

Adrian Martin

Professor of Environment and Development, School of International Development, University of East Anglia, Norwich, NR4 7TJ, UK, Adrian.martin@uea.ac.uk +44(0)1603 593723.

I am a social scientist who specializes in interdisciplinary research to inform the management of natural resources in developing countries, particularly in relation to governance of protected areas, integrated conservation and development, participatory forestry and agricultural intensification. Recent work has pursued three main themes. Firstly, conservation and environmental justice, including the potential for understanding normative values to support higher quality environmental decision making and to support conflict transformation. Secondly, the analysis of multidimensional wellbeing values to understand links between ecosystem services and poverty alleviation. Thirdly, the use of market-based instruments, including payments for ecosystem services, as a means to resolving trade-offs in environmental governance. This work has been project funded by ERC, ESRC, NERC, DFID and others. The interdisciplinary nature of my work is reflected in the range of journals that I publish in, primarily in social science journals such as *World Development*, *Human Ecology*, *Ecological Economics* and *Global Environmental Change*, but also selecting to communicate through more natural science oriented journals such as *Biological Conservation*, *Conservation Letters*, *BioScience* and *Nature Sustainability*.

Qualifications and Training

1999 Phd Innovation and Technology Assessment, Cranfield University (part-time)
1992 MSc Environmental Resources, University of Salford (part-time)
1988 BA Humanities (geography and philosophy), Greenwich University

Employment History

2003- Lecturer/Professor in Environment and Development, School of International Development, University of East Anglia
2001-2003 Lecturer in Environmental and Ecological Economics, School of Environmental Sciences, University of East Anglia.
1991-2001 Lecturer in Human Geography, De Montfort University, Bedford
1990-1991 Researcher, Professional Training Systems Ltd, Dublin

Editorial/Advisory roles

2018- Intergovernmental Science-Policy Platform for Biodiversity and Ecosystem Services (IPBES), Assessment of Diverse Values of Nature, Coordinating Lead Author
2004-2017 Editor-in-Chief, Journal of Integrative Environmental Sciences, Taylor and Francis
2012, 2014 Global Forest Expert Panel, lead author
2015, 2017 Academics Stand Against Poverty, lead author
2006-2010 Associate Editor, Journal of South Asian Development, Sage
2005-2009 Consultant (occasional) for International Gorilla Conservation Programme, Rwanda

Research Funding

Activities to build research capacity to meet the challenge of environmental conflict in East Africa	PI	GCRF, UK	2018	£32,000
Land-use Intensification in forest-agriculture frontier landscapes	PI	NERC, UK	2016-17	£200,000
Issues and Myths in Protected Area Conservation	Co-I	NERC, UK	2016-17	£100,000
Academic-Activist Co-Produced	Co-I	ISSC,	2016-19	£90,000

Knowledge for Environmental Justice		France			
Why Ecosystem Services and Poverty Alleviation?	Co-I	NERC, UK	2015-16	£200,000	
Conservation, Markets and Justice	PI	ESRC, UK	2013-16	£650,000	
Ecosystem Services, Wellbeing and Justice	Co-I	NERC, UK	2013-15	£500,000	
Just Ecosystem Management	Co-I	NERC, UK	2010-12	£250,000	
Climate Change and Forests in the Congo Basin	Co-I	ADB, Côte d'Ivoire	2010-14	£3,200,000	
Combining REDD, PFM and FSC certification in South-Eastern Tanzania	Co-I	NORAD, Norway	2010-14	£1,200,000	
Reconciling Conservation and Development through Direct Payments for Conservation	PI	ERC, EU	2008-12	£800,000	
Lessons learnt in community based conservation.	PI	IGCP, Rwanda	2008-9	£25,000	
Recognising and Supporting Community Conserved Areas	Co-I	IUCN/ CENESTA	2008-9	£6,000	
Conservation Partnerships in Rwanda	PI	MacArthur Foundation	2005-8	£110,000	

Teaching

Current undergraduate courses: Natural Resources for Development (Undergraduate), Critical Issues in Resources, Development and Conservation (Undergraduate), Geography Field Course: India

Current postgraduate courses: Rural Policies and Politics.

PhD Supervisions

16 PhDs supervised to successful completion
6 current PhD students

Publications

Books

Huckle, John and A. Martin (2001) *Environments in a Changing World*, Harlow, Essex: Prentice Hall

Martin, Adrian (2017) *Just conservation: biodiversity, sustainability and wellbeing*, Earthscan

Articles/Chapters

Martin, A., Coolsaet, B., Corbera, E., Dawson, N., Fisher, J., Franks, P., Mertz, O., Pascual, U., Rasmussen, L.V. and Ryan, C. (2018) Land use intensification: the promise of sustainability and the reality of trade-offs. In *Ecosystem Services and Poverty Alleviation (OPEN ACCESS)* (pp. 120-136). Routledge.

