

## CURRICULUM VITAE: Professor Mike Hulme

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### PROFILE

I am one of the world's leading academic geographers and public intellectuals who have engaged with the phenomenon of climate-change, in my case over a career dating back to the early 1980s. I have demonstrated effective academic leadership in a variety of different settings, I am a thought-leader whose intellectual influence reaches across the entire discipline of geography and beyond, and I am an effective communicator, mentor and teacher. My work illuminates the numerous ways in which the idea of climate-change is deployed in public, political and scientific discourse, exploring both its historical, cultural and scientific origins and its contemporary meanings. I draw inspiration from geographies of science, STS and political ecology, but my research can be understood as defining a new field of critical climate anthropology.

My 150 plus peer-reviewed journal articles have spanned the natural sciences, social sciences and the humanities. I publish in mainstream geography journals, as well as leading science journals such as *Science* and *Nature* and interdisciplinary journals such as *Global Environmental Change* and *Climatic Change*. My Scopus H-Index is 51 (Google Scholar H=74) and I was one of the top-ten cited climate scientists during the decade 1999-2009. In total I have been lead investigator on grants and contracts worth over £30m. My work has profoundly shaped the way in which the idea of climate-change is being studied, communicated and mobilised, in both the academy and public life. *Why We Disagree About Climate Change* (CUP, 2009) was selected by Cambridge University Press in November 2015 as one of their top 20 most influential books of all time, 'influencing policy-making, contributing to social change and altering intellectual landscapes'.

An extended narrative my research career, impacts and influence to 2011 [can be found on-line](#).

### EMPLOYMENT AND EDUCATION

2016-present	Head of Department of Geography, King's College London
2013-present	Professor of Climate and Culture, Department of Geography, King's College London, UK
2002-2013	Professor of Climate Change, School of Environmental Sciences, UEA, Norwich, UK
2000-2007	Director, Tyndall Centre for Climate Change Research, UK
1998-2000	Reader, Climatic Research Unit, School of Environmental Sciences, UEA, Norwich, UK
1988-1997	Senior Research Associate, Climatic Research Unit, School of Environmental Sciences, UEA, Norwich, UK
1986	Visiting British Council Lecturer, University of Zimbabwe, Harare
1985	PhD in Applied Climatology, University of Wales, Swansea Thesis title: <i>Secular Climatic and Hydrological Change in Central Sudan</i>
1984-1988	Lecturer in Geography, University of Salford, UK
1981	BSc (Hons.) Geography, University of Durham, UK

## ACADEMIC PRIZES AND ESTEEM

- 2015 *Why We Disagree About Climate Change* was selected by Cambridge University Press in November 2015 as one of their top 20 most influential books of all time
- 2014 5-month Writing Fellowship, Rachel Carson Center, Ludwig Maximilian University of Munich (LMU)
- 2012 Editor's Award, *Bulletin American Meteorological Society*, American Meteorological Society, for the most insightful reviewer's comments of the year
- 2010 Joint Winner, Gerald L Young Human Ecology 'Book Award of the Year' for *Why We Disagree About Climate Change*
- 2009 One of *The Economist* magazine's four science & technology 'Books of the Year' for *Why We Disagree About Climate Change*
- 2007 Personalised certificate for 'contributing significantly' to the award of the 2007 Nobel Peace Prize jointly to the Intergovernmental Panel on Climate Change
- 2005 Delivered the prestigious Queen's Lecture in Berlin, 'Climate change: from Tyndall to Hollywood'
- 1995 Hugh Robert Mill Prize from the Royal Meteorological Society for contributions to the understanding and analysis of precipitation

## PUBLICATIONS

I have published over 500 separate items, including 150 peer-reviewed journal articles. My Scopus H=Index is 51 (total cites 11,922) and Google Scholar H=Index is 74 (total cites 30,790). Listed immediately below are my books, followed by items under review, in press or commissioned (which do not yet appear on my publications list). A full publication list is supplied separately [and also on-line here](#).

