting shellfish waters, bathing waters and drinking water (conducted with the Centre for Rural Economy).

October 1989 -  
December 1992

### Farm Pollution, Technological Change & Environmental Regulation (The PATCH Programme)

A three-year study of technological change and farm business responses to the regulation of pollution from livestock effluents and pesticides, funded by the ESRC under the ESRC/NERC/AFRC Joint Agriculture and Environment Programme.

March -  
October 1989

### Social and Economic Change in Upland Agriculture

A study of farm business survival strategies, land occupancy and landscape change in the Peak and Lake District National Parks funded by the Leverhulme Trust.

October 1988 -  
March 1989

### The Social and Economic Restructuring of Rural Britain

A study of the corporate restructuring of Britain's agro-food system and land development industries as part of a three-year research programme on the restructuring of rural Britain under the ESRC's Countryside Change Initiative.

## POSTGRADUATES

### PhD Supervision

- Peter Dyer (*'Space, Place and the Politics of the THORP Controversy'*) Awarded - 1999.
- Geoff Vigar (*'The Politics of Paradigmatic Policy Change and the Greening of UK Transport Planning'*) Awarded - 2000.
- Jenny Pickerill [Co-supervised with Dr Alastair Bonnett] (*'Weaving a Green Web: Environmental Activists' Use of Computer Mediated Communication in Britain'*) Awarded - 2000.
- Lorna Dargan (*'Community Participation and Urban Regeneration: The Case of the New Deal for Communities'*) Awarded - 2002.
- Nicola Thompson (*'Governing National Parks in a Devolving UK'*) Awarded - 2003.
- Kate McNicholas (*'Negotiating Development in Practice: Rural Community Development Work in the North of England'*).
- Gemma Hobson (*'New Labour, Inequality and Government by Measurement'*) [Co-supervised with Prof Graham Clark, University of Leeds]
- Gary Bosworth (*'Entrepreneurial In-Migrants and Economic Development in Rural England'*) [Co-supervised with Dr Andrew Donaldson and Jeremy Phillipson]
- Sally Hewitt (*'Rural Development and Regional Governance'*) [Co-supervised with Dr Nicola Thompson]
- Liz Charles (*'Community-Supported Agriculture and Food Chain Localisation'*) [CASE studentship, co-supervised with Frances Rowe, One North East]
- Richard Lee (*'International institutions and the Agri-Food System'*) [Co-supervised with Dr Andrew Donaldson].

### PhD Examiner

- David Wood (*'The Hidden Geography of Transnational Surveillance: Social and Technological Networks Around Signals Intelligence Sites'*), University of Newcastle, 2001.
- Yong-Bum Kim (*'An Actor Network Analysis of UK Urban Fringe Management Models'*), University of Cardiff, 2001.
- Meri Juntti (*'Interpreting Agri-environmental Policy: A Comparative Analysis of Policy Implementation in Finland and the UK'*), Imperial College London, 2001.
- Lynda Herbert-Cheshire (*'Governing Development: Discursive Practices of Self-Help in Contemporary Rural Australia'*), Central Queensland University, Australia, 2001.
- Alexandra Franklin (*'Crisis, Restructuring and Regulation in Rural Britain: The New Policy Problematic'*), University of Cardiff, 2003.
- Tae Yeon Kim (*'Family Farm Models in Rural Development: The Case of the Northern Uplands Objective 5b Programme'*), University of Newcastle, 2003.
- Andrew Cattermole (*'The Role of the National Trust in Rural Development'*), University of Newcastle, 2004.
- Patrick Snowdon (*'The Performance of Small Tourism Enterprises in Badeoch and Strathspey'*), University of Aberdeen, 2005.
- Craig Elliott (*'The Europeanisation of Rural Development in Hungary and Slovenia'*), University of Newcastle, 2005.
- Geoff Whitman (*'Environmental Knowledge and Policy Construction: The English Less Favoured Areas'*), University of Newcastle, 2005.
- Damian Maye (*'Making Connections in the Local Food Economy: A Survey of Specialist Food and Drink Supply Chains in the Scottish-English Borders'*), University of Coventry, 2005.
- Kate Braithwaite (*'Women's Networks in Rural Development: A Comparative Study of Three European Localities'*), University of Newcastle, 2006.
- Izzy Warren-Smith (*'Women Entrepreneurs in the Rural Economy'*), University of Newcastle, 2007.