Rasmussen, L.V., Coolsaet, B., Martin, A., Mertz, O., Pascual, U., Corbera, E., Dawson, N., Fisher, J.A., Franks, P. and Ryan, C.M., (2018) Social-ecological outcomes of agricultural intensification. *Nature Sustainability*, 1(6), p.275-281.

Lehmann, I., Martin, A. and Fisher, J. (2018) Why Should Ecosystem Services Be Governed to Support Poverty Alleviation? Philosophical Perspectives on Positions in the Empirical Literature, *Ecological Economics*, 149: 265-273

Martin, A., Myers, R. and Dawson, N. (2018) The Park is Ruining our Livelihoods. We Support the Park! Unravelling the Paradox of Attitudes to Protected Areas, *Human Ecology* 46 (1), 93-105

Dawson, N., Martin, A. and Danielsen, F. (2018) Assessing equity in protected area governance: Approaches to promote just and effective conservation. *Conservation Letters* 11 (2), e12388

Few, R., Martin, A. and Gross-Camp, N. (2017) Trade-offs in linking adaptation and mitigation in the forests of the Congo Basin. *Regional Environmental Change*, pp.1-13.

Dawson, N., Grogan, K., Martin, A., Mertz, O., Pasgaard, M. and Rasmussen, L. (2017) Environmental justice research shows the importance of social feedbacks in ecosystem service trade-offs, *Ecology and Society* 22 (3)

Rasmussen, L.V., Christensen, A.E., Danielsen, F., Dawson, N., Martin, A., Mertz, O., Sikor, T., Thongmanivong, S. and Xaydongvanh, P. (2017) From food to pest: Conversion factors determine switches between ecosystem services and disservices. *Ambio*, 46: pp 173-183.

Schreckenberg, K., Franks, P., Martin, A. and Lang, B. (2016). Unpacking equity for protected area conservation. *Parks*, 22(2), pp.11-26.

Martin, A., Coolsaet, B., Corbera, E., Dawson, N.M., Fraser, J.A., Lehman, I. and Rodriguez, I. (2016) Justice and conservation: The need to incorporate recognition. *Biological Conservation*, 197, pp.254-261.

Dawson, N., Martin, A., & Sikor, T. (2016). Green Revolution in Sub-Saharan Africa: Implications of Imposed Innovation for the Wellbeing of Rural Smallholders. *World Development*, 78, 204-218..

Thomas Sikor, Adrian Martin, Janet Fisher and Jun He (2016) Ecosystem services and justice, in *Routledge Handbook of Ecosystem Services*, eds. Marion Potschin, Roy Haines-Young, Robert Fish and R. Kerry Turner

Martin, A., Akol, A., & Gross-Camp, N. (2015). Towards an explicit justice framing of the social impacts of conservation. *Conservation and Society* 13(2): 166-178,

Corbera, E., & Martin, A. (2015). Carbon offsets: Accommodation or resistance?. *Environment and Planning A*, 47(10), 2023-2030.

Calvet-Mir, L., Corbera, E., Martin, A., Fisher, J., & Gross-Camp, N. (2015). Payments for ecosystem services in the tropics: a closer look at effectiveness and equity. *Current Opinion in Environmental Sustainability*, 14, 150-162.