### Books

- Hulme, M. (2016, press) **Weathered: cultures of climate** SAGE, London, 185pp.
- Hulme, M. (ed.) (2015) **Climates and cultures: SAGE Library of the Environment** 6 Vols., SAGE, London, 1872pp.
- Hulme, M. (2014) **Can science fix climate change? A case against climate engineering** Polity Press, Cambridge, UK, 158pp.
- Hulme, M. (2013) **Exploring climate change through science and in society: an anthology of Mike Hulme's essays, interviews and speeches** Routledge, Abingdon, UK, 330pp.
- Hulme, M. and Neufeldt, H. (eds.) (2010) **Making climate change work for us: European perspectives on adaptation and mitigation strategies** Cambridge University Press, Cambridge, UK, 413pp.
- Hulme, M. (2009) **Why we disagree about climate change: understanding controversy, inaction and opportunity** Cambridge University Press, Cambridge, UK, 393pp.
- Republished as: Hulme, M. (2015) **İklim değişikliği konusunda: Neden anlamıyoruz?** (Turkish edition of '*Why we disagree about climate change*') trans. by Merve Özenç, Alfa Baim Yayim Dagitim San. Ve Tic. Ltd., Istanbul, Turkey, 392pp.
- Republished as: Hulme, M. (2014) **Streitfall Klimawandel: warum wir uns in Kontroversen verlieren und dabei versäumen, das Klima zu retten** (German edition of '*Why we disagree about climate change*') trans. by Jörg Matschullat et al., Oekom Verlag, München, Germany, 381pp.
- Hulme, M. and Barrow, E. M. (eds.) (1997) **Climates of The British Isles: present, past and future** Routledge, London, UK, 454pp.

Items in press, under review or commissioned

- Mahony,M. and Hulme,M. (accepted, under revision) Epistemic geographies of climate change: spaces, knowledges, politics **Progress in Human Geography**
- Selby,J., Dahi,O., Fröhlich,C. and Hulme,M. (under review) Climate change and the Syrian civil war revisited **Political Geography**
- Hulme,M. (2017, press) The IPCC Entry in: **The International Encyclopedia of Geography: People, the Earth, Environment, and Technology** (eds.) Richardson,D., Castree,N., Goodchild,M.F., Kobayashi,A.L., Liu,W. and Marston,R., John Wiley & Sons, Malden, Oxford, 9,120pp.
- Hulme,M. (2017, press) Climate change (concept of) Entry in: **The International Encyclopedia of Geography: People, the Earth, Environment, and Technology** (eds.) Richardson,D., Castree,N., Goodchild,M.F., Kobayashi,A.L., Liu,W. and Marston,R., John Wiley & Sons, Malden, Oxford, 9,120pp.
- Hulme,M. (2017, press) Foreword In: **Governing the environment in the Early Modern world: Theory and practice** (eds.) Miglietti,S. and Morgan,J., Routledge, Abingdon
- Castree,N., Hulme,M. and Proctor,J. (eds.) (2017, commissioned, in preparation) **The companion to environmental studies** Routledge, Abingdon
- Hulme,M. (2017, commissioned) Foreword In: **The human side of climate change: language, facts, perceptions and attitudes** (ed.) Flottum,K., Routledge, Abingdon

**MAJOR RESEARCH GRANTS/CONTRACTS (for which I was Principal Investigator or Co-PI)**

Altogether I have been PI or co-PI on grants and contracts totalling over £30 million. In addition to those listed below I have held 19 small grants (< £15k) totalling c.£120,000.