## **RESEARCH, ADMINISTRATION AND MANAGEMENT ACTIVITIES**

<b>Publications</b>	Published over 150 pieces since 1990, including 40 journal articles, for academic and policy audiences.
<b>Management</b>	Director of a large interdisciplinary research centre involving 50 university staff and doctoral researchers and annual research income of approximately £750,000. Director of Research for School of Agriculture, Food & Rural Development (100 staff).
<b>Interdisciplinary Research</b>	Collaborative research work with sociologists, political scientists, planners & environmental scientists. Integration of natural and social science perspectives. Helped develop a major (£25million) interdisciplinary research programme for the UK Research Councils. Strong engagement with users, especially regional, national and European policy-makers. Team-working with civil servants and management consultants.
<b>International Research</b>	European comparative research on the implementation of agricultural, environmental and rural policy.
<b>Policy Advice</b>	1999 Cabinet Office secondment: Advised the Prime Minister and his Policy Unit on rural policy. Written evidence to Parliamentary Select Committee inquiries (and invitations to provide oral evidence to six). Briefed several Government Ministers on rural policy. Briefed MPs on the economic impact of banning hunting with hounds (February 1998) and on wider rural policy (January 2000). Member of the Rural Task Force, established by the Prime Minister to assist with managing the economic consequences of the Foot and Mouth Disease crisis, 2001.
<b>Media Work</b>	Extensive experience of national newspaper, radio and TV interviews (including BBC Radio 4 [Costing the Earth, the Today Programme, the World Tonight, the Landmark Debates 2001], BBC TV News, Channel 4 TV's Dispatches). Research twice used as the sole feature of a 30 minute documentary programme (BBC TV's Close Up North [1997], and BBC Radio Newcastle, Cumbria & Cleveland's North of Westminster [1999]).
<b>External examining</b>	BSc Rural Resource Management, Scottish Agricultural College, University of Edinburgh. (2001-2005)  MA in Research Methods (Human Geography), University of Durham (2003-06)  MSc in Sustainable Rural Development, University of Aberdeen (2006-08)  MSc in Sustainability, Planning and Environmental Policy, University of Cardiff (2006-08)

## **PUBLICATIONS**

### ***Publications in press and in preparation***

- Ward, N. and Lowe, P. (in press) Blairite modernisation and countryside policy, *The Political Quarterly*.
- Dwyer, J., Baldock, D., Lowe, P. and Ward, N. (in press) The European experiment in using the Common Agricultural Policy for rural and regional development, *Regional Studies*.
- Lowe, P. and Ward, N. (in press) Sustainable rural economies, *Sustainable Development*.
- Ward, N. (in press) Rethinking rural policy under New Labour, in M. Woods (ed.) *New Labour's Countryside: Rural Policy in Britain since 1997*, Bristol: Policy Press.
- Jackson, P. and Ward, N. (in press). Connections and responsibilities: the moral geographies of sugar, in A. Nuetzenadel and F. Trentmann (eds.) *Food and Globalisation*. Oxford: Berg.
- Jackson, P., Russell, P. and Ward, N. (in press) The appropriation of 'alternative' discourses by mainstream food retailers, in M. Kneafsey *et al* (eds.) *Constructing 'Alternative' Food Geographies*. Oxford: Elsevier.

### ***Books***

- Murdoch, J., Lowe, P., Ward, N. and Marsden, T. (2003) *The Differentiated Countryside*, London: Routledge.
- Tomoney, J. & Ward, N. (eds.) (2001) *A Region in Transition: North East England at the Millennium*, Aldershot: Ashgate.
- Lowe, P., Clark, J., Seymour, S. and Ward, N. (1997) *Moralizing the Environment: Countryside Change, Farming and Pollution*, London: UCL Press.
- Bodiguel, M., Brückmeier, K., Buller, H., Glaeser, B., Guttinger, P., Izcarra, S., Lowe, P., Mazariegos, J., Rodriguez, F., Spanou, C. and Ward, N. (1996) *La Qualite des Eaux Dans L'Union Europeenne: Practique d'une Reglemenation Commune*, Paris: L'Harmattan.