- Dawson, N., & Martin, A. (2015). Assessing the contribution of ecosystem services to human wellbeing: A disaggregated study in western Rwanda. *Ecological Economics*, 117, 62-72.
- Gross-Camp, N. D., Martin, A., McGuire, S., & Kebede, B. (2015). The Privatization of the Nyungwe National Park Buffer Zone and Implications for Adjacent Communities. *Society & Natural Resources*, 28(3), 296-311.
- Khatun, K., Gross-Camp, N., Corbera, E., Martin, A., Ball, S., & Massao, G. (2015). When Participatory Forest Management makes money: insights from Tanzania on governance, benefit sharing, and implications for REDD+. *Environment and Planning A*, 47(10), 2097-2112.
- Lee, J., Martin, A., Kristjanson, P., & Wollenberg, E. (2015). Implications on equity in agricultural carbon market projects: a gendered analysis of access, decision making, and outcomes. *Environment and Planning A*, 47(10), 2080-2096.
- GROSS-CAMP, N. D., FEW, R., & MARTIN, A. (2015). Perceptions of and adaptation to environmental change in forest-adjacent communities in three African nations. *International Forestry Review*, 17(2), 1.
- Sikor, T., Martin, A., Fisher, J., & He, J. (2014). Toward an Empirical Analysis of Justice in Ecosystem Governance. *Conservation Letters*, 7(6), 524-532.
- Pascual, U., Phelps, J., Garmendia, E., Brown, K., Corbera, E., Martin, A., Gomez-Baggethun, E. and Muradian, R. (2014) Social Equity Matters in Payments for Ecosystem Services, *BioScience*
- Martin, A., Gross-Camp, N., Kebede, B and McGuire, S (2014). Measuring effectiveness, efficiency and equity in a Payments for Ecosystem Services trial. *Global Environmental Change* 28: 216-226
- Martin, A., Gross-Camp, N., Kebede, B and McGuire, S. (2014) Whose environmental justice? Exploring local and global perspectives in a Payments for Ecosystem Services scheme in Rwanda, *Geoforum*,
- Martin, A., McGuire, S. and Sullivan, S. (2013) Global environmental justice and biodiversity conservation, *Geographical Journal*, 179: 122-131
- Martin, A., Akol, A. and Phillips, J. (2013) Just conservation? On the fairness of sharing benefits, in Sikor (ed.) *the Justices and Injustices of Ecosystem Management*, pp.69-91. Earthscan
- Martin, A. and Rutagarama, E. (2012) Just deliberation: Can communicative rationality support socially just environmental conservation in rural Africa? *Journal of Rural Studies* 28: 189-198
- Gross-Camp, N., Martin, A., McGuire, S., Kebede, B., and Munyarukaza, J. (2012) PES in an African protected area: exploring issues of legitimacy, fairness, equity & effectiveness, *Oryx*, 46(1): 24-33.
- Adrian Martin, Eugene Rutagarama, Ana Cascao, Maryke Gray and Vasudha Chhotray (2011) Understanding the co-existence of conflict and cooperation: transboundary ecosystem management in the Virunga Massif, *Journal of Peace Research*, 48(5): 621-635

Adrian Martin, Eugene Rutagarama, Maryke Gray, Stephen Asuma, Mediatrice Bana, Augustin Basabose, Mark Mwine (2011) Linking development interventions to conservation: perspectives from partners in the International Gorilla Conservation Programme. *Society and Natural Resources* 24(6): 626-636

Boyle, A., Maguire, S., Martin, A., Milsom, C., Nash, R., Rawlinson, S., Turner, A., Wuthermann, S. & Conchie, S., (2007) Fieldwork is good: the student perception and the affective domain, *Journal of Geography in Higher Education*, 31 (2): 299-317.

Rutagarama, E. and A. Martin (2006) Partnerships for protected area conservation in Rwanda, *Geographical Journal*, 172 (4): 291-305.

Martin, A., (2005) Environmental conflict between refugee and host communities, *Journal of Peace Research* 42 (3): 329-346

Martin, A., (2003) On knowing what trees to plant: lay and expert perspectives in the Western Ghats of Karnataka, *Geoforum* 34 (1): 57-69

Martin, A., and I. Scott, (2003) The Effectiveness of the UK Landfill Tax, *Journal of Environmental Planning and Management*, 46 (5): 673-689

Martin, A., and M. Lemon (2001) Challenges for participatory institutions, *Society and Natural Resources* 14 (7): 585-597

Martin, A., and M. Lemon (2001) Gender and forestry: integrating local knowledge into environmental planning and management, *International Journal of Sustainable Development* 4 (3): 265-281

Martin, A. (2000) Thinking about exposure: ethical issues arising from international field studies for undergraduate students, *International Journal of Environmental Education and Information* 19 (3): 193-204

Journal Editorials

Siedenburg, J., Martin, A. and McGuire, S. (2012) The power of "farmer friendly" financial incentives to deliver climate smart agriculture: a critical data gap, *Journal of Integrative Environmental Research* 9:4, 201-217

Blowers, A., Boersema, J and Martin, A. (2012) Is sustainable development sustainable?, *Journal of Integrative Environmental Research* 9: 1-8.

Martin, A. and Boersema, J. (2011) Is there a role for environmental Justice in environmental politics? *Journal of Integrative Environmental Sciences*, 8(3): 145-150

Martin, A., Blowers, A. and Boersema, J. (2010) Ecosystem Services and Poverty Alleviation: assessing the constraints and opportunities. *Journal of Integrative Environmental Sciences* 7:2, pp. 99-104.