2014-2018	£28k	'Climate Adaptation and Cultural Transformation' (Nordland Institute, Norway)
2014-2014	€30k	Rachel Carson Center Writing Fellowship (Ludwig Maximilian Universität)
2013-2016	€10k	'Cultures of prediction': International workshop (Danish Research Council)
2008-2011	£22k	'Energy perceptions and climate change' (The Leverhulme Trust)
2006-2009	£5.7m	Tyndall Centre Phase 2 (UK Research Councils: NERC, EPSRC, ESRC)
2006-2009	€12m	'Adaptation and Mitigation Strategies' (ADAM) (EU Commission, FP6)
2001-2003	£28k	European scenarios for ATEAM Ecosystem Modelling (EU Commission, DG-12)
2000-2006	£10.9m	Tyndall Centre Phase 1 (UK Research Councils: NERC, EPSRC, ESRC)
2000-2005	£360k	Tyndall business liaison programme (UK Department of Trade & Industry)
2000-2002	£36k	UEA/LSHTM Co-operative on Climate and Health (MRC)
2000-2002	£154k	UKCIP02 scenarios (UK DETR)
2000-2002	£76k	RCM simulations for southern Africa (UK Met Office)
2000-2000	£17k	Scenarios for Scotland (Scottish Executive)
2000-2000	£19k	Global climate change impacts database (UK DETR)
1999-2000	£13k	Handbook for MAGICC/SCENGEN software (UNDP)
1999-2000	£38k	Global climate surfaces (International Water Management Institute, Sri Lanka)
1999-1999	£89k	Regional/national scenarios for the world (WWF International)
1998-2001	£156k	ECLAT-2 Concerted Action (EU Commission, DG-12)
1996-1998	£58k	CLIVARA: climate and agriculture (EU Commission, DG-12)
1995-2002	£706k	Climate Impacts LINK Project (UK DETR)

1994-1996	£56k	Climate scenarios for flooding in mountainous terrain (EU Commission, DG-12)
1994-1995	£88k	Climate vulnerability study for Southern Africa (WWF International)
1993-1995	£115k	European climate scenarios for agricultural applications (EU Commission, DG-12)
1993-1994	£30k	High resolution baseline climates for Europe and the UK (NERC)
1992-1994	£67k	Climate change, climate extremes and UK agriculture (UK MAFF)
1992-1992	£33k	Regional climate change impact assessment for China (WWF International)
1991-2001	£610k	Model validation and climate change detection (UK DETR)

### **‘OCCASIONS OF INFLUENCE’ (selected examples of research impact)**

My work (climate scenarios) was central to one, and contributed to another (global datasets), of the six impact case studies submitted by UEA’s School of Environmental Sciences to REF2014. I was the pen-holder for the impact parts of this submission (REF3a, 3b), for which the School was ranked best in the UK for UOA7.

Using the terminology of the 2011 LSE Public Policy Group paper ‘Maximising the impacts of your research’, a select number of other ‘occasions of influence’ are listed here:

- 2015-6 Advisor to the All-Party Parliamentary Climate Change Group
- 2010 Feb 4: Invited presentation on the changing political dynamics of climate change to 80 DECC policy-advisors and officials
- 2010 July: Invited oral evidence given to the Inter-Academy Council inquiry into the functioning of the IPCC
- 2009ff. Influencing public policy and media representations of climate-change through *Why We Disagree About Climate Change* (global sales of over 17,500; extensive media coverage)
- 2008 Jan: Private briefing to EU DG-Environment officials in Brussels on achievability of climate mitigation targets (ADAM project)
- 2006 Sep: Private briefing to Secretary of State for Environment, David Miliband, about the IPCC’s 4<sup>th</sup> Assessment Report
- 2002 Apr 25: Private briefing to Secretary of State for Environment, Margaret Beckett, at the public launch of the UKCIP02 scenarios for Defra

### **ACADEMIC AND PUBLIC SPEAKING**

Since 2000 I have given over 400 public talks, conference keynotes, research seminars, panel debates, etc., in academic and public settings in over 30 countries, with an aggregated audience in attendance of over 75,000 people. (I do not have detailed records from before 2000).

#### Distinguished Lectures

Listed here is a selection of some prominent lectures from the last 10 years:

- 2016 Keynote Lecture to the Royal Anthropological Institute’s London international conference, ‘Anthropology, weather and climate change’: ‘The cultural functions of climate’
- 2015 Keynote speaker at the Nordic Environmental Social Science Conference, Trondheim: ‘Climate change: one or many?’
- 2015 Royal Irish Academy Discourse, Dublin: ‘(Still) Disagreeing about climate change: which way forward?’
- 2014 Keynote lecture at the Annual Conference of the American Academy of Religion, San Diego: ‘Why we