### ***Journal Articles***

- Ward, N. (2006) Socio-economic trends and policies shaping the English uplands 1940-2020, *International Journal of Biodiversity Science and Management* 2, 127-31.
- Jackson, P., Ward, N. and Russell, P. (2006) Mobilising the commodity chain concept in the politics of food and farming *Journal of Rural Studies* 22, 129-141.
- Ward, N., Donaldson, A. and Lowe, P. (2004) Policy framing and learning the lessons from the UK's Foot and Mouth Disease crisis, *Environment and Planning C: Government and Policy* 22, 291-306.
- Ward, N. and Lowe, P. (2004) Europeanising rural development? Implementing the CAP's second pillar in England, *International Planning Studies* 9, 121-137.
- Ward, N., Lowe, P. and Bridges, T. (2003) Rural and regional development: the role of the Regional Development Agencies in England, *Regional Studies* 37, 201-14.
- Dorling, D. and Ward, N. (2003) Social science, public policy and the search for happiness, *Environment and Planning A* 35, 954-7.

- Donaldson, A., Lowe, P. and Ward, N. (2002) Virus - crises - institutional change: The Foot and Mouth actor-network and the governance of rural affairs in the UK, *Sociologia Ruralis* 42, 201-14.
- Ward, N. (2002) Representing rurality? New Labour and the electoral geography of rural Britain, *Area* 34, 171-81.
- Ward, N. (2002) Partnerships in rural regeneration, *Local Economy* 17, 256-59.
- Lowe, P., Buller, H. and Ward, N. (2002) Setting the next agenda?: British and French approaches to the second pillar of the Common Agricultural Policy, *Journal of Rural Studies* 18, 1-17.
- Lowe, P. and Ward, N. (2001) New Labour, New Rural Vision? Labour's Rural White Paper, *Political Quarterly* 72, 386-90.
- Buller, H., Lowe, P. and Ward, N. (2000) Développement rural, développement agricole: la mise en œuvre du Règlement 1257/00 en France et au Royaume-Uni, *Hommes et Terres du Nord* 2000-4, 227-34. (French human geography journal).
- Falconer, K. and Ward, N. (2000) Using modulation to green the CAP: the UK case, *Land Use Policy* 17, 269-77.
- Tomaney, J. and Ward, N. (2000) England and the 'New Regionalism', *Regional Studies* 34, 471-78.
- Ward, N. and Falconer, K. (1999) Greening the CAP through modulation, *Ecos: Journal of Nature Conservation*, 20 (2), 43-8.
- Ward, N. (1999) Foxing the nation: the economic (in)significance of hunting with hounds in Britain, *Journal of Rural Studies* 15, 389-403.
- Ward, N. (1999) Rolnictwo i przemiany wsi Wielkiej Brytanii ('Agriculture and rural change in the UK') *Wies i Rolnictwo* 4, 49-64 (Polish rural sociology journal).
- Ward, N. (1999) Reviewing rural policy: New Labour and the Countryside, *Countryside Recreation* 7(3/4) 9-12.
- Ward, N. (1999) The 1999 reforms of the Common Agricultural Policy and the environment, *Environmental Politics*, 8, 168-73.
- Ward, N., Clark, J., Lowe, P. and Seymour, S. (1998) Keeping matter in its place: Pollution regulation and the reconfiguring of farmers and farming, *Environment and Planning A* 30, 1165-78.
- Jordan, A., Ward, N. and Buller, H. (1998) Surf, sea, sand and ... sewage: The implementation of European bathing water policy in Britain and France, *Environment and Planning A* 30, 1389-1408.
- Lowe, P. and Ward, N. (1998) Regional policy, CAP reform and rural development in Britain: The challenge for New Labour, *Regional Studies* 32, 469-74.
- Lowe, P., Ward, N. and Munton, R. (1998) L'analisi sociologica dei cambiamenti d'uso del territorio: il ruolo dell'imprenditore agricolo, *Genio Rurale* LXI (4), 3-13.
- Ward, N. and McNicholas, K. (1998) Objective 5b of the Structural Funds and rural development in Britain, *Regional Studies* 32, 369-74.
- Ward, N. and McNicholas, K. (1998) Reconfiguring rural development in the UK: Objective 5b and the new rural governance, *Journal of Rural Studies* 14, 27-39.
- Ward, N. and Almás, R. (1997) Explaining change in the international agro-food system, *Review of International Political Economy* 4, 611-29 (N. Ward - Guest editor of special issue).