Boersema, J., Blowers, A. and Martin, A.. (2009) Biodiversity loss, poverty and climate change: can one solution fit all? *Journal of Integrative Environmental Sciences* 6:4, pp 239-246

Blowers, A., Boersema, J. and Martin, A.. (2009) Whatever happened to environmental politics? *Journal of Integrative Environmental Sciences* 6: 2, 97-102

Martin, A., Blowers, A. and Boersema, J. (2009) Do we want Green Growth or a Green Recession? *Journal of Integrative Environmental Sciences* 6:1, pp

Boersema, J., Blowers, A. and Martin, A.. (2008) The Religion-Environment Connection *Environmental Sciences* 5:4, pp 217-221

Blowers, A., Boersema, J. and Martin, A (2008) Why environmental policy making needs a local perspective, *Environmental Sciences* 5:3, pp 145-149

Martin, A., Blowers, A. and Boersema, J. (2008) Paying for environmental services: can we afford to lose a cultural basis for conservation? *Environmental Sciences* 5:1, pp 1-5

Boersema, J., Blowers, A. and Martin, A.. (2007) Biofuels and perverse subsidies: fuelling the wrong solutions? *Environmental Sciences: journal of integrative environmental research*, 4(4), 195-198..

Blowers, A., Boersema, J. and Martin, A. (2007) Science and Politics: relating the 'can' and the 'should' of sustainable development, *Environmental Sciences: journal of integrative environmental research*, 4(1), 1-4.

Martin, A., Blowers, A. and Boersema, J. (2006). 'Combining clarity and uncertainty in science communication', *Environmental Sciences: journal of integrative environmental research*, 3(4), 225-228

Boersema, J, Blowers, A. and Martin, A. (2006). 'Do we need an international panel on biodiversity change?', *Environmental Sciences: journal of integrative environmental research*, 3(3), 157-162

Blowers, A., Boersema, J. and Martin, A. (2006) Is it ever too late? Understanding the role of time in environmental management, Editorial, *Environmental Sciences; journal of integrative environmental research*, 3(2), 79-82.

Martin, A., J. Boersema and A. Blowers, (2006) 'Is environmental scarcity a cause of violent conflicts?' in *Environmental Sciences: journal of integrative environmental research*, 3(1), 1-4.

Boersema, J., A. Blowers and A. Martin, (2005) 'Nuclear or not? Diverging frames, diverging solutions', *Environmental Sciences: journal of integrative environmental research*, 2(4): 383-386

Blowers, A., J. Boersema and A. Martin, (2005) Experts, decision making and deliberative democracy, *Environmental Sciences: journal of integrative environmental research* 2(1): 1-3

Blowers, A., J. Boersema and A. Martin, (2004) 'Editorial', *Environmental Sciences: Journal of Integrative Environmental Research* 1 (1): 1-3

Other

Gross-Camp, N., Few, R., & Martin, A. (2014). *Environmental change, forests and rural communities in three African countries* (No. DEV Working Paper no. 47). University of East Anglia, The School of International Development, Norwich, United Kingdom.

Few, R., Gross-Camp, N., & Martin, A. (2014). *Vulnerability, adaptation and mitigation in the forests of the Congo Basin: a critical investigation* (No. DEV Working Paper no. 48). University of East Anglia, The School of International Development, Norwich, United Kingdom.

Gross-Camp, N., Few, R., & Martin, A. (2014). *Forest Livelihoods and Responses to Environmental Change in the Congo Basin: a situational analysis* (No. DEV Reports and Policy Paper no. 11). University of East Anglia, The School of International Development, Norwich, United Kingdom.

Strassburg, B. Vira, B., Mahanty, S., Mansourian, S., Martin, A., Dawson, N., Gross-Camp, N., Latawiec, A. and Swainson, L. (2012). Social and economic considerations relevant to REDD+, in *Understanding Relationships between Biodiversity, Carbon, Forests and People: The Key to Achieving REDD+ Objectives*, International Union of Forest Research, 978-3-902762-17-7

Kleinschmit, D., Basnett, B., Martin, A., Rai, N., Smith-Hall, C., Dawson, N., Hickey, G., Neufeld, H., Ojha, H., Walelign, S. (2015), *Drivers of Forests and Tree-Based systems for food security and nutrition*, in *Forests, Trees and Landscapes for Food Security and Nutrition: a global assessment report*, IUFRO Vol. 33, Eds. Vira, B., Wildburger, C. and mansourian, S.