- (still) disagree about climate change'
- 2014 Invited address in the Presidential Session of the Annual Meeting of the Association of American Geographers, Tampa, Florida: 'Climate change: one, or many?'
- 2013 Alexander von Humboldt Lecture, Radboud University Nijmegen: 'Who governs the climate? Agency, knowledge and the limits of democracy'
- 2013 Annual Religious Studies Lecture, Queen's University Belfast: 'Being human in times of climate change'
- 2012 Copenhagen Sustainability Lecture, University of Copenhagen: 'Climate change: What sorts of knowledge for what sort of politics?'
- 2010 University of Colorado, Boulder, CIRES Distinguished Lecture Series: 'Why we disagree about climate change'
- 2010 Centre for Research in the Arts, Social Sciences and Humanities (CRASSH), University of Cambridge, Public Lecture: 'How do climate models gain and exercise authority?'
- 2010 Annual *Progress in Physical Geography* Lecture, Royal Geographical Society, London: 'Enquiring into the state of climate change knowledge: an assessment of IPCC assessments'
- 2010 Annual Gordon Manley Lecture, RHBC London: 'Climate change: what are we arguing about?'
- 2009 RGS-IBG Public Lecture, London: 'Climate change: reasons to agree, reasons to disagree'
- 2007 Invited address to the World Youth Conference, London: 'Climate change: implications for the future, choices for the present'
- 2005 The Queen's Lecture, Berlin, an annual lecture delivered by renowned British scientists in commemoration of Queen Elizabeth II: 'Discovering Climate Change: from Tyndall to Hollywood'

In terms of broader engagement during this period, I have given public talks about climate change to organisations such as the Women's Institute, The Sydney Powerhouse Museum, the British Council in India, Norwich City Council, the BA Science Festival, the Liberal Democrats annual party conference, the Hay, Cheltenham, Ilkley and Edinburgh Book Festivals, the Institute of Ideas, Science Cafes, Norwich Cathedral and many more. (A full list of audiences and organisations addressed is available on request).

#### University Department/Institute Seminars (last 10 years only)

- University of Leeds, School of English (2017)
- University of Reading, Geography (2017)
- Bath Spa University, Environmental Humanities (2016)
- University of Groningen, Centre for Religion, Conflict and the Public Domain (2016)
- Linköping University, Humanities Seed Box (2015)
- Imperial College, Grantham Institute (2015)
- University of Aberdeen, Anthropology (2015)
- University College London, Science & Technology Studies (2015)
- University of California, Los Angeles, Geography (2014)
- University of Virginia, Charlottesville, (2014)
- Carleton University, Ottawa, Dept. of Geography and Environmental Studies (2014)
- LMU Munich, Rachel Carson Centre (2014)
- University of Cambridge, Geography (2013)
- University of Newcastle, Geography (2013)
- University of Lund, LUCSUS (2012)
- University of Southampton, Geography (2012)
- Oxford University, The Smith School (2012)

- University Centre St. Ignatious, Antwerp (2011)
- University of Lancaster, Lancaster Environment Centre (2011)
- University of Bergen, Anthropology (2011)
- University of Melbourne, Geography (2011)
- University of Wageningen, Wageningen School of Social Science (2011)
- Nottingham University, Geography (2010)
- Oxford University, OUCE (2010); The Smith School (2010)
- Stockholm Resilience Centre, Stockholm (2010)
- University of Edinburgh, School of Geosciences (2009)
- Queen's Belfast, Geography (2009)
- University of Exeter, Geography (2009)
- Jawaharlal Nehru University, Delhi, Centre for Studies in Science Policy (2009)
- University of Chennai, Climate Institute (2009)
- King's College London, Geography (2008)
- University of Sussex, SPRU/STEPS Centre (2007)

### Media Work

I have over 100 live radio and TV appearances including CNN, ABC, BBC1 'Ten O'Clock News', BBC Radio 4's 'Today', BBC World Service, etc., as well as recorded contributions and advice to many radio and TV documentaries climate change, such as BBC Radio 4 'Material World', 'Costing the Earth', 'The Investigation' and 'Fry's English Delight'. I have written scores of commentaries and opinion pieces for many popular outlets, such *The Guardian*, *The Wall Street Journal*, *The Daily Mail*, BBC news on-line, *Times Higher Education*, *Science and Public Affairs*, *The Conversation*, *Yale360* and *New Scientist*. (These Op-Eds are listed in my separate publications list). I devised and authored a monthly climate column for *The Guardian* newspaper (1988-2001) and was a regular book reviewer for the *Times Higher Educational Supplement* (2000-2006).

