

CURRICULUM VITAE: PROFESSOR NEIL WARD

Vice Chancellor's Office, University of East Anglia, Norwich, NR4 7TJ

1. EMPLOYMENT HISTORY

2014-	Deputy Vice Chancellor, University of East Anglia
2013-	Pro Vice Chancellor (Academic Affairs), University of East Anglia
2008-2013	Executive Dean of Faculty (Social Sciences), University of East Anglia
2004-2008	Director, Centre for Rural Economy and Professor of Rural & Regional Development, School of Agriculture, Food & Rural Development, Newcastle University
2001-2004	Professor of Human Geography, School of Geography, Leeds University
1995-2001	Lecturer (1995-99), Senior Lecturer (1999-01), Professor (2001), Department of Geography, Newcastle University
1993-1995	Research Associate, Centre for Rural Economy, Department of Agricultural Economics & Food Marketing, Newcastle University
1988-1993	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, Prime Minister's Performance and Innovation Unit, Cabinet Office

2. EDUCATIONAL QUALIFICATIONS

1994	Ph.D. — <i>Farming on the Treadmill: Agricultural Change and Pesticide Pollution</i> — Department of Geography, University College London (part-time)
1988	BSc in Geography (First Class), University College London

3. AWARDS AND EXTERNAL POSITIONS

- Chair of Social Sciences Panel and Main Panel Member for the Teaching Excellence Framework Subject Pilot (2017-)
- Member of the Royal Geographical Society's Accreditation Review Panel (2016-)
- Principal Fellow of the Higher Education Academy (2015)
- Member of HEFCE's Learning Gain Network (2015-)
- Member of the HEA's PVC Working Group on the Teaching Excellence Framework (2015-)
- Member of ESRC Working Group on the Demographic Review of the UK Social Sciences (2014-15)
- Times Higher Education Award for Outstanding Leadership and Management Team, UEA (2014)
- Queen's Anniversary Prize for the Centre for Rural Economy (2013)
- Board Member, Campaign for Social Science (2012-17)
- Academician of the Academy of Social Sciences (2008-)
- Social Science Advisor to the ESRC on Rural Economy and Land Use (2003-04)

- Fellow of the Royal Society for the Arts (2001-)
- Cabinet Office, Performance & Innovation Unit Rural Economies Team (1999)
- Fellow of the Royal Geographical Society/ Institute of British Geographers (1989-)

4. RESPONSIBILITIES AS DEPUTY VICE CHANCELLOR AND PRO VICE CHANCELLOR

University Management and Governance

- Deputizing for the Vice Chancellor internally (e.g. chairing University meetings etc.) and externally (e.g. deputizing at UUK events etc.)
- Member of Executive Team (2008-); Council (2008-); Council Membership Committee (2014-17); Council Effectiveness Committee (2015-17); Senate (2008-); Equality & Diversity Committee (2008-17); Honorary Degrees Committee (2008-)

Learning and Teaching

- Chair of University Learning & Teaching Committee (2013-)
- Chair of University Student Experience Committee (2013-)
- Chair of University Employability Executive (2014-17)
- Chair of University's Widening Participation Committee (2013-)
- Chair of UEA-Guardian Partnership Management Group (2013-15)
- Chair of Music Monitoring Group - overseeing the closure of UEA's School of Music (2013-14)

Internationalisation, Marketing and Recruitment

- Chair of the University's Admissions, Recruitment & Marketing Executive (2013-)
- Member of the University's Internationalization Executive (2012-)
- International visits: South Africa (2014); Ecuador & Peru (2015); India (2015 & 2016)
- Executive lead on the development of UEA's MOOCs (Massive Open Online Courses)
- Chair of the University's Multi-Faith Consultative Committee (2013-15)

Cross-Institutional Partnerships

- Executive lead on partnership and validation arrangements covering over 8,000 students
- Member of the FutureLearn Partners' Advisory Group (2013-)
- Co-led (with the PVC-Research) the negotiations to establish the Eastern ARC (Academic Research Consortium) with the Universities of Essex and Kent (2013)