Martin, A., Rutagarama, E., Gray, M., Asuma, S., Bana, M., Basabose, A., Mwine, M. (2011) *Community Conservation*, in: Gray, M. and Rutagarama, E. (Eds.) *20 Years of IGCP: Lessons learned in mountain gorilla conservation*, IGCP, pp. 1-32.

Martin, A., Rutagarama, E., Gray, M., Kayitare, A. and Chhotray, V. (2011) *Transboundary Natural Resource Management*, in: Gray, M. and Rutagarama, E. (Eds.) *20 Years of IGCP: Lessons learned in mountain gorilla conservation*, IGCP, pp. 59-90.

Martin, A., Rutagarama, E., Gray, M., Asuma, S., Bana, M., Basabose, A. and Mwine, M. (2008) *Community Conservation: lessons learned* DEV/ODG Reports and Policy Paper 5, June 2008

Martin, A. (2008) *Learning Lessons from the International Gorilla Conservation Programme*, *Oryx*, 42(4): 484-5

Martin, A., Rutagarama, E. and Musabe, T. (2008) *Conservation Partnerships in Rwanda: the current organisational landscape and future requirements*. A report prepared for the Office Rwandais du Tourisme et des Parcs Nationaux, September 2008, 50pp

Borrini-Feyrabend, G., Kothari, A. et al. (2008) *Recognising and supporting indigenous and community conservation – ideas and experiences from the grassroots*, CEESP briefing note 9, September 2008 (small contribution).

Martin, A. (2008) *A proposal for a pilot scheme to restore community use rights and community conservation in the Rugezi marsh*. A study by the Centre for Sustainable Development and Environment (CENESTA). October 2008, 12pp.

- (2008) Society, Natural Resources and Development in Madagascar, Special Issue of *Environmental Sciences*, 5:2. Guest Editor. Adrian Martin
- Blomley, R., Nelson, F., Martin, A. and Ngobo, M. (2007) Community Conserved Areas: a review of status and needs in selected countries of central and eastern Africa, TILCEPA/IUCN, August 2007 (draft). 74pp
- Martin, A (2007) Tricky decisions in the buffer zone, *Rwanda – Voices of Hope*, No.15, 3-4.
- Martin, A. et al (2004) Is Fieldwork Good: an analysis of the student view, *GSA Abstracts*, 36(5).
- Martin, A. (2004) 'Rural Planning in Developing Countries: supporting natural resource management and sustainable livelihoods' (Book Review), *The Journal of Development Studies*, 40(5), pp. 174-175.
- Boyle, A., Maguire, S., Martin, A., Milsom, C., Nash, R., Rawlinson, S., Turner, A., Wuthermann, S. & Conchie, S., (2003) Fieldwork is good? the student experience of field course, *Planet*, Special Edition 5, December 2003, pp. 48-51.
- Biswas, P., Martin, A., Morgan, R.. & Seeley, J. (2002) *Participatory methods for environmental management in refugee camps and settlements*, Geneva:United Nations High Commissioner for Refugees.
- Martin, A. (2004) 'Environmental Change and Human Development: Controlling Nature?' (Book Review) *Environmental Conservation* 31 (2)
- Martin, A. (2002) 'The Meaning of Environmental Security: ecological politics and policy in the new security era' and 'Environmental Conflict' (book reviews) *International Affairs*, 78 (1), pp. 178-180.
- Summerfield, D. & Martin, A. (2001) Supporting and retaining mature students: a survey undertaken with Widening Participation funding, Report written for De Montfort University.
- Martin, A. (2001) 'Environment and Philosophy' (book review) *Geographical Journal*, 167 (2), pp. 179-180.
- Martin, A. (2000) 'Forest governance and local institutions: Karnataka, India', *European Tropical Forest Research Network News*, No. 30, pp 8-9.
- Martin, A (2000) 'The Bankruptcy of Economics: ecology, economics and the sustainability of the earth' (book review) *Geographical Journal* 166 (3), pp 277-278.
- Martin, A (1999) 'The Sustainable Management of Tropical Catchments' (book review) *Sustainable Development* 7(3) p 163
- Martin, A, (1999) The Cost of Living (book review), *Contemporary South Asia*, 9 (2), pp 252-3.
- Martin, A. (1998) 'Imposing local resource management: government-led development of community institutions for forest management', Proceedings of the International Sustainable Development Research Conference, pp 189 – 194, ISBN 1 872677 16 9

Martin, A. (1998) 'Legislating for empowerment: gender and joint forest management in South India', Rural Livelihoods, Empowerment and the Environment: going beyond the farm boundary, Proceedings of the 15th International Symposium of the Association for Farming Systems Research Extension, pp. 809 – 816.

