

Sérgio Rosendo (PhD)

Interdisciplinary Centre of Social Sciences (CICS.NOVA), Faculty of Social Sciences and Humanities, Universidade Nova de Lisboa (NOVA FCSH), Avenida de Berna, 26-C, 1069-061 Lisbon – Portugal. Tel: +447798 973704; Email: sergiorosendo@yahoo.co.uk

Profile

Sérgio Rosendo is an environmental social scientist with a background in International Development. He specializes in adaptation to climate change in coastal zones and the social dimensions of marine conservation. His work focuses mostly in Western Indian Ocean region.

Education

PhD in Development Studies (2003) University of East Anglia, Norwich, UK. PhD Thesis: Organising for change: the institutional dynamics of extractive reserves in Rondônia, Brazil

BA in Development Studies (1997) University of East Anglia, Norwich, UK

Employment history

January 2015 – Present: Associate Researcher, Interdisciplinary Centre of Social Sciences (CICS.NOVA), Faculty of Social Sciences and Humanities of Nova University of Lisboa (FCSH-UNL)

July 2009 – June 2014: Senior Research Fellow, Centre for Geography and Regional Planning (eGEO), Faculty of Social Sciences and Humanities of Nova University of Lisboa (FCSH-UNL)

April 2008 – June 2009: Research Fellow, Overseas Development Group, University of East Anglia, Norwich, UK

January 2005 – December 2007: Senior Research Associate, Overseas Development Group, University of East Anglia, Norwich, UK

October 2001 – September 2004: Research Associate, Centre for Social and Economic Research on the Global (CSERGE), University of East Anglia, Norwich, UK

Research and consultancy

Current research projects:

2013 – present Securing marine biodiversity through sustainably-financed and community-managed marine areas in coastal Mozambique (5 years). Funded by EuropeAid. Project lead by the Zoological Society of London. Role: Governance advisor & Socioeconomic M&E coordinator;

Completed research projects:

2013 – 2017 An integrated approach to enhancing socio-ecological resilience in coastal Mozambique (3 years). Funded by DEFRA/Darwin Initiative. Project lead by the Zoological Society of London. Role: Coordinator of socioeconomic monitoring and evaluation;

2014 – 2017 Emerging Knowledge for Local Adaptation in the Western Indian Ocean (4 years). Funded by WIOMSA. Project lead by CSIR. Role: Principal Investigator (PI);

2014 - 2016 Knowledge production, communication and negotiation for coastal governance under climate change – KnowHow (3 years). Funded by EU FP7 (Marie Curie International Research Staff Exchange Scheme). Role: PI & Project coordinator;

2010-2012. The preparedness of coastal government and governance for climate change in Mozambique and South Africa. Funded by WIOMSA. Project lead by CSIR. Role: PI

2008-2010. Migrant fishers and fishing in the Western Indian Ocean: socioeconomic dynamics and implications for management. Funded by WIOMSA. Role: PI

2008, February to September. Ecosystem Services for Poverty Alleviation: Marine and Coastal Situational Analysis. Funded ESPA/NERC. Role: Co-I

2006-2009. Resilience of coastal social and ecological systems to climate change in East Africa. Funded by the Leverhulme Trust. Role: Co-I

2005-2008. Transboundary networks of Marine Protected Areas: biophysical, socio-economic and governance assessment in East Africa. Funded by the EU FP6. Role: participating researcher

Selected consultancy assignments:

July 2015. The Use of Research Outputs by Management Authorities: Assessment of Current Practices and Identification of Capacity Building Needs. Study commissioned by WIOMSA, undertaken in collaboration with L. Celliers (CSIR)

April 2015. Climate vulnerability and capacity analysis in Quirimbas National Park, northern Mozambique. Study commissioned by WWF Mozambique and undertaken in collaboration with M. Riddell (BioClimate)

Selected publications

Peer-reviewed papers:

D. Galafassi, T. Daw, M. Thyresson, S. **Rosendo**, T. Chaigneau, S. Bandeira, L. Munyi, I. Gabriellson, K. Brown, 2018. Designing transformative spaces for sustainability in social-ecological systems, *Accept. Publ. Ecol. Soc.* 27/12/2017.

Rosendo, S., L. Celliers, M. Mechisso. 2018. Doing more with the same: A reality-check on the ability of local government to implement Integrated Coastal Management for climate change adaptation', *Marine Policy*, 87, pp. 29–39. doi: 10.1016/j.marpol.2017.10.001.

Ojwang, Lenice, S. **Rosendo**, L. Celliers, D. Obura, A. Muiti, J. Kamula, M. Mwangi. 2017. Assessment of Coastal Governance for Climate Change Adaptation in Kenya. *Earth's Future*, October. Wiley Periodicals, Inc. doi:10.1002/2017EF000595.