Human Resources

- Chair of the University's Equality and Diversity Committee (2013-17)
- Chair of the University's Athena Swan Steering Group (2013-14)
- Member of the Vice Chancellor Appointment Panel (2009 & 2013)
- Chair of Working Group reviewing the University's promotions thresholds and procedures (2015)

Estates and Capital Projects

- Chair of the University's Space Management Group (2013-17)
- Chair of Timetabling Committee (2013-)
- Member of Project Board for £6m refurbishment of Students' Union (2013-15)

Information Technology

- Chair of the University's Online Strategy Group (2014-)
- Chair of Corporate Information Services Board (2013-14)
- Member of Information Strategy and Services Committee (2013-)

Student Union Relations

- Member of University Student's Union Consultative Forum (2014-)
- Liaison with Students' Union over student campaigns

5. RESEARCH COUNCIL GRANTS AWARDED (as applicant / co-applicant)

Understanding Environmental Knowledge Controversies (Mar 2007 – June 2010) An interdisciplinary project, funded under the UK Research Councils' Rural Economy and Land Use (RELU) Programme, to examine interdisciplinary means of understanding flood risk and land management, through a new approach to participatory science (with Professors S. Lane and S. Whatmore at the Universities of Durham and Oxford) (Award No. RES-227-25-0018).

Interdisciplinary Science on Diffuse Pollution (Aug 2004 – June 2005) A capacity-building project, funded under the RELU Programme, to examine interdisciplinary approaches to understanding diffuse pollution issues (with Professors L. Heathwaite, S. Lane and S. Whatmore at the Universities of Lancaster, Durham and Oxford) (Award No. RES-224-25-0003).

ESRC Social Science Advisor on Rural Economy and Land Use (Mar 2003 – Feb 2004) An award, funded by the Economic and Social Research Council (ESRC), to assist in the development of the RELU Programme – a £25million cross-council programme involving the Natural Environment Research Council and the Biotechnology and Biological Sciences Research Council – to develop the research priorities, liaise with stakeholders and identify opportunities for interdisciplinary research (Award No. RES-224-34-2001).

Manufacturing Meaning Along the Food Commodity Chain (Mar 2003 – April 2007) A study, funded by the Arts and Humanities Research Council and ESRC's Cultures of Consumption Programme, 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 (with Professor P. Jackson, University of Sheffield) (Award No. RES-143-25-0026).

Learning from the Foot and Mouth Disease Crisis (Nov 2001 – April 2002) A study, funded by the ESRC, of the management of the 2001 Foot and Mouth Disease crisis, and with co-funding from One North East and the North West Development Agency (with Professor P. Lowe, Newcastle University) (Award No. R-000-22-3758).

6. OTHER RESEARCH GRANTS AND PROJECTS (as applicant / co-applicant)

The Northern Rural Network – Phase III (April 2008 – Mar 2011) A project, funded by One North East (£185,000) and the Northern Rock Foundation (£60,000) and Newcastle University (£87,000), to continue to develop a learning network to deliver a programme of Northern Rural Network events and conduct a survey of rural businesses in northern England.

Structural Change in Agriculture and Rural Livelihoods (SCARLED) (Jan 2007 – Dec 2009) 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, with the Leibniz Institute of Agricultural Development in Central and Eastern Europe, Germany.

Foresight Analysis of Rural Areas of the EU (FARO-EU) (April 2009 – Dec 2009) 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, with Alterra Research, Netherlands.

Mentoring and Rural Delivery Among Local Authorities – Phase II (Sept 2005 – April 2007) 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 local authority rural development mentoring scheme.

City Regions and Rural Areas in North East England (Feb – May 2005) 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.

New Rural Economy Project – Phase II (Oct 2004 – Sept 2007) A project, funded by the Northern Rock Foundation, to develop a learning network to deliver 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.

Mentoring and Rural Delivery Among Local Authorities (Mar 2004 – April 2005) A project, funded by the Office of the Deputy Prime Minister, to facilitate and evaluate a bespoke mentoring scheme between seven local authorities awarded ‘beacon’ status for their work on rural development.