- Murdoch, J. and Ward, N. (1997) Governmentality and territoriality: The statistical manufacture of Britain's 'national farm', *Political Geography* 16, 307-24.
- Lowe, P., Murdoch, J. and Ward, N. (1997) Redes de desarrollo rural: Mas alla de los modelos exogenos y endogenos, *Agricultura Y Sociedad* 82, 13-43.
- Ward, N. (1996) Surfers, sewage and the new politics of pollution, *Area* 28, 331-38.
- Ward, N., Buller, H. and Lowe, P. (1996) The Europeanisation of local environmental politics: Bathing water pollution in south west England, *Local Environment* 1, 21-32.
- Marsden, T., Munton, R., Ward, N. and Whatmore, S. (1996) Agricultural geography and the political economy approach: A review, *Economic Geography* 72, 361-75.
- Lowe, P., Ward, N., Seymour, S. and Clark, J. (1996) Farm pollution as environmental crime, *Science as Culture* 25, 588-612.
- Ward, N., Lowe, P., Seymour, S., and Clark, J. (1995) Rural restructuring and the regulation of farm pollution, *Environment and Planning A* 27, 1193-1211.
- Ward, N. (1995) Technological change and the regulation of pollution from agricultural pesticides, *Geoforum* 26, 19-33.
- Ward, N. and Lowe, P. (1994) Shifting values in agriculture: The farm family and pollution regulation, *Journal of Rural Studies* 10, 173-84.
- Lowe, P. and Ward, N. (1994) Agricultura y medio ambiente: Temario sociológico, *Agricultura Y Sociedad* 71, 257-69.
- Ward, N. (1993) The agricultural treadmill and the rural environment in the post-productivist era, *Sociologia Ruralis* 33, 348-364.
- Ward, N. and Munton, R. (1992) Conceptualising agriculture-environment relations: Combining political economy and socio-cultural approaches to pesticide pollution, *Sociologia Ruralis* 32, 127-145.
- Marsden, T., Munton, R. and Ward, N. (1992) Incorporating social trajectories into uneven agrarian development: Farm businesses in upland and lowland Britain, *Sociologia Ruralis* 32, 408-430.
- Ward, N. (1990) A preliminary analysis of the UK food chain, *Food Policy* 15, 439-441.
- Ward, N., Marsden, T and Munton, R. (1990) Farm landscape change: Trends in upland and lowland England, *Land Use Policy* 7, 291-302.

### **Book Chapters**

- Lowe, P. and Ward, N. (2007) British rural geography: a disciplinary enterprise in changing times, pp.1-20 in H. Clout (ed). *Contemporary Rural Geographies - Land Property and Resources in Britain: Essays in Honour of Richard Munton*. London: Routledge.
- Ward, N. (2006) Rural development and the economies of rural areas, pp.46-67 in J. Midgley (ed). *A New Rural Agenda*. London: Institute for Public Policy Research.
- Ward, N. and Tomaney, J. (2002) Regionalism in the East of England, pp. 109-24 in J. Tomaney and J. Mawson (eds.) *England: The State of the Regions*, Bristol: Policy Press.