### **JOURNAL EDITORSHIPS**

#### Executive

- Founding Editor-in-Chief, *Wiley's Interdisc. Reviews (WIREs) Climate Change* (2007-present) JIF = 3.3
- Co-Editor-in-Chief, *Global Environmental Change* (2003-2009) JIF = 5.7
- Joint Senior Editor, *Climate Research* (1997-2001) JIF = 2.5

#### Non-Executive

- Editorial Board member, *GAIA* (2014-onwards)
- Editorial Board member, *Transactions of the Institute of British Geographers* (2013-onwards)
- Editorial Board member, *Environmental Science and Policy* (2011-onwards)
- Editorial Board member, *Global Environmental Change* (2010-onwards)
- Editorial Board member, *Climate Policy* (2002-2010)
- Editorial Advisor, *Progress in Physical Geography* (1997-2002)
- Editorial Board member, *International Journal of Climatology* (1994-1999)

## **SELECTED ADVISORY BODIES, BOARDS, REVIEW COMMITTEES, ASSESSMENT PANELS**

- Advisory Board of ENHANCE, an EU-funded ITN in Environmental Humanities (2015-2018)
- Advisor to the All-Party Parliamentary Climate Change Group (2015-2016)
- Advisory Board of ECOPAS Project, EU FP7 (2012-2017)
- Chair, Advisory Board for STEPS Centre, University of Sussex (2010-2016)
- Commissioning Panel member for AHRC's Environmental Narratives Programme (2010-2011)
- Advisor for London Science Museum Climate Change Exhibition (2009-2011)
- Review Panel Member for European Research Council (2008-2012)
- Science Advisor (climate change) for the British Council (2007-2010)
- Scientific Advisory Board member for UK Climate Impacts Programme (2007-2011)
- Climate change advisor to the Quality of Life policy review of the British Conservative Party (2006)
- Steering Group member for the European Climate Platform, a Swedish-based programme to enhance research-policy interactions in Europe (2004-2008)
- Scientific Advisory Board member for the UK Energy Research Centre (2003-2008)
- Steering Committee member for NERC's RAPID-1 Programme (2002-2006)
- Scientific Advisory Board member for the Potsdam Institute for Climate Impact Research (2002-2006)
- Scientific Steering Group member for the World Bank/GEF AIACC Programme (2002-2006)
- Member of Advisory Team for EPSRC's Infrastructure and Environment Programme (2001-2004)
- Convening Lead Author, Lead Author, Contributing Author and Review Editor for the IPCC Third Assessment Report (1999-2001)
- IPCC Data Distribution Manager (1997-2002)
- IPCC Task Group on Climate Scenarios for Impacts Assessment (1996-2002)
- UK Department of Environment Climate Change Impacts Review Group (1995-1996)
- UNEP/WMO Review Panel for Desertification and Climate Change (1993)
- Drought Mitigation Working Group, UK IDNDR Committee (1993-1998)
- Expert Review Group on Dryland Degradation, NERC, UK (1991)

## **PROFESSIONAL ASSOCIATIONS**

- Member, Science and Democracy Network (2012-present)
- Member, American Association for the Advancement of Science (2007-present)
- Member, Royal Geographical Society (with IBG) (1985-2002 & 2008-present)
- Committee member: Sudan Studies Society of the UK (1989-1992)
- Member, Association of British Climatologists (1984-2002)
- Fellow of the Royal Meteorological Society (1982-2004)

## **PAID CONSULTANCIES**

Over 30 years I have undertaken a large number of consultancies for public, private and third-sector organisations. Listed below are some of those who have approached me for me expertise:

- BP Amoco, CICERO/UNEP, CICERO/World Bank, Department of the Environment (UK), Global Environment Facility, Mott MacDonald/Anglian Water, Mott MacDonald/BNFL, Mott MacDonald/World Bank, Nirex, Overseas Development Institute/World Bank, Overseas

Development Administration (UK), UNDP/World Bank, UNEP, UNDP, University of Reading/World Bank, Science Museum, World Commission for Dams, WS Atkins Engineering Ltd., Samsung Securities