Rural Futures: Scenario Creation and Back-casting (Dec 2003 – Nov 2004) 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 England, develop scenarios, and examine the role of policy interventions in their evolution (with the Future Foundation).

Sub-Regional Foresight: Anticipating, Evaluating & Shaping Futures (Sept – Nov 2003) A project, funded by Lancashire West Partnership and the North West Development Agency, to develop sub-regional scenarios (with the Centre for Sustainable Urban and Regional Futures, University of Salford).

Rural Development: Strategic Options for Delivery (June – Oct 2003) 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 & Rural Affairs.

Europe’s Rural Futures: The Nature of Rural Development - Phase II (July 2001 – Dec 2002) A European study, funded by the World-Wide Fund for Nature (WWF) and the Land Use Policy Group of the British countryside agencies (LUPG), of the implementation of European Union rural development programmes in eight Member States (with the Institute for European Environmental Policy).

Regional Development Agencies and Rural Development (July – Aug 2001) A study, funded by the eight Regional Development Agencies (RDAs) of England, of current issues facing rural areas and suggested actions for RDAs (with Arup Economics and Planning).

The Nature of Rural Development - Phase I (May – Dec 2000) A study, funded by the WWF and LUPG, of approaches to rural development and land management in ten European countries (with the Institute for European Environmental Policy).

Government Objectives for England’s Rural Economies (Feb – Aug 1999) 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.

Integrating the Environment into European Rural Policy Reform (Oct 1998 – Jan 1999) A study funded by the Land Use Policy Group of the British countryside agencies of the arrangements for environmental protection in the context of the 1999 Common Agricultural Policy reform.

The Economic Impact of Banning Hunting With Hounds (Jan – Mar 1998) International Fund for Animal Welfare-funded study of the competing claims about the economic impact of a ban on hunting with hounds.

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

Development and Implementation of a Monitoring & Evaluation Framework for the Rural Growth Network (Sept 2012 – July 2015) Consultancy input to an evaluation project, led by SQW economic consultants, for the Department of Food, Environment and Rural Affairs to monitor and evaluate the Rural Growth Network.

Innovation in Rural Areas (Sept – Dec 2007) A study, commissioned by the National Endowment for Science, Technology and the Arts (NESTA), of diversification and innovation in the land-based industries as part of a report on rural innovation for NESTA's programme on 'Making Innovative Places.'

Rural Proofing the North East Regional Economic Strategy (Sept – Nov 2005) 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.

Rural Areas and Regional Competitiveness (June – Sept 2005) Consultancy for Local Government Rural Network to analyse the implications of the concept of 'competitiveness' for rural development policy and delivery in the light of the European Union's Lisbon Strategy.

PRELUDE – Prospective Land Use Scenarios for Europe (June 2004 – May 2005) Participation as an expert stakeholder in PRELUDE (Prospective Environmental Analysis of Land Use Developments in Europe) - a project for the European Environment Agency to develop a set of 30-year land use scenarios for Europe using an innovative approach that uses the imagination of knowledgeable stakeholders and underpins their ideas with state-of-the-art land use models.

Defining Rural Bradford (June – July 2003) Consultancy for the Bradford Metropolitan District Council to review methodologies for defining the rural parts of the District.

Mid-Term Review of the England Rural Development Programme (April – Nov 2003) Consultancy for ADAS (the Agricultural Development and Advisory Service) to assist with the evaluation of the England Rural Development Programme, funded by the Department for the Environment, Food & Rural Affairs.

Town-Country Connections in Yorkshire and the Humber Region (Feb – June 2003) 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.

Land Use and Uneven Development in Britain (Nov 2002 – Feb 2003) Consultancy for the Royal Society for the Arts to assist with the development of a project on future land use challenges in Britain.

Integrated Rural Development (Nov 2002 – Feb 2003) A study for the Centre for Rural Research at the Norwegian University of Science and Technology on current research on Integrated Rural Development.

Rural/Urban Interdependencies (Sept 2002 – May 2003) 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.

The EU Rural Development Regulation in Scotland (June – Aug 2002) A study funded by the WWF of the implementation of the EU Rural Development Regulation in Scotland.