- Ward, N. and Lowe, P. (2002) Devolution and the governance of rural affairs in the UK, pp. 117-139 in J. Adams & P. Robinson (eds.) *Devolution In Practice: Public Policy Differences Within the UK*, London: Institute for Public Policy Research.
- Donaldson, A., Lowe, P. and Ward, N. (2002) Towards a sustainable rural economy: lessons from foot and mouth, pp.31-35 in M. Eames. (ed.) *Sustainable Development and Social Inclusion: Towards and Integrated Approach to Research* York: Joseph Rowntree Foundation/Policy Studies Institute.
- Tomaney, J. and Ward, N. (2001) Locating the region: an introduction, pp. 1-22 in J. Tomaney and N. Ward (eds). *A Region in Transition: North East England at the Millennium*, Aldershot: Ashgate.
- Ward, N. and Lowe, P. (2001) The rural in the region: Towards and inclusive regional policy for the North East, pp.181-198 in J. Tomaney and N. Ward (eds). *A Region in Transition: North East England at the Millennium*, Aldershot: Ashgate.
- Seymour, S., Lowe, P., Ward, N. and Clark, J. (1999) Moralising Nature? The National Rivers Authority and New Moral Imperatives for the Rural Environment, pp. 39-56 in N. Walford, J. Everitt and D. Napton (eds) *Reshaping the Countryside: Perceptions and Processes of Rural Change*, Wallingford: CABI Publishing.
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## SELECTED CONFERENCE AND RESEARCH SEMINAR PAPERS

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- 'Implementing Environmental Policies in Rural Europe: Lessons for Sustainable Development from the Experience With Water Quality Directives', presented at the European Consortium for Political Research Conference on 'The Politics of Sustainable Development', University of Crete, Rethymno, October 1994.
- 'The Norwegian Agro-Food Industry: Problems and Prospects', presented (with R. Almås) at the Centre for Rural Research Conference on Restructuring the Agro-Food System: Global Processes and National Responses, University of Trondheim, Norway, May 1994.
- 'Pesticides in Britain's Drinking Water: Defining Pollution, Contesting Solutions', presented at the Annual Conference of the Association of American Geographers, San Francisco, April 1994.
- 'Agricultural Geography and the Political Economy Approach: A Review of Developments', presented (with T. Marsden, R. Munton and S. Whatmore) at the Association of American Geographers Pre-Conference Meeting on Critical Rural Studies, San Francisco, March 1994.
- 'Pesticide Pollution in the Post-Productivist Countryside', presented at the Annual Conference of the Institute of British Geographers, University of Nottingham, January 1994.
- 'Risk, Morality and the Social Construction of Farm Pollution: Engaging With Beck's Risk Society', presented (with P. Lowe) at the Annual Conference of the Rural Economy and Society Study Group, Royal Holloway and Bedford New College, December 1993.
- 'Officials, Advisors and Farmers: The Local Construction of Agricultural Pollution and Its Regulation', presented (with P. Lowe) at the Circle for Rural European Studies Conference, Assisi, Italy, October 1993.
- 'Shifting Values in Agriculture: Environmental Consciousness and the Decline of Dynastic Family Farming', presented at the European Congress for Rural Sociology, Wageningen Agricultural University, the Netherlands, August 1993.
- 'Regulating Farm Pollution in Britain' presented at the Annual Conference of the Association of American Geographers, Atlanta, April 1993.

- 'Retailing, the Food System and the Regulatory State: Constructing the Consumer Interest', presented (with T. Marsden) at the Annual Conference of the Association of American Geographers, Atlanta, April 1993.
- 'Rural Sustainable Development: A Socio-Political Perspective on the Role of Agriculture', presented (with J. Murdoch and P. Lowe) at the Circle for European Studies Conference, Mediterranean Agronomic Institute, Chania, Crete, October 1992.
- 'The Agricultural Treadmill and the Rural Environment in the Post-Productivist Era', presented at the European Congress for Rural Sociology Summer Conference, University of Trondheim, Norway, June 1992.
- 'Agriculture and the Environment: Identifying Farmers' Responses', presented at the Annual Conference of the Institute of British Geographers, University of Sheffield, January 1991.
- 'Managing Food: A Critical Perspective on the British Experience', presented at the International Food System and Technological Change Conference, University of Madrid, November 1990.
- 'Agriculture and the Environment: Conceptualising Farmers' Responses', presented at the European Congress for Rural Sociology, University of Geissen, Germany July 1990.
- 'Occupancy Change and the Farmed Landscape: A Comparison of Trends from Upland and Lowland Britain', presented at the Annual Conference of the Institute of British Geographers, University of Glasgow, January 1990.