## MANAGEMENT AND ADMINISTRATION

- Tyndall Centre for Climate Change Research, Founding Executive Director (2000-2005), Director (2005-2007). Duties included: research and support staff recruitment; financial and strategic planning; research commissioning, monitoring and quality control; annual reporting to the Research Councils; research staff appraisal; network management; brand and marketing development; chairing management and advisory board meetings.
- School of Environmental Science, UEA (2007-2013)
  - Member, School Research Executive
  - Member, Faculty Research Committee
  - Pen-holder for REF2014 Impact narrative and case studies
- King's College London (2013-present)
  - Chair, Department Research Executive
  - Member, Faculty Research Committee
  - Head of Department: Duties include annual financial planning; staff recruitment; research mentoring scheme; promotions and recognition pay; performance development reviews; chairing management team meetings; renewing governance structure; member of Faculty Executive; risk & safety.

## PHD RESEARCH SUPERVISION AND EXAMINATION

I have been principal supervisor for the following 16 PhD students and have examined 22 PhD theses in the UK, Canada, Australia and the Netherlands.

- Ramya Tella started 2015
- Chaya Vaddhanaphuti started 2012
- Dr Maud Borie PhD awarded 2016 (now an independent researcher)
- Dr Kate Porter PhD awarded 2015 (now a research associate)
- Dr Martin Mahony PhD awarded 2013 (now a British Academy post-doctoral fellow)
- Dr Saffron O'Neill PhD awarded 2008 (now a university senior lecturer; also 2011 Scopus/Fulbright young UK social scientist of the year)
- Dr Neil Jennings PhD awarded 2008 (now Manager of Student Switch Off)
- Prof Suraje Dessai PhD awarded 2005 (now a university professor)
- Dr Irene Lorenzoni PhD awarded 2003 (now a university senior lecturer)
- Dr Tim Mitchell PhD awarded 2001 (now a church pastor)
- Dr Louise Bohn PhD awarded 2000 (now a university administrator)
- Dr Nick Brooks PhD awarded 1999 (now an environmental consultant)
- Dr Elaine Barrow (part time) PhD awarded 1999 (now a climate researcher)
- Dr Martin Airey PhD awarded 1997 (was a weather forecaster)
- Prof Declan Conway PhD awarded 1993 (now a university professorial fellow)
- Dr Vincent Okwany PhD awarded 1991 (deceased)



## TEACHING

### At King's College London

Programme Director: MA Climate Change: History, Culture, Society (2014-present)  
Module Convenor: Level 7 Module: *Climate Change and Culture* (2013-present)  
Level 6 Module: *Histories & Geographies of Climate Change* (2014-2016)  
AKC Module: *Narratives of Climate Change* (2015-2016)  
Contributor: Level 5 Module: *Climate Variability and Change* (2014-present)  
Level 6 Module: *Current Research in Geography* (2013-2016)  
Level 4, 5 & 7 Tutorials  
Supervised numerous UG and Master's-level dissertations

### At University of East Anglia

Programme Co-Director: MA/MSc Environmental Humanities (2012-2013)  
Programme Director: BSc/MSci in Environmental Geography and Climate Change (2010-2013)  
Module Convenor: Level 7 Module: *Narratives of Environmental Change* (2012-2013)  
Level 7 Module: *Understanding Climate Change in Society* (2007-2011)  
Level 7 Module: *Climate Change and Africa* (1993-2000)  
Level 6 Module: *The Human Geography of Climate Change* (2011-2013)  
Contributor: Level 6 Module: *Climate Change* (1994-2010)  
Level 5 Module: *Climate Change: Science and Policy* (2010 onwards)  
Level 4 & 5 Tutorials  
Supervised numerous UG and Master's-level dissertations

### Professional Training

- Lectures for the Cambridge Programme for Industry (2002)
- Tutor for the *Forum for the Future* Graduate Programme (2001-2004)
- Organiser of three climate scenario training workshops for UNEP (1997) and the World Bank's GEF AIACC Programme (2002)
- Co-ordinator of British Council sponsored visiting climate scientists from Poland, India and Africa (1994-1996)