Flexibility in the England Rural Development Programme (April – June 2002) A study funded by the North West Development Agency of the implementation of the England Rural Development Programme in the North West region (with the Institute for European Environmental Policy).

The Future of Rural Land Use (Dec 2001 – Apr 2002) Consultancy for the Royal Society for the Arts (RSA) to assist with a project on the future of land use and serve as rapporteur for an RSA lecture series.

Rural Futures (Aug – Oct 2000) 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 facing rural areas and policy in the light of current socio-economic and environmental trends.

English Regionalism: The Case of East Anglia (Dec 1999 – Dec 2000) A study (with John Tomaney, Centre for Urban and Regional Development Studies) funded by Newcastle University's Small Grants Scheme of regional identity, regionalism and governance in East Anglia.

Sustaining a Living Landscape: National Park Farm Survey (Oct 1998 – Dec 2000) A study funded by the Northumberland National Park Authority to manage a business and household survey of all farms in the National Park.

Visiting Research Fellowship, Centre for Rural Research, Trondheim (July – Aug 1998) 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.

The Impact of the Agenda 2000 Proposals on Rural England (May 1998) A 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.

Participation in Rural Development in Europe (Feb – May 1997) Input into a project examining participatory approaches to rural development in different EU regions, funded by the European Foundation for the Improvement of Living and Working Conditions.

European Structural Funds and Rural Governance in the UK (Jan - Dec 1997) A small study (with Dr R. Woodward, Centre for Rural Economy) funded by Newcastle University's Institute for Urban and Rural Research of the operation of European Structural Funds (Objective 5b) rural development programmes in the UK, with particular emphasis on the Northern Uplands and East Anglia.

Previous Research Projects (as Research Assistant)

The Future Context for the Countryside Commission (Feb - Mar 1995) A 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.

Integrating European Community Environmental Policy at the Local Level (April 1993 - Dec 1994) A study of the implementation of European environmental policy in five Member States, funded by the European Commission, with particular emphasis on directives protecting shellfish waters, bathing waters and drinking water.

Farm Pollution, Technological Change & Environmental Regulation (Oct 1989 - Dec 1992) 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 Joint Agriculture and Environment Programme.

Social and Economic Change in Upland Agriculture (Mar 1989 - Oct 1989) 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.

The Social and Economic Restructuring of Rural Britain (Oct 1988-Mar 1989) 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.

7. POSTGRADUATE SUPERVISION

- Jack Wyebrow (*'Socio-Economic Factors Influencing Participation, Performance and Employability in Higher Education'*) (co-supervised with Prof Sara Connolly) Awarded - 2017.
- Liz Charles (*'Community-Supported Agriculture and Food Chain Localisation'*) (ESRC CASE studentship, co-supervised with Frances Rowe, One North East) Awarded - 2012.
- Sally Hewitt (*'Regionalisation and Rural Development in England'*) (Co-supervised with Dr N. Thompson) Awarded - 2011.
- Richard Lee (*'Standard-Setting and Scientific Expertise in the International Agri-Food System'*) (ESRC Studentship, Co-supervised with Dr Andrew Donaldson) Awarded - 2010.
- Gary Bosworth (*'Entrepreneurial In-Migrants and Economic Development in Rural England'*) (ESRC Studentship, Co-supervised with Dr Andrew Donaldson and Jeremy Phillipson) Awarded – 2008.
- Gemma Hobson (*'The Hidden Cost of Being Rural: Geographical Variations in Local Government Finance'*) (Co-supervised with Prof G. Clark, University of Leeds) Awarded - 2007.
- Nicola Thompson (*'Governing National Parks in a Devolving UK'*) Awarded - 2003.
- Lorna Dargan (*'Community Participation and Urban Regeneration: The Case of the New Deal for Communities'*) Awarded - 2002 (ESRC Studentship).
- Jenny Pickerill (*'Weaving a Green Web: Environmental Activists' Use of Computer Mediated Communication in Britain'*) Awarded - 2000. (ESRC Studentship, Co-supervised with Dr A. Bonnett).
- Geoff Vigar (*'The Politics of Paradigmatic Policy Change and the Greening of UK Transport Planning'*) Awarded - 2000.
- Peter Dyer (*'Space, Place and the Politics of the THORP Controversy'*) Awarded - 1999.