Daw, T. M., C. C. Hicks, K. Brown, T. Chaigneau, F. A. Januchowski-Hartley, W. W. L. Cheung, S. **Rosendo**, B. Crona, S. Coulthard, C. Sandbrook, C. Perry, S. Bandeira, N. A. Muthiga, B. Schulte-Herbrüggen, J. Bosire and T. R. McClanahan. 2016. Elasticity in ecosystem services: exploring the variable relationship between ecosystems and human well-being. *Ecology and Society* 21 (2):11. [online]

Celliers, L., **Rosendo**, S., Coetzee, I., Daniels, G., 2013. Pathways of integrated coastal management from national policy to local implementation: Enabling climate change adaptation. *Marine Policy* 39, 72–86;

Rosendo, S., K. Brown, A. Joubert, N. Jiddawi, M. Mechisso. 2011. A clash of values and approaches: A case study of marine protected area planning in Mozambique. *Ocean & Coastal Management*, 54, 55-65;

Crona, B. S. **Rosendo**. 2011. Outside the law? Analyzing policy gaps in addressing fishers' migration in East Africa. *Marine Policy*, 35, 379-388;

Daw, T., K. Brown, S. **Rosendo**, R. Pomeroy. 2011. Applying the ecosystem services concept to poverty alleviation: The need to disaggregate human wellbeing. *Environmental Conservation*, 34, 4, 370-379;

Bunce, M., K. Brown, S. **Rosendo**. 2010. Policy misfits, climate change and cross-scale vulnerability in coastal Africa: How development projects undermine resilience. *Environmental Science & Policy*. 13, 6, 485-497;

Bunce, M., S. **Rosendo**, K. Brown. 2010. Perceptions of climate change, multiple stressors and livelihoods on marginal African coasts. *Environment, Development and Sustainability*. 12, 3, 407-440;

Adger, N., K. Brown, J. Fairbrass, A. Jordan, J. Paavola, S. **Rosendo**, G. Seyfang. 2003. Governance for sustainability: towards a 'thick' understanding of environmental decision making. *Environment and Planning A*, 35, 1095-1110;

Balmford, A., A. Bruner, P. Cooper, R. Constanza, S. Farber, R. E. Green, M. Jenkins, P. Jefferiss, V. Jessamy, J. Madden, K. Munro, M. Myers, N. Naeem, J. Paavola, M. Rayment, S. **Rosendo**, J. Roughgarden, K. Trumper, R. K. Turner. 2002. Economic reasons for conserving wild nature. *Science* 297: 950-953;

Ros-tonen, M, T. van Andel, C. Morsello, K. Otsuki, S. **Rosendo**, I Scholz . 2008. Forest-related partnerships in Brazilian Amazonia: there is more to sustainable forest management than reduced impact logging. *Forest Ecology and Management*, 256: 1482-1497.

Book chapters:

Francis, J., Celliers, L., **Rosendo**, S. 2015. Coastal and Marine Research and Capacity Building. Pp. 473-527 In Paula, J. (Ed) Regional State of the Coast Report: Western Indian Ocean. Nairobi: United Nations Environment Programme (UNEP) and Nairobi Convention Secretariat.

Rosendo, S., L. Celliers, M. Mechisso 2014. Management of Maputo Bay. In: Bandeira, S. and Paula, J. (eds.), The Maputo Bay Ecosystem. WIOMSA, Zanzibar Town, pp. 399-418.

Rosendo, S. 2007. Partnerships across scales: lessons from extractive reserves in Brazilian Amazonia. Pp. 229-254 In Ros-Tonen, M. *Partnerships in sustainable forest management: learning from Latin America*. Lieden and Boston: Brill;

Bending, T., S. **Rosendo**. 2006. The Emperor's New Clothes: Rethinking the Mechanics of the "Anti-Politics Machine". Pp 217-237 In Lewis, D. and D. Mosse (eds.) *Development Brokers and Translators. The Ethnography of Aid and Agencies*. Bloomfield, CT: Kumarian Press;

Rosendo, S. 2005. Extractive reserves in Rondônia: the challenge of collaborative management. Pp. 217-240 In A. Hall (ed) *Global Impact, Local Action: New Environmental Policy in Latin America*. London: Institute for the Study of the Americas.

Brown, K., J. Mackensen, S. **Rosendo**. 2005; Integrated Responses. Pp. 425-463 In K. Chopra, R. Leemans, P. Kumar, H. Simons (eds). *Ecosystems and human well-being: policy responses: findings of the Responses Working Group of the Millennium Ecosystem Assessment*. Washington, Covelo and London: Island Press.

Selected research reports:

Brown, K., T. Daw, S. **Rosendo**, M. Bunce, N. Cherrett. 2008. Ecosystem services for poverty alleviation – Coastal and Marine Situational Analysis: Synthesis Report. NERC;

Wanyonyi, I., B. Crona , S. Rosendo et al. Migrant fishers and fishing in the Western Indian Ocean: Socio-economic dynamics and implications for management. Final Report of Commissioned Research Project MASMA/CR/2008/02. February 2011

Language proficiency

Fluent English, fluent Portuguese, fluent Spanish, basic French