## **OTHER PROFESSIONAL ACTIVITIES**

### *Refereeing for Academic Journals*

Agriculture, Ecosystems and the Environment  
Applied Geography  
Area  
British Food Journal  
British Journal of Politics and International Relations  
Children's Geographies  
Environment and Planning A  
Environment and Planning C: Government & Policy  
Environment and Planning D: Society and Space  
Environmental Politics  
European Urban and Regional Studies  
Geoforum  
Geographical and Environmental Modelling  
Human Organisation: Journal for the Society for Applied Anthropology  
International Planning Studies  
Journal of Agricultural Economics  
Journal of Economic Geography  
Journal of Environmental Policy and Planning  
Journal of Environmental Planning and Management  
Journal of Public Policy  
Journal of Rural Studies  
Land Use Policy  
Local Government Studies  
Political Geography  
Progress in Human Geography  
Rural Society  
Sociologia Ruralis  
Tourism Geographies  
Town Planning Review  
Transactions of the Institute of British Geographers  
Transgressions: Journal of Urban Exploration

### *Refereeing Research Project Applications*

- Economic and Social Research Council (1995- )
- ESRC Research Studentship Competition Examiner (2001- )
- ESRC Postdoctoral Fellows Competition (2001- )
- Department for the Environment, Food and Rural Affairs (2002-)
- Leverhulme Trust (2003)
- Catholic University of Leuven Research Council (2005)
- The Research Council of Norway (2006)
- Social Sciences and Humanities Research Council of Canada (2007)
- Israel Science Foundation (2007)

### *Refereeing Research Project Reports*

- Economic and Social Research Council (2000- )
- Royal Commission on Environmental Pollution Inquiry into Environmental Planning (2001)
- Countryside Agency (2003-)
- Department for the Environment, Food and Rural Affairs (2006-)
- Office of the Deputy Prime Minister (2006-)

### *Professional Bodies, Working Groups and Honorary Positions*

- Fellow of the Royal Geographical Society/ Institute of British Geographers
- Fellow of the Royal Society for the Arts
- Member of the Government's Rural Task Force (2001)
- Member, Executive Committee of the Association of Research Centres in the Social Sciences

## **2002-2007 INDICATORS OF ESTEEM**

### **Secondments and Advisory Positions**

- Social Science Advisor to the ESRC on Rural Economy and Land Use, 2003-04.
- Advisor to the Commission for Rural Communities, 2005-

### **Policy Advice**

- Invited to give oral evidence to House of Commons Housing, Planning, Local Government and the Regions Committee Inquiry *Is There A Future for Regional Government?* Session 2005-06.
- Invited to give private briefing to House of Commons Select Committee on Environment, Food & Rural Affairs for its Inquiry into *The Future Vision for the Common Agricultural Policy*, Session 2005-06
- Invited to give oral evidence to House of Commons Select Committee on Environment, Food & Rural Affairs *The Government's Rural Strategy*, Session 2004-05.

### **Reviewing and Refereeing**

- Member of ESRC Studentship Competition Assessment Panel 2001 – 2004
- Member of ESRC Post-Doctoral Fellowships Assessment Panel 2001 –
- Refereeing approximately 20 international journal articles and research project applications per year

### **Editorial Positions**

- Associate Editor, Journal of Agricultural Economics

### **Invited contributions to National /International Conferences**

- Invited Presentation at Research Seminar on Rural and Regional Development, University of Waseda, Tokyo, November 2003.
- Invited Paper at International Conference on Environmental Policy Integration and Sustainable Development, Australia National University, November 2003
- Invited Discussion Panel Member at the Association of American Geographers Annual Conference, Denver Colorado, April 2005
- Invited Paper at International Conference on Perspectives on Strategic Spatial Planning in the 21<sup>st</sup> Century, Tokyo, July 2005.
- Invited Presentation at International Conference on the Future of the Common Agricultural Policy, European Institute of Public Administration, Maastricht, Netherlands, September 2005.
- Invited Keynote Panel Member and Discussant at the UK European Union Presidency Conference on *Delivering the Lisbon & Gothenburg Agendas*, Gateshead, November 2005.
- Invited Speaker at the Agra Europe Rural Development in Europe Conference, November 2006.

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