8. PUBLICATIONS

Books

- Murdoch, J., Lowe, P., Ward, N. and Marsden, T. (2003) *The Differentiated Countryside*, London: Routledge.
- Tomaney, J. & Ward, N. (eds.) (2001) *A Region in Transition: North East England at the Millennium*, 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 Reglemenattion Commune*, Paris: L'Harmattan.

Journal Articles

- Arico, F., Gillespie, H., Lancaster, S., Ward, N. and Ylonen, A. (2018, *in press*) Lessons in learning gain, *Higher Education Pedagogies*.
- Donaldson, A., Lane, S., Ward, N. and Whatmore, S. (2013) Over-flowing with issues? Following the political trajectories of flooding, *Environment and Planning C: Government and Policy* 34,603-18.
- Landström, C., Whatmore, S., Lane, S., Odoni, N., Ward, N. and Bradley, S. (2011) Co-producing flood risk knowledge: redistributing expertise in participatory modelling, *Environment and Planning A* 43, 1617-33.
- Lane, S., Odoni, N., Whatmore, S., Landström, C., Ward, N. and Bradley, S. (2011) Doing flood risk science differently: an experiment in radical scientific method, *Transactions of the Institute of British Geographers* 36, 15-36.
- Donaldson, A., Ward, N. and Bradley, S. (2010) Mess among disciplines: Interdisciplinarity in environmental research, *Environment and Planning A* 42, 1521-1536
- Jackson, P. and Ward, N. (2010) The moral geographies of sugar, *International Sugar Journal* 112, 172-77.
- Ward, N. and Brown, D. (2009) Placing the rural in regional development, *Regional Studies* 43, 1237-44.
- Lowe, P. and Ward, N. (2009) England's rural futures: a socio-geographical approach to scenarios analysis, *Regional Studies* 43, 1319-32.

- Jackson, P., Ward, N. and Russell, P. (2009) Moral economies of food and geographies of responsibility, *Transactions of the Institute of British Geographers* 34, 12-24.
- Ward, N., Jackson, P., Russell, P. and Wilkinson, K. (2008) Productivism, post-productivism and European agricultural reform: the case of sugar, *Sociologia Ruralis* 48, 118-32.
- Dwyer, J., Ward, N., Lowe, P. and Baldock, D. (2007) European rural development under the Common Agricultural Policy's 'second pillar': Institutional conservatism and innovation, *Regional Studies* 41, 873-87.
- Ward, N. and Lowe, P. (2007) Blairite modernisation and countryside policy, *The Political Quarterly* 78 (3), 412-21.
- Lowe, P. and Ward, N. (2007) Sustainable rural economies, *Sustainable Development* 15, 307-17.
- 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, 1-17.¹
- 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, *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, 1165-78.²
- 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.

¹ Translated into Japanese and reproduced in the journal 'Tochi to Nōgyo' (Land and Agriculture) (2010) Vol.40 (3), pp.237-60.

² Reproduced in: R. Munton (ed.) (2008) *The Rural: Critical Essays in Human Geography*. (Contemporary Foundations of Space and Place series). Aldershot: Ashgate.

- 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 ('Social analysis of land use change: The role of the farmer'), *Genio Rurale* LXI (4), 3-13. (Italian rural sociology journal)
- 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, 27-39.³
- Ward, N. and Almås, 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 ('Networks in rural development: beyond endogenous and exogenous models'), *Agricultura Y Sociedad* 82, 13-43. (Spanish rural sociology journal)
- 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 ('Agriculture and the environment: a sociological agenda'), *Agricultura Y Sociedad* 71, 257-69. (Spanish sociology journal).
- 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., Marsden, T and Munton, R. (1990) Farm landscape change: Trends in upland and lowland England, *Land Use Policy* 7, 291-302.
- Ward, N. (1990) A preliminary analysis of the UK food chain, *Food Policy* 15, 439-441.

Book Chapters

- Ward, N. (2012) England's rural economies: 20 years on from Faith in the Countryside, pp.1-21 in A. Smith and J. Hopkinson (eds.) *Faith and the Future of the Countryside*, Norwich: Canterbury Press.
- Hubbard, C. and Ward, N. (2012) Development of socio-economic and agricultural structures in Ireland after EU accession, pp.29-57 in A. Wolz, C. Hubbard, J. Möllers, M. Gorton and G. Buchenrieder (eds) *Patterns Behind Rural Success Stories in the European Union: Major Lessons From Former Enlargements*. Halle, Germany: IAMO (Leibnitz Institute of Agricultural Development in Central and Eastern Europe).
- Jackson, P., Russell, P. and Ward, N. (2011) Brands in the making: A life history approach, pp.59-74 in A. Pike (ed.) *Brands and Branding Geographies*. Cheltenham: Edward Elgar.

³ Reproduced in: J. Morris, A. Bailey, R. K. Turner & I. Bateman. (eds) (2001) *Rural Planning and Management* (Managing the Environment for Sustainable Development series), Cheltenham: Edward Elgar.

- Jackson, P., Ward, N. and Russell, P. (2010) Manufacturing meaning along the chicken supply chain, pp.163-87 in D. Goodman, M. Goodman and M. Redclift (eds.) *Consuming Space: Placing Consumption in Perspective*. Aldershot: Ashgate.
- Ward, N. (2008) Rethinking rural policy under New Labour, pp. 29-44 in M. Woods (ed.) *New Labour's Countryside: Rural Policy in Britain since 1997*, Bristol: Policy Press.
- Jackson, P. and Ward, N. (2008). Connections and responsibilities: the moral geographies of sugar, pp.235-52 in A. Nützenadel and F. Trentmann (eds.) *Food and Globalisation*. Oxford: Berg.
- Atterton, J. and Ward, N. (2007) Diversification and innovation in traditional land-based industries, pp.17-30 in S. Mahroum (ed.) *Rural Innovation*. London: National Endowment for Science, Technology and the Arts.
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- Ward, N. and Carroll, T. (2005) Memorandum and oral evidence, pp. 3-19 in House of Commons Select Committee on Environment, Food and Rural Affairs *The Government's Rural Strategy*, Session 2004-05, HC Paper 408-II, London: The Stationery Office.
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9. OTHER PROFESSIONAL ACTIVITIES

Policy Advice (since 2001)

- Invited to give oral evidence to House of Commons Select Committee on Business, Innovation & Skills *Quality Assurance in Higher Education*, Session 2015-16
- Invited to advise civil servants in the Department of Agriculture and Rural Development in Northern Ireland on the production of a White Paper on Rural Development for Northern Ireland (2009)
- Invited to give oral evidence to House of Commons Select Committee on Environment, Food & Rural Affairs *The Potential of England's Rural Economy*, Session 2007-08
- Invited to brief Scottish minister and senior officials on agricultural policy (2008)
- Assisted Matthew Taylor MP with his review of land use planning, rural business and affordable rural housing for the Prime Minister (2007-08)
- Invited to brief James Paice, Shadow Minister for Agriculture and Rural Affairs (2006-07)
- Invited to brief the 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 Housing, Planning, Local Government and the Regions Committee Inquiry *Is There a Future for Regional Government?* 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
- Member of the Government's Rural Task Force (2001)

National Media Work

- Farming Today, BBC Radio 4 (2004-08)
- The Westminster Hour, BBC Radio 4 (2007)
- The Today Programme, BBC Radio 4 (2006 & 1998)
- The World Tonight, BBC Radio 4 (2014; 2006 & 1998)
- The Landmark Debates, BBC Radio 4 (2001)
- Costing the Earth, BBC Radio 4 (1996)
- BBC TV Countryfile (2008)
- BBC TV News (2006 & 1998)
- Channel 4 TV's Dispatches (1997)
- Research twice used as the sole feature of documentary programmes (BBC TV's Close Up North [1997], and BBC Radio Newcastle, Cumbria & Cleveland's North of Westminster [1999]